Fall Semester 2021

Classes Begin August 23

University Holiday September 6

Thanksgiving Break November 22-26

Final Exams December 13-17

Grad College Commencement December 17

Undergrad Commencement December 18

University Holiday Decedmber 24-27

Registration Start Dates for Fall 2021

Veterinary Medicine students: Monday, April 5

Graduate students: Monday, April 5 - Tuesday, April 6
All seniors: Wednesday, April 7 - Tuesday, April 13
Projected juniors: Wednesday April 14 - Saturday April 17
Projected sophomores: Monday, April 19 - Wednesday April 21
Continuing freshmen: Thursday, April 22 - Friday, April 23

Registration start dates are assigned based on projected year-in-school classification (computed by combining total credits and current term credits).

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225 World Languages & Cultures (WLC)

Table of Contents for Courses

Fall Semester Courses

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Key Dates, Deadlines & Information

AccessPlus Registration

Hours: 7 a.m.- 11 p.m., Monday-Saturday.

Academic Probation

Academic probation is an indication of very serious academic difficulty which may result in dismissal from the university. Students may be placed on academic probation as a result of either semester GPA, cumulative GPA, or both. Students who are placed on academic probation are required to develop a plan for academic improvement in consultation with their academic adviser which may include referral to the Academic Success Center. Academic probation status is not a part of the student's permanent academic record. More information about assistance and the policy, go to the ISU index under Probation, Academic.

Auditing Courses

You must register for a full semester course as an audit by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes and maximum number of credits allowed each semester. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center, 294-2331.

Fee Payment Deadlines

Fee payment deadlines for Fall 2021 are August 20, September 20, and October 20 for deferred billing. A \$20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information

If planing to graduate this fall students need to complete a graduation application. Go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

ISU ALERT

The ISU Alert system (see http://www.isualert.iastate.edu/) will quickly alert Iowa State University students, faculty and staff of potentially dangerous situations on the Iowa State University campus. For details on how to review and update your ISU Alert information see http://isualert.iastate.edu/update.shtml.

Registration Start Dates

Registration start dates are assigned based on projected year-in-school classification, which is computed by combining total credits earned and current term credits. Graduate students and seniors register first, followed by juniors, sophomores, and then freshmen and nondegree students. Courses will begin to fill on the first day of registration, so you should register as early as your start date and time allows.

Registration Start Dates for Fall 2021

Refer to page 1 for registration start dates.

Room Assignments

Room assignments will be show on their AccessPlus class schedule on Friday, July 23. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes

Students can make schedule changes using AccessPlus Registration through Friday, August 20. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center

Have a question and not sure where to go for the answer? Contact the Student Answer Center, Ground Floor, Beardshear. The Answer Center is open, Monday-Friday, 8 a.m.-5 p.m. or e-mail: answercenter@iastate.edu.

University Calendar

University Calendar Fall 2021

Academic Calendars Link:

https://www.registrar.iastate.edu/

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Resources

Admissions www.admissions.iastate.edu General Information	100 Enrollment Services Center	(515)294-5836
College Student Services Offices		
Agriculture and Life Sciences	20 Curtiss	294-2766
	1200 Gerdin	
Design	297 College of Design	294-6983
	1300 Martson	
	1137 Pearson	
	0131 MacKay	
	102 Catt Hall	
	2540 Veterinary Medicine	
Financial Aid Office www.financialaid.iasta	1	
		204 2222
General Information	0210 Beardshear	294-2223
ISUCard Office www.isucard.iastate.edu		
ISUCard Office	0530 Beardshear	294-2727
Office of the Registrar www.iastate.edu/~r		
	10 Enrollment Services Center	
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Registration	10 Enrollment Services Center	294-2331
Residency Status for Fees & Admission	214 Enrollment Services Center	294-3632
Schedule Changes	10 Enrollment Services Center	294-2331
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Scheduling & Fees	10 Enrollment Services Center	294-2331
Veterans Certification	214 Enrollment Services Center	294-1840
Registration Hold Contacts		
Accounts Paceivables Office		204 7388
	100 Enrollment Services Center	
	1137 Pearson	
C	3248 Memorial Union	
	2080 Student Services Building,	
	omas B. Thielen Student Health Center	
Student Fleatin Inc	nnas d. Thielen student fleath Center	294-3801
Student Answer Center www.answer.iasta	te.edu/	
	Ground Floor Beardshear	294-4469

Voter Registration

To learn how to register to vote, or to find out more about voting in Iowa, go to www.sos.state.ia.us/.

Voter registration forms are available in the Office of the Registrar, 214 Enrollment Services Center, and the Student Answer Center, Ground Floor, Beardshear.

Admission

New Students

Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog for specific requirements for admission. Applications are available through the Iowa State University home page, just click on Apply under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students

Students who have earned a bachelor's degree and wish to pursue an advanced degree or certificate program should submit a graduate application for admission.

Nondegree Students

Students who wish to enroll for undergraduate or graduate courses, but do not intend to earn a degree from Iowa State, should submit the nondegree application for admission. Undergraduate courses taken as an undergraduate nondegree student may later be applied toward undergraduate degree requirements if approved by the student's college. Graduate courses taken as an undergraduate nondegree student can NOT be used on a graduate degree program. Students who have earned a bachelor's degree and wish to enroll in graduate level courses must apply as nondegree graduates if they have not been admitted to a graduate program. Only nine semester credits of graduate level courses taken as a nondegree graduate student may be applied toward a graduate degree if approved by the student's program of study committee.

Undergraduate students, both nondegree and degree seeking:

Non-international undergraduate students, both degree and nondegree seeking, who are planning to return to Iowa State University after an absence of 12 or more months must complete a reentry form. A student who has previously attended Iowa State only as a nondegree student and who now seeks to earn an undergraduate degree should complete an undergraduate application.

Reentering Students

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Scheduling & Fees Office, 10 Enrollment Services at 515-294-2331, or e-mail reentry@iastate. edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Enrollment Services Center.

Questions about the registration process, contact:

Office of the Registrar's Scheduling & Fees Office 10 Enrollment Services Center, 515-294-2331

College student services offices:

Agriculture and Life Sciences 20 Curtiss 294-2766

Business 1200 Gerdin 294-8430

Design 297 College of Design 294-6983

Engineering 1300 Marston 294-9285

Graduate College 1137 Pearson 294-4531

Human Sciences 0131 MacKay 294-6466

Liberal Arts and Sciences 102 Carrie Chapman Catt Hall 294-4831

Veterinary Medicine 2540 Vet Med 294-0772 **International Students**

All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Scheduling & Fees area at 10 Enrolment Services. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must sent official transcripts of all course work to the Office of Admissions, 100 Enrollment Services Center. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.

Academically Dismissed

A student who was academically dismissed must submit (1) a reentry form to the Office of the Registrar and (2) a petition for reinstatement to the college in which they wish to enroll at least 45 days before the beginning of the term. Students who have been academically dropped twice and wish to return to the College of Liberal Arts and Sciences must submit their petition at least 70 days before the beginning of the term.

Approving Reentry

All reentry forms should be submitted to the Office of the Registrar, Scheduling & Fees Office, 10 Enrollment Services; or faxed to 515-294-2034 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

How to Register

Reentering students should contact their adviser or departmental office to select courses and begin the registration process. New and reentering students are encouraged to register during the web registration period, and will be assigned registration start dates according to their year-in-school classification using the same general guidelines as currently enrolled students. Since courses begin to fill on the first day of the registration period, students should register as early as their start date and time allow

Returning Students Undergraduate and Nondegree Students Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, (not including summer) may contact the Office of the Registrar, Scheduling & Fees Office, 10 Enrollment Services, at 515-294-2331 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

Academically Dismissed

Returning students who have been academically dismissed should contact their college student services office regarding procedures for reinstatement. Students who want to change colleges should contact the student services office of their prospective college.

Graduate Students

All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Scheduling & Fees area, at 515-294-2331 or e-mail: reentry@iastate.edu to have students record and address information updated prior to meeting with major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 3428 Memorial Union, 515-294-1120, or e-mail: intlserv@iastate.edu.

Registration

To prepare to register for classes, students can use the following materials and information:

- Registration Worksheet, available for download through the Registrar's web site index under Forms.
- RAN (registration access number) if required by their college.
- Course information from the Schedule of Classes at http://classes.iastate.edu/.
- Class Schedule Planner at http://planner.iastate.edu/.
- Other departmental information applicable to their curriculum.

To register, follow these steps:

Students meet with their academic adviser, who will provide the following:

- a. degree audit
- b. guidance in course selection
- c. registration authorization card, with RAN, if applicable.
- Students choose specific sections for each course they want to take. In most cases, their adviser will not be involved in selecting meeting times. Students can use the Schedule of Classes (http://classes.iastate.edu) and Class Schedule Planner (http://planner.iastate.edu) to plan their schedule.
- 3 Students should review their registration start date/time information and any registration hold information on AccessPlus, under Current Information. Students must resolve holds on their registration in order to register for classes.
- 4 Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus in mid-March.
- 5 Students must pay their fees. Registration is not complete until all fees are paid, including, tuition, room and board and other university charges. Students may view their university bill on AccessPlus. Failure to view their account on AccessPlus will not exempt them from late penalties or from having a hold placed on their registration. If they have questions, call 515-294-7388.

Initiating Registration

The last day to initiate a new registration for Fall 2021 through AccessPlus registration or the Scheduling & Fees Office in 10 Enrollment Services Center is Friday, August 30. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 4 p.m. Friday, August 20, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, August 22 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

The registration access number (RAN) is a confidential, personal number required by some colleges to use the registration system. Colleges that do not require a RAN are Business, Vet. Med., and the Graduate College. Students will be held accountable for all changes made to the schedule through AccessPlus, therefore this number should not be shared. A new RAN will be assigned each registration period.

Registration System Abuse

Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse.

AccessPlus Registration Tips

Hours for the system: Monday-Saturday, 7 a.m. - 11 p.m.

- · Review schedule for time conflicts.
- If students need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
- When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from their schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on their schedule. If they are already registered, they won't need to enter the RAN again to change their schedule.
- If they get the message "You have requested a restricted section for which your are not eligible," click on the Details button on the Search page to view course section restrictions.
- If students are in a learning community, they must add the learning community reference number first before other courses exist on their schedule. They cannot drop a L TM without dropping all associated courses.

Web Resources

Schedule of Classes

http://classes.iastate.edu/

Schedule of Classes information can be accessed directly at http://classes.iastate.edu/. The Schedule of Classes information is updated regularly through the first week of a term. In addition to the course listing, the online information includes meeting rooms, seats open and additional instructor assignments as they become available.

Follow the instructions on the Search Tips link to assist when locating classes. The information is especially helpful if looking for courses in specific categories e.g., half term, U.S. Diversity/International Perspectives, or courses offered at a specific time of day.

Schedule Planner

http://planner.iastate.edu/

The Class Schedule Planner allows schedule planning using courses displayed in the Schedule of Classes at http://classes.. iastate.edu.

Courses and/or sections can be selected for a particular term, as well as block out unavailable class days and times. Based on selections, Class Schedule Planner can return all possible schedules in a color coded grid format.

Though it is a web-based application, the Class Schedule Planner does not require authentication (no user ID, PIN, or password). This application serves as a planner and, as such does not have the ability to perform any course registrations. The application requires users to have Java on their computer. For more information see the Help link in the Class Schedule Planner.

AccessPlus

https://accessplus.iastate.edu/

AccessPlus is a secure and confidential campus information system that allows students to view a personalized menu from a campus or home workstation. A university ID plus a password are required to view personal information. AccessPlus is available to Iowa State University students and faculty/staff, day or night, seven days a week, from anywhere in the world. Log out of AccessPlus if using a public computer. The following is a partial list of services available on AccessPlus:

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan
- Buy Dining Dollars

- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports

Schedule Changes

Dropping and Adding Courses

Procedures for schedule changes vary based on the time period of the semester. The effective date of a schedule change is the date when the change is entered into the registration system.

Schedule change periods are as follows:

Period 1 ends the fifth day of classes in the fall and spring semesters. Schedule changes during period 1 are free and do not require adviser signature. Instructor or departmental approval may be required for adds or section changes for some courses during Period 1. Course drops during this period do not count toward a student's ISU drop limit and will not appear on a student's permanent record. Schedule changes during period 1 may be processed through AccessPlus or presenting a Schedule Change/Restriction Waiver form to the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center.

Period 2 ends the Friday of week 10 in the fall and spring semesters. During this period, schedule changes require signatures of adviser and instructor and are processed on a Schedule Change/Restriction Waiver form. Completed forms are processed in 10 Enrollment Services Center. Course drops after period 1 count toward a student's ISU drop limit and appear as an X on the permanent record.

A section change does not require a drop.

Drops and other schedule changes that are judged to be beyond the student's control may be processed as administrative actions if approved as such by the college dean. Administrative drops do not count toward a student's ISU drop limit or appear as an X on the permanent record. The effective date of an administrative action is the date approved by the college student services office and/or college dean of the student's college.

Period 3 is anytime after period 2. Schedule changes during this period are permitted only for extenuating circumstances, may require a written statement of support from the instructor and the student, and must be approved by the college student services office and/or dean of the student's college.

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center, 294-2331.

R-Credit Courses (required courses)

Processing a scheduling change for a required course is usually considered administrative. There is no fee for administrative schedule changes. Administrative drops do not count toward a student's ISU drop limit and do not appear as an X on the permanent record. To make a Period 3 R-credit drop administrative requires approval of the college dean.

Tuition adjustment for reduction of total credits is based on the effective date of the change. For more information on tuition adjustments, see the "Tuition and Fees" section of this Schedule of Classes.

Drop Limit

Undergraduate students have a limited number of courses they may drop during their academic careers. (These are drops processed after the fifth day of classes each semester.) Students who enter Iowa State as freshmen are allowed to drop a maximum of five courses during their undergraduate career. Students entering at a level above freshman classification or in the College of Veterinary Medicine are allowed to drop a maximum of four courses. Courses dropped during a student's first semester do not count towards this limit. The summer semester does not count as a first semester for this purpose. Students enrolling at Iowa State after receiving a bachelor's degree will be allowed two drops.

Exceptions may be made for courses that are requested to be dropped for reasons beyond the student's control. These exceptions are granted only by the college student services office and/or dean.

Each semester your grade report on AccessPlus indicates the number of drops you have left. Students are responsible for not exceeding the limit. If you attempt to drop a course beyond the limit without special permission from your college dean, the course will remain on your schedule and you will receive a grade at the end of the semester.

Fall 2021 Fee Schedule

Tuition & fees are subject to change without notice. for the most current tuition & fee rates visit www.registrar.iastate.edu/fees/

Additional information:

Audits and zero credit courses: assessed according to contact hours; maximum charge for zero credit courses is three credit hours

Partial credits (.5): assessed on the next larger whole number of credits, e.g., 6.5 credits is assessed as 7 credits. Summer session: based on per credit as indicated in the fee schedule.

Tuition assessment for study abroad credits: up to a maximum of 12 credits, is above and beyond tuition for other courses taken during the same term.

- Interim (partial-semester, between-terms), audit (zero-credit), and in absentia (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- One-half credits are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- R-credit(Required credit) coursework is assessed minimum tuition and fees equal to the 1 credit rate when it is the only course in which a student is registered. No tuition and fees will be assessed to a R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- Workshop fee for one-credit workshops, with no other course enrollments, is \$277 for undergraduate students and \$452 for graduate students.
- Zero credit course is assessed based on contact hours with a maximum assessment of 3 credits.

Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees

The Accounts Receivable Office bills students for tuition, room, meal plan, and various other university charges. A statement of new charges will be available the first of each month on their AccessPlus account. Students will receive an e-mail message at their Iowa State e-mail address telling them that their bill is available on AccessPlus. It is their responsibility to ensure that the university has a correct e-mail address and to regularly check their Iowa State e-mail account. If they are unable to use AccessPlus to view their bill, they should contact the Accounts Receivable Office to learn the amount of their account balance due. Failure to view a billing statement will not exempt them from late penalties or from having a hold placed on their registration. Payments for fall semester are due August 20. Payments for spring semester are due January 20. Payments for summer semester are due May 20.

Students may pay their university bill (u-bill) electronically on AccessPlus, by dropping off a check (Include Name & ID #) in the drop box on the Ground Floor of Beardshear Hall or in the south door of 1220 Beardshear Hall, or by mailing a check (Include Name & ID #) to the Treasurer's Office 1220 Beardshear Hall - Ames, IA 50011-2044. Cash Payments are not recommended. If you have cash, you may purchase a cashier's check made payable to Iowa State University (fee waived) at the University branch of US Bank 2546 Lincoln Way and then mail or drop off your payment. Payments must be received by the due date to avoid penalties. If you have questions regarding your U-Bill you can access your U-Bill on AccessPlus on computers conveniently located by the elevators in Beardshear Hall or contact the Receivables Office - 0880 Beardshear Hall - 515-294-7388.

Deferred Billing

Each term, if students do not pay their first installment in full by the due date they automatically select the deferred option, and will be charged a \$20 administrative fee. University fees may be paid in three installments each academic term. Payments for fall semester will be due August 20, September 20, and October 20. Payments for spring semester will be due January 20, February 20, and March 20. Summer fees will be due May 20, June 20 and July 20.

Monthly Payment Plan

Under the Monthly Payment Plan, students pay the academic costs for fall and spring semesters in 12 installments beginning April 20 and ending the following March 20. The university also offers 11, 10 or 9 month plans. A \$50 enrollment fee is due with the first monthly payment. All payments are deducted from a designated bank account. For more information contact the Accounts Receivable Office.

Past Due Accounts

If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed onthe total amount due at that time, and a "hold" will be placed on their registration until payment of the total amount due has been made. If students have past due accounts receivable charges prior to the beginning of classes, they may be dropped from enrollment if these past due charges are not paid by the Friday before the first day of class. Students that are subject to being dropped will be notified via their Iowa State e-mail account.

Cancelling Registration

A cancellation is processed when a student notifies the Office of the Registrar of their decision not to attend classes for the current semester prior to the day class work begins,. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 4:00 p.m. Friday, August 20; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 22.

You may cancel your registration by contacting the Office of the Registrar at 515-294-2331 or go to the ISU index under Cancelling Registration. Students should make a record of the name of the person taking the call, as well as the time and date called.

Withdrawing Registration

Beginning the first day of class (Monday, August 23), students who decide not to continue attending classes must process a withdrawal form

Students considering a withdrawal from the university should immediately consult their academic adviser to discuss reasons for the withdrawal and alternatives. Should the student still wish to withdraw, the "Request for Withdrawal" form is initiated and submitted to the student's college for approval. If approved, the student's college will forward the withdrawal form to the Office of the Registrar. The student is then withdrawn from all courses based upon the withdrawal date on the form and tuition and fees are adjusted, if appropriate, according to established policies approved by the Board of Regents, State of Iowa. For further information go to the ISU index under Tuition and Fees.

If a withdrawal is requested during add/drop Period 3, the request may be denied if it is determined that academic performance prior to withdrawal is unsatisfactory. If the withdrawal is approved during Period 3 for a student on academic probation, the student will not be permitted to enroll the following term, except under extenuating circumstances. When a student withdraws, the attempted courses are not recorded on the permanent record and are not counted toward the student's drop limit; however, partial term courses completed prior to withdrawal will be included on a student's permanent record.

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

Glossary of Fees

Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Fall 2021:

Withdrawal Date Student Pays

Aug. 22-27	10%
Aug. 28-Sept 5	25%
Sept. 6-13	50%
Sept. 13-20	75%
After Sept. 20	100%

The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Scheduling & Fees area of the Office of the Registrar at 515-294-2331or registrar@iastate.edu for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

The tuition adjustment schedule for a schedule change is based on the effective date of the change. Fees are assessed based on the student's total credit hours as of the set fee assessment date. During the summer term the set fee date will depend upon the length of the individual course in which the student is enrolled. Students who drop below full-time before the set fee assessment date will receive a credit adjustment of 100%, with no adjustment after the set fee assessment date. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule. Contact the Scheduling & Fess area of the Office of the Registrar for deadline related to specific courses.

Tuition Adjustment Schedule for Workshops and Short Courses:

Students who drop one- or two-week workshops or short courses on or before the first class meeting receive a 100% tuition adjustment for the course. No tuition adjustment will be made after the first day of classes. Students who drop three-week courses will also receive a 100% adjustment if you drop on or before the first day of classes, but will also receive a 90% adjustment if they drop on the second day of classes and no adjustment after the second day of classes.

Appealing Tuition Assessments:

Students may appeal a tuition and fees assessment for withdrawal by obtaining a "Procedures for Appealing Assessed Tuition" form from the Scheduling & Fees Office, 10 Enrollment Services. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and

appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing. Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within 10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can be made by submitting a request in writing to the Office of the Provost.

GLOSSARY OF FEES

Activity, Services, Building and Recreation Fee
The activity, services, building and recreation fee is a
mandatory fee that supports a variety of activities and
services for all full time students. It is not based on whether
or not a student uses an individual activity or service. This
fee provides several benefits such as student admission
rates to concerts and athletic events and unlimited use of
CyRide. In addition, the fee provides support for campus
recreation facilities, the Memorial Union, and campus
organizations and services as allocated by the Government
of the Student Body. Full-time students will be charged
\$365.95 each fall and spring semester, and all students will
be charged \$182.98 for the summer semester.

Exemptions are granted for students exclusively registered for the following: distance education courses (courses with sections beginning with an X); continuous registration courses, or students enrolled under the Post Secondary Enrollment Options Act. Students in exemption categories named above may elect to pay this fee and will be assessed based upon their enrollment status. For students who withdraw or change to an exempt status the tuition adjustment schedule will be used for the activity fee.

Admissions Application Fee:

A nonrefundable application fee must accompany the application for admission. The application fee is \$40 for domestic undergraduate, \$60 for graduate applicants, \$40 for non-degree graduates, \$50 for international undergraduate applicants, \$100 for international graduate applicants, and \$75 for Veterinary Medicine applicants.

Glossary of Fees

Health Facility Fee

All students are assessed an \$8 health facility fee, except for students exclusively registered for the following: distance education courses, (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses; graduate students enrolled in Psych 597, 697; or high school students enrolled under the Postsecondary Enrollment Options Act. (Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Health Fee (Mandatory)

All students are assessed an \$120 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses (courses with section beginning with an X); courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in, Psych 597, 697, or high school students enrolled under the PostSecondary Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (September 3) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the term will be assessed the Health Fee according to the guidelines stated above.

Students who are exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the \$120 Health Fee and \$8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the \$120 Health Fee and \$8 Health Facility Fee.

Contact the Thielen Student Health Center at 515-294-7523 for more information on adding the Health Fee.

Late Registration Fee

Sunday, Aug. 22 is the last day to initiate a registration for full semester courses for Fall 2021 without a late registration fee. Beginning Monday, Aug. 23, undergraduate students are assessed a late registration fee of \$20. Graduate students are assessed a late registration fee of \$30 the first week of classes, \$60 the second week, and \$100 the third week or later.

New Student Programs/Matriculation Fee

A \$195 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

Special Course Fees

Some courses have expenses above the cost of tuition that enhance the instruction. These fees may cover the cost of field trips, use of equipment, materials or supplies, or professional support. Applicable special course fees are listed with the specific course in the Schedule of Classes . For more information go to the ISU index under Schedule of Classes. Special course fees also appear in each student's schedule detail available on AccessPlus.

Health Facility Fee

All students are assessed an \$8 health facility fee for Fall 2021, except for students exclusively registered for the following: distance education courses; (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses, or high school students enrolled under the Postsecondary Enrollment Options Act. Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship. For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Graduation

Undergraduate Students

Fall 2021 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. Applications are available from the adviser, college student services office, the Registrar's Graduation Office, 214 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The application is due in 214 Enrollment Services Center by mid-June.

Students will be notified of their graduation status no later than midterm. Graduation mailings will be sent to the insession address. Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

The University Ceremony, attendance, and diploma mailing information will be emailed to their ISU email address approximately four weeks before graduation. If they do not receive this information, contact the Registrar's Graduation Office, 214 Enrollment Services Center, (515)294-9372; e-mail: graduation@iastate.edu.

University commencement ceremony will be held Sat., Dec., 18, in Hilton Coliseum.

Final grade checks will be made approximately two weeks after the end of the semester and diplomas will be mailed to all successful degree candidates.

For more information, contact the Graduation Office, 214 Enrollment Services Center, (515)294-9372 or e-mail: graduation@iastate.edu.

Teacher Licensure

Students graduating with a teaching emphasis may obtain application forms for the Iowa Teachers License in the Human Sciences Student Services Office, 0131 MacKay. Completed forms and licensure fee should be returned to Human Sciences Student Services by the end of the first week of the semester in which the student plans to graduate.

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the student's name from the graduation list for Fall 2021.

- An "Application for Graduation" (diploma slip) should be obtained from the students department or the Graduate College website and filed in the Graduate College by Sept. 10.
- Last day for graduate students to cancel graduation is Nov. 3. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
- A Request for "Final Oral Examination" form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Nov. 24.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Nov 24 Last date for students with a thesis/dissortation (ETD) to upload final thesis to Pro-Quest/UMI for thesis approval must be submitted by Dec. 1.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Dec. 2. This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be e-mailed from the graduation office to the student's in-sessione-mail address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Enrollment Services Center, of any address changes. Contact the Registrar's Graduation Office, 214 Enrollment Services Center, (515)294-9372 or e-mail: graduation@iastate.edu if graduation e-mail information is not received.

Final grade checks will be made approximately two weeks after the end of the semester and diplomas will be mailed to all successful degree candidates. For more information, contact the Graduate College, 1137 Pearson, (515)294-4531.

Student Records

Degree Audits

The degree audit lists the courses needed to fulfill graduation requirements for a specific degree program. The purpose of the degree audit is to provide assistance to the student and adviser in choosing courses during the registration process, and to verify the student's progress toward graduation.

If a student is considering changing their major, they may view an alternate degree audit, for the major in which they have an interest, through AccessPlus

Transcripts

An official transcript may be ordered through AccessPlus; the Office of the Registrar, 10 Enrollment Services Center; or by faxing a downloaded form available from the ISU index under Transcripts, How to Order. Transcripts will not be issued if the student has any transcript holds for financial delinquency. Students attending ISU after 1996 may also view their unofficial transcript using the AccessPlus system

Grade Reports

Students can view their grades on AccessPlus by logging in and selecting "Grade Report" from the menu. Grades and marks that may appear on their grade report include the following:

Grade	Quality Points	Grade	Quality Points
A	4.00	С	2.00
A-	3.67	C-	1.67
B+	3.33	D+	1.33
В	3.00	D	1.00
B-	2.67	D-	0.67
C+	2.33	F	0.00

P = Passing (under the Pass-Not Pass system)

NP = Non-passing (under the Pass-Not Pass system)

= Satisfactory

Γ = Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit

X = Course dropped by the student after the first week of the semester

N = No report submitted by the instructor

I = Incomplete

For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

Repeated Courses

If a course is repeated, the permanent record will show the grade on the initial attempt as well as grades received on subsequent attempts. However, only the most recent grade will be used in computing the cumulative grade-point average rather than the previous grade(s). Undergraduate and special students may only repeat up to a limit of 15 semester credits.

Approval to repeat a course after more than three semesters (not including summer) must be noted on a Designation of Repeated Course form. This form can be obtained from departmental offices and must be signed by the student's adviser and the head of the department offering the course. This form is also used if the course number or number of credits has changed from a previous catalog or if the course is being repeated to reduce a transfer deficiency. Process this form in the Office of the Registrar, 10 Enrollment Services Center.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

Personal and Academic Information

Veterans Educational Assistance

Students planning to receive Veterans Educational Assistance must provide enrollment information to the V. A. clerks in the Office of the Registrar, 214 Enrollment Services Center, when registration is complete or veterans enrollment certification will be canceled. Veterans must also notify the V.A. clerks when changing credit hours or withdrawing from school. Credit hour requirements are:

<u>Undergraduate</u>		<u>Graduate</u>
12 cr.	Full allowance	9 cr.
9-11.5 cr.	3/4 allowance	7-8.5 cr.
6-8.5 cr.	1/2 allowance	5-6.5 cr.
1-5.5 cr.	Proration of fee	1-4.5 cr.
	over period enrolled	

Audited courses do not apply toward V. A. benefits.

Students receiving Veterans Educational Assistance are required by the V. A. to attend class regularly to maintain their V. A. eligibility. Instructors are obligated to notify the Office of the Registrar if a student receiving V. A. benefits is not attending class. Notification is then forwarded to the Veterans Administration

Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure is available through the ISU index under Information Disclosure for Students and Employees. Students with no electronic access can obtain the information from the Office of the Registrar, 10 Enrollment Services Center, 515-294-1840 or from the Office of Admissions, 100 Enrollment Services Center, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

Policy on Student Names

Board of Regents, State of Iowa universities have a common policy regarding student names and name changes. The name on the student record should be the student's complete and legal name. In evaluating and processing all name change requests, the university reserves the right to require adequate and appropriate documentation as warranted.

Release of Student Records

The Iowa State University policy concerning the release of student records complies with the Family Educational Rights and Privacy Act of 1974, as amended. The University has designated the following as public information which is available to anyone upon inquiry unless they request that information not be released: name; in-session address and telephone number; campus e-mail address; interim address; home city, county, state, or country; date and place of birth; curriculum; college; year-in-school; enrollment status; dates of attendance at Iowa State; full or part-time status; expected date of graduation; adviser name; awards and academic honors; Iowa State degree(s) and date(s) awarded; previous educational institutions attended, dates

of attendance, and degrees received; participation in officially recognized university activities and sports; and weight and height of members of athletic teams.

To restrict the release of public information students must notify the Office of the Registrar, 214 Enrollment Services Center, and complete the appropriate form no later than the end of the first week of classes.

With the exception of public information, all student records are considered to be confidential and release is restricted according to University policy. A copy of the release policy can be found in the Office of the Registrar or go to the ISU index under Confidential Information Policies. The office also maintains a directory of persons who normally have access to each type of student record.

Changing an Address on AccessPlus

AccessPlus is Iowa State University's electronic key to personal information via www.accessplus.iastate.edu.

Information on AccessPlus is kept confidential. A social security number or university ID number and password are required to view personal information through AccessPlus. To change an address on AccessPlus, do the following:

- 1. Go to ISU's home page at www.iastate.edu
- 2. Choose Students
- 3. Choose AccessPlus
- 4. After logging in using a social security number or university ID and password, choose Address Change.
- 5. Read the announcements on the main AccessPlus page, then select the Students tab and choose Address Change.

Follow the instructions on the screens for In-Session and Interim address changes.

Changes to Residence Hall and payroll records must be handled directly with those offices.

ISU ALERT

The ISU Alert system (see http://www.isualert.iastate.edu/) will quickly alert Iowa State University students, faculty and staff of potentially dangerous situations on the Iowa State University campus. For details on how to review and update your ISU Alert information see http://isualert.iastate.edu/update.shtml

Third Party Access

Third Party Access is an option on AccessPlus that allows students to share access to selected personal information with a trusted third party. For example, Third Party Access allows a student to set up a special account for a parent or family member to view grades and/or pay the university bill. More information on creating third party accounts can be found under Third Party Access on your AccessPlus account.

Services for Students

Campus Parking

Vehicles operated on campus must be registered at the Parking Division in 27 Armory. For more information go to the ISU index under Parking Division.

Students who are not Ames residents may purchase permits to park in lot 29 or 29B if space is available. If space is not available, they can utilize the free parking and free shuttle bus at the Ann Campbell Transit Hub. These parking lots are just south of Stephens Auditorium. Students living in Ames are urged to take the Cy-Ride bus from their homes to campus.

Child Care

Child Care Administration, a unit of Human Resource Services, supports Iowa State University families by linking them with programs and services that can help meet their child care needs. The university child care coordinator is available to assist families in accessing services available both on the campus and in the community. For more information go to the ISU index under Child Care.

For more information about child care options, contact the university child care coordinator at 515-294-8827. Child care programs located on campus include:

- Center for Child Care Resources: Assistance in locating campus and community child care services, 100 University Village, Suite 1010, 515-294-8833 or 1-800-437-8599
- University Community Childcare at 100 University Village; 515-294-9838
- The Comfort Zone: Daycare for kids who don't feel so good, 100 University Village, 515-294-3333.
- Flex-Care: Part time care for children of ISU students, 100 University Village, 515-294-9838.
- University Child Care Center at Veterinary Medicine, 1700 Christensen Drive, 515-294-2273.
- ISU Child Development Laboratory School, 0351 Palmer Building, 515-294-3040.

Student Disability Resources

Student Disability Resources coordinates services that students with documented disabilities may need in order to reach their fullest academic potential. As part of the Dean of Students Office, Student Disability Resources staff serve as a resource within the university community concerning students who have a documented disability. SDR provides information, support, constitution, education, referral, and awareness to students, faculty, staff, and the Ames community, and the state of Iowa. For more information, call 515-294-7220, TTY 515-294-6635, or e-mail: disabilityresources@iastate.edu. To learn more go online to the ISU index under Disability Resources, Students.

Identification Card (ISUCard)

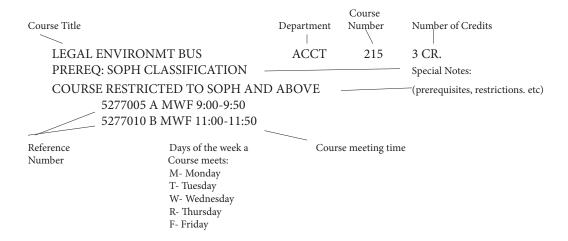
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where the lost card will be invalidated. There will be a charge for each replacement of an ISUCard. Disciplinary sanctions may be imposed for improper use of the ISUCard or attempts to obtain, by fraudulent means, any form of identification.

Spouses/Domestic Partners Cards

The Spouse Activity Card is available at no charge for spouses, domestic partners, and children of students. These cards provide reduced rates at athletic or C.Y. Stephens events but cannot be used for services such as the Lied Recreation Center, CyCash, or Parks Library. To obtain a card, students must bring proof of marriage or relationship (marriage license, joint insurance cards, joint tax return, etc.) to the Student Answer Center, ground floor Beardshear Hall. The Spouse Activity card is valid for one academic year (fall through summer).

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielen Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student's University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is \$25 per card, payable by cash or check, and the cards expire on June 30 each year.

Course Information



Course Listing Information

The first line for each course includes the course title as it will appear on the student's transcripts, department abbreviation, course number, and credits or range of credits for the course.

Course Numbering System

Courses are numbered from 1 to 699, as follows:
1-99: Does not carry credit toward a bachelor's degree.
100-299:Primarily for freshmen and sophomores.
300-499:Primarily for juniors and seniors.
500-599:Primarily for graduate students, but open to qualified undergrads.
600-699:For graduate students only.

Meeting Days and Times for Classes

Meeting days as well as class start and end times are listed in the course offerings section of the Schedule of Classes.

Course Prerequisites

A prerequisite indicates the specific academic background or general academic maturity considered necessary for the student to be ready to undertake the course. Prerequisites are usually stated in terms of specific courses, but equivalent preparation is usually acceptable.

It is university policy that the instructor shall inform the students at the beginning of each course if students who have not met the prerequisite requirements must drop the course. Conversely, an instructor may waive the prerequisite for a course for which he or she is responsible. Thus, permission of the instructor is understood to be an alternate to the stated prerequisites in all courses.

Course prerequisites are listed in the Online Schedule of Classes as well as in the Courses and Programs section of this publication.

Course Information

For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. Generally, a student must drop credits before adding another course. individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

Distance Education Course Information

All distance education course and program information is available under the ISU index under Distance Education. Information is added and updated frequently on the website.

Experimental Courses

Experimental courses (course numbers ending in "X") are not included in the Iowa State University Undergraduate and Graduate Courses and Programs catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

Late Registration

A late registration fee is charged beginning on the first day of classes. Registration after the fifth day of classes requires written permission from instructor(s), adviser/major professor, and approval from the college office authorized to sign on behalf of the Dean.

Linked Courses

Linked courses are two-part courses (e.g., Astro 120 has a lecture section and a discussion section) where students must add both a lettered section such as A or B and a numbered section such as 1, 2, or 3, to complete the registration for this course. Students who do not register for both parts of the course will be dropped from the course due to incomplete registration.

On-Campus Saturday and Evening Courses

Many on-campus evening and Saturday classes are included in the Online Schedule of Classes http://classes.iastate.edu/. To search for evening classes from the Online Schedule of Classes, enter pm in the Section field. All courses meeting at 5 p.m. or later will be displayed. Remember that additional offerings may be listed so students should check the meeting times carefully. For questions regarding registration and/or fees, call (515)294-1889.

Partial-Semester Courses

Some courses are offered on a partial-semester basis. Refer to the course listings section for meeting times.

Pass-Not Pass

Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the

web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services Center. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

Registration Holds

If a student has a registration hold, they will not have access to register until the hold has been released by the initiating office. Go to AccessPlus, Current Student Information to view any registration holds.

Restricted Sections of Courses

Some course sections are restricted to students who meet specific criteria (major, college, year-in-school, etc.). If a department agrees to waive the restriction due to extenuating circumstances, students must obtain the designated departmental signature on a Schedule Change/Restriction Waiver form and process the form in the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center.

Room Assignments

Beginning Friday, July 23, students may find room assignments by viewing their schedule on AccessPlus.

Time Conflicts

University policy states that students may not enroll in courses with time conflicts without approval from the involved instructors and/or departments. The web registration system will not prevent students from scheduling time conflicts, therefore, it is the student's responsibility to check their schedule for time conflicts.

Validation of Enrollment

To validate a students enrollment in each course at the beginning of the semester, they must attend the first or second meeting (first meeting if the class meets only once a week). If they add a course after the term begins, they must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student if they fail to validate their enrollment or obtain prior approval of the instructor. Students will not automatically be dropped from the course if they fail to validate their enrollment. A student must process the drop themselves or they will receive an F grade.

Videotaping/Audiotaping Classes

Courses may be videotaped for various reasons, including distance learning. Instructors may audiotape courses for personal reasons. Audiotapes may be made to accommodate a student's disability. Students shall not record and/or reproduce such audiotapes without the instructor's permission.

Night Examinations

Night exams may be scheduled for a multi-sectioned course if a common departmentally developed examination will be administered to all students in the course at the same time, and test scores will be used as a basis for uniform grading for all sections of the course. Night exam requests must be approved by the Provost and announced in the Schedule of Classes.

Whenever a night exam is administered, a regular class meeting during that week will be omitted. Students who are unable to take a night exam at a scheduled time because of a course conflict or other legitimate reason must notify the instructor in advance. The student must be given the opportunity to be examined at another time mutually convenient for the student and the instructor. The instructor will determine whether to administer the same exam or an alternate exam, or use an alternate assessment procedure. Graduate faculty who want to administer a night examination should work directly with Room Scheduling to ensure that a room is available for the exam.

Night Exams for Fall 2021

Updates are posted on the web under Night Exams.

Credit by Examination

General Information

Students may earn academic credit by examination. A fee is charged for each examination. Two types of credit by examination are available at Iowa State University: departmental exams and CLEP (College Level Examination Program) exams. Most exams are given during the first week of classes and require prior arrangements. CLEP Exams are given throughout the year. All arrangements are initiated by the student and fees are non-refundable. Discuss test-out plans with an adviser to verify applicability of credit earned. Test-out credit is recorded during the semester the exam is taken. Once recorded, test-out credit will appear on the students degree audit and permanent record.

Students should take a test-out exam the semester before planning to take the course. In some courses, students who plan to take the test-out exam may not be allowed to register for the course in the same semester. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

Departmental Test-out Exams

Departmental test-out exams are available for many courses. For more information about available tests, testing times, and costs, go to the ISU index and choose Test Out Exams.

CLEP Exams

CLEP examinations are national computer based tests authorized by ISU for credit in specific classes and general areas of study. Credit may be granted for a score at or above a B grade level. For most current minimum test score information refer to the ISU index under College-Level Exam Program.

CLEP exams are administered by the Student Counseling Service Testing Office: 552 Gilman, 139 Durham, 60 Carver or 250 Carver throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing. https://www.admissions.iastate.edu/orientation/index.php

Tentative Final Exam Schedule

Final exams in courses of two or more credits may not be given at a time that differs from the exam time scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the published time of the final examination as it appears in the final exam schedule. Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

With the exception of special group courses, time for examinations is determined by the student's first contact of the week in each course. Special group courses will be scheduled after fall semester begins if appropriate exam times and rooms can be arranged. When using this tentative schedule, refer to the list of probable special group exam courses. This list of group exam courses is subject to change.

For courses which are all recitation or lecture, or which have one or more recitations with one or more laboratories, the first recitation or lecture of the week is considered as the first contact of the week. In courses having both recitations and lectures, the department head may determine whether the first lecture or the first recitation is to be considered the first contact.

For courses having a first contact on the half hour, the first full hour following the half hour should be used. For example, 8:30 to 10:00 would have a 9:00 contact, 12:40 to 2:00 would have a 1:00 contact, and so forth.

Courses with lectures scheduled at 6:00 p.m. or later should give their examinations during finals week from 7:00-9:00 p.m. on the day the class normally meets.

Other courses not listed on the exam schedule, such as courses with first contact hour Tuesday at 12 p.m. or on Wednesday, are to have examinations during finals week at a time to be announced by the instructor.

Examinations will be held in the meeting place of the first contact of the week, except those in special groups. For the special groups, the place will be announced by the instructor.

Students who have three or more finals on the same day may request to reschedule a final. To reschedule, the student must notify the instructor on the last day of class before the beginning of dead week so the instructor has time to make appropriate arrangements.

Tentative Combined Group Exams

The following courses are most likely to have combined group exams scheduled for Fall 2020. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

Final Exams are based on first contact day and time for additional information go to: http://www.registrar.iastate.edu/students/exams

IOWA STATE UNIVERSITY

Registration Worksheet

Na	me (please print)			(First)		(Middle)	_Term				
Ple	ease provide your university II	D									
If y	ou have a problem with the regis	tration system, ca	ll the Registr	ar's Office (515-294-	2331), from 8 a.m. to 4:30 p.m., Mon	nday-Friday.				
A.	View the Online Schedule of the spaces provided below to					st of classes offered for the term.	Use				
В.	Meet with your adviser to discuss your courses and to obtain your registration access number (RAN), if required by your college.										
C.	Register via AccessPlus at http://accessplus.iastate.edu/. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it's feasible to respond to unmet course demand.										
D.	O. Additional Registration Regulations Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse. A late registration fee is assessed for registration initiated on or after the first day of classes for fall and spring terms. This fee is not charged for the summer term. If registration is not completed by the end of the fifth day of classes, you must obtain written permission from your adviser, the instructors for the courses you plan to take, as well as approval from the dean of the college in which you are registered. During the summer session, these approvals must be obtained in order to register after the third day of classes.										
Со	urses—Prepare with alternati	ve course selecti	ons in case	your first	choice c	ourses are closed.					
	Reference #	Department	Course	Section	Credit	Meeting Day(s) and Time	Notes (OK, full, etc.)				
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Alt	ternative courses										
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Registration Trial Schedule Grid

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
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8:00 a.m.						
9:00 a.m.						
10:00 a.m.						
11:00 a.m.						
12:10 noon						
1:10 p.m.						
2:10 p.m.						
3:10 p.m.						
4:10 p.m.						
5:10 p.m.						
6:00 p.m.						
7:00 p.m.						
8:00 p.m.						
9:00 p.m.						

Registration Trial Schedule Grid

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
7:00 a.m.						
8:00 a.m.						
9:00 a.m.						
10:00 a.m.						
11:00 a.m.						
12:10 noon						
1:10 p.m.						
2:10 p.m.						
3:10 p.m.						
4:10 p.m.						
5:10 p.m.						
6:00 p.m.						
7:00 p.m.						
8:00 p.m.						
9:00 p.m.						

Campus Buildings and Abbreviations

TRB Advanced Teaching & Research Blding	Abbr.	Building	Abbr.	Building
AgronAgronomy HallL. MechLaboratory of MechanicsAmes HiAmes High SchoolLagomarLagomarcino HallArmoryLeBaron LeBaron HallLibraryParks LibraryBesseyBessey HallLloydLloyd Veterinary Medical CenterBeyerBeyer HallMacKayMacKay HallBRLBiorenewables Research LaboratoryMVL Com*Maple-Willow-Larch CommonsBlackBlack Engineering Bldg.MartinMartin Residence HallCarverCarver HallMarstonMarston HallCombunications Bldg.Meats LMeats LaboratoryCoverCoover HallMem Un/MUMemorial UnionCurtissCurtiss HallMetalsMetals Development BldgDairy FDairy FarmMol-BioMolecular Biology Bldg.DavidDavidson HallMorrillMorrill Morill HallDesignCollege of DesignMusicMusic HallDurhamDurham CenterNSRICNational Swine Research and InformationE HallEast HallCenterElingsElings HallPalmerPalmer HDFS Bldg.Farm BuFarm Bureau Livestock Pav. (Kildee)PearsonPearson HallFood ScFood Sciences BuildingPhysicsPhysics HallForley*Friley Residence HallRoberts*Roberts Residence HallGerdinGerdin Business BuildingRoss HRoss HallGilmanGilman HallSchemanScheman BuildingHamiltnHach HallSci	TRB	Advanced Teaching & Research Blding	LA	Landscape Architecture Bldg. Bessey
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ForkerBarbara Forker BuildingPhys APhysics AdditionFriley*Friley Residence HallRoberts*Roberts Residence HallGerdinGerdin Business BuildingRoss HRoss HallGilmanGilman HallSchemanScheman BuildingHachHach HallScienceScience Hall IHamiltnHamilton HallSci 2Science Hall IIHeadyHeady HallSeedSeed Science Bldg.HooverHoover HallSned HSnedcor HallHorse BHorse BarnSt GymState GymnasiumHortHorticulture Hall & GreenhouseSICTRStudent Innovation CenterHoweHowe HallSukupSukup HallI Ed IIndustrial Education Bldg. ISweeneySweeney HallI Ed IIIndustrial Education Bldg. IITownTown Engineering Bldg.InsectInsectary and GreenhouseTroxelTroxel HallJischkeMartin Jischke Honors Bldg.Vet MedVeterinary Medicine Bldg.KildeeKildee HallWilhelmWilhelm Hall	Farm Bu	Farm Bureau Livestock Pav. (Kildee)	Pearson	Pearson Hall
Forker Barbara Forker Building Phys A Physics Addition Friley* Friley Residence Hall Roberts* Roberts Residence Hall Gerdin Gerdin Business Building Ross H Ross Hall Gilman Gilman Hall Scheman Scheman Building Hach Hach Hall Science Science Hall I Hamiltin Hamilton Hall Sci 2 Science Hall II Heady Heady Hall Seed Seed Science Bldg. Hoover Hoover Hall Sned Hall Sned Stripe State Gymnasium Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Wilhelm Wilhelm Hall	Food Sc	Food Sciences Building	Physics	Physics Hall
Gerdin Gerdin Business Building Ross H Ross Hall Gilman Gilman Hall Scheman Scheman Building Hach Hach Hall Science Science Hall I Hamilton Hamilton Hall Sci 2 Science Hall II Heady Heady Hall Seed Seed Science Bldg. Hoover Hoover Hall Sned H Snedecor Hall Horse B Horse Barn St Gym State Gymnasium Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. I Sweeney Sweeney Hall I Ed II Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Wet Med Veterinary Medicine Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	Forker	Barbara Forker Building	Phys A	Physics Addition
Gilman Gilman Hall Scheman Scheman Building Hach Hach Hall Science Science Hall I Hamilton Hall Sci 2 Science Hall II Heady Heady Hall Seed Seed Science Bldg. Hoover Hoover Hall Sned Hall Sned Horse Barn St Gym State Gymnasium Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. II Sweeney Sweeney Hall I Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Wet Med Veterinary Medicine Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	Friley*	Friley Residence Hall	Roberts*	Roberts Residence Hall
Hach Hach Hall Science Science Hall I Hamilton Hall Sci 2 Science Hall II Heady Heady Hall Seed Seed Science Bldg. Hoover Hoover Hall Sned H Snedeor Hall Horse B Horse Barn St Gym State Gymnasium Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. I Sweeney Sweeney Hall I Ed II Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Wet Med Veterinary Medicine Bldg. Kildee Kildee Hall	Gerdin	Gerdin Business Building	Ross H	Ross Hall
Hamiltn Hamilton Hall Sci 2 Science Hall II Heady Heady Hall Seed Seed Science Bldg. Hoover Hoover Hall Sned H Snedecor Hall Horse B Horse Barn St Gym State Gymnasium Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. I Sweeney Sweeney Hall I Ed II Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	Gilman	Gilman Hall	Scheman	Scheman Building
HeadyHeady HallSeedSeed Science Bldg.HooverHoover HallSned HSnedecor HallHorse BHorse BarnSt GymState GymnasiumHortHorticulture Hall & GreenhouseSICTRStudent Innovation CenterHoweHowe HallSukupSukup HallI Ed IIndustrial Education Bldg. ISweeneySweeney HallI Ed IIIndustrial Education Bldg. IITownTown Engineering Bldg.InsectInsectary and GreenhouseTroxelTroxel HallJischkeMartin Jischke Honors Bldg.Vet MedVeterinary Medicine Bldg.KildeeKildee HallWilhelmWilhelm Hall	Hach	Hach Hall	Science	Science Hall I
Hoover Hall Sned Hoover Hall Horse B Horse Barn St Gym State Gymnasium Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. I Sweeney Sweeney Hall I Ed II Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	Hamiltn	Hamilton Hall	Sci 2	Science Hall II
Horse B Horse Barn St Gym State Gymnasium Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. I Sweeney Sweeney Hall I Ed II Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Vet Med Veterinary Medicine Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	Heady	Heady Hall	Seed	Seed Science Bldg.
Hort Horticulture Hall & Greenhouse SICTR Student Innovation Center Howe Howe Hall Sukup Sukup Hall I Ed I Industrial Education Bldg. I Sweeney Sweeney Hall I Ed II Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Vet Med Veterinary Medicine Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	Hoover	Hoover Hall	Sned H	Snedecor Hall
Howe Howe Hall I Ed I Industrial Education Bldg. I Sweeney Sweeney Hall I Ed II Industrial Education Bldg. II Town Town Engineering Bldg. Insect Insectary and Greenhouse Troxel Troxel Hall Jischke Martin Jischke Honors Bldg. Vet Med Veterinary Medicine Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	Horse B	Horse Barn	St Gym	State Gymnasium
I Ed IIndustrial Education Bldg. ISweeneySweeney HallI Ed IIIndustrial Education Bldg. IITownTown Engineering Bldg.InsectInsectary and GreenhouseTroxelTroxel HallJischkeMartin Jischke Honors Bldg.Vet MedVeterinary Medicine Bldg.KildeeKildee HallWilhelmWilhelm Hall	Hort	Horticulture Hall & Greenhouse	SICTR	Student Innovation Center
I Ed IIIndustrial Education Bldg. IITownTown Engineering Bldg.InsectInsectary and GreenhouseTroxelTroxel HallJischkeMartin Jischke Honors Bldg.Vet MedVeterinary Medicine Bldg.KildeeKildee HallWilhelmWilhelm Hall	Howe	Howe Hall	Sukup	Sukup Hall
InsectInsectary and GreenhouseTroxelTroxel HallJischkeMartin Jischke Honors Bldg.Vet MedVeterinary Medicine Bldg.KildeeKildee HallWilhelmWilhelm Hall	I Ed I	Industrial Education Bldg. I	Sweeney	Sweeney Hall
Jischke Martin Jischke Honors Bldg. Vet Med Veterinary Medicine Bldg. Kildee Kildee Hall Wilhelm Wilhelm Hall	I Ed II	Industrial Education Bldg. II	Town	Town Engineering Bldg.
Kildee Kildee Hall Wilhelm Wilhelm Hall	Insect	Insectary and Greenhouse	Troxel	Troxel Hall
	Jischke	Martin Jischke Honors Bldg.	Vet Med	Veterinary Medicine Bldg.
King PV King Pavilion Zaffrno Zaffarano Physics Addition	Kildee	Kildee Hall	Wilhelm	Wilhelm Hall
88	King PV	King Pavilion	Zaffrno	Zaffarano Physics Addition

^{*}Residence Hall

Other Campus Buildings

ASB	Administrative Services Bldg.	Hixon	Hixon-Lied Student Success Center
Alumctr	Alumni Center	Enrl Sc	Enrollment Services Center
Bdshr	Beardshear Hall	Jacobsn	Richard Jacobson Athletic Bldg.
Campani	Campanile	Lied/Rec	Lied Recreation Center
Catt	Carrie Chapman Catt Hall	Scheman	Scheman Building
Enrl Sc	Enrollment Services Center	Sloss H	Sloss House
Farm H	Farm House Museum	Stadium	Jack Trice Stadium
Fisher	Fisher Theater	Std Hth	Thielen Student Health Center
Hilton	Hilton Coliseum	Std Ser/SSB	Student Services Bldg.
Hub	Hub	Stephen	Stephens Auditorium

(CONTINUED)

ACCOUNTING

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INTMD MANAGERL ACCT ACCT 383 3 CRI
Note: Course delivery is On-site instruction
1117030 C2 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                    ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOPH CLASSIFICATION
Note: COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
   LEGAL ENVIRONMT BUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3 CREDITS
        ACCT INFO SYSTEMS ACCT 384 3 CREDITS
Prereq: ACCT 285 OR ACCT 501; ACCT 301; MIS 301
Note: SEC Al,B1,ETC. RESTRICTED TO ACCT, BU AN.
YR 1-4 ONLY. SEC A2,B2,ETC. RESTRICTED TO ACSCI,
BU AN, BUS S, BUSEC, ENTSP, FIN, MGMT, MIS,
MMT SGM MALDES
                                                                                                                                                                                                                                                                                                                                                                                      YR 1-4 ONLY. SEC A2,B2,ETC. RESTRICTED TO AC BU AN, BUS S, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM MAJORS.

1123005 A1 MWF 1:10-2:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1123010 A2 MWF 1:10-2:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1123015 B1 MWF 2:15-3:05 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1123020 B2 MWF 2:15-3:05 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1123020 C1 MWF 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1123030 C2 MWF 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1123030 C2 MWF 11:00-11:50 On-site instruction 1123030 C3 MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

FINANCIAL ACCOUNTNG ACCT 284 3 CRE
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
1110005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1110010 2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1110015 3 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1110020 4 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1110700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1110700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                                                                                                                                                   3 CREDITS
  MANAGERIAL ACCOUNTG ACCT 285
                                                                                                                                                                                                                                                                                                                                                                                   INTMED ACCOUNTING I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ACCT 386
                                                                                                                                                                                                                                        3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                   :D ACCOUNTING 1 ACCT 386 3 CREDITS
Prereq: ACCT 284 AND ACCT 301
Note: SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS
YR 1-4 ONLY. SEC A2,B2,C2 RESTRICTED TO ACSCI,
BU AN, BUS S, BUS U, BUSEC, ENTSP, FIN, I BUS, MGMT,
MIS, MKT, SCM UNDERGRAD MAJORS. NOT OPEN TO P BUS
MAINDE.
    Prereq: ACCT 284
Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
                                                                                                                                                                                                                                                                                                                                                                                      Note: Course delivery is On-site instruction

INTMD ACCOUNTING II ACCT 387 3 CREDITS
Prereq: C- OR BETTER IN ACCT 386
Note: COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS
GO TO 1200 GERRIN FOR PERMISSION TO ADD.
SEC A1,B1 ETC RESTRICTED TO ACCT MAJORS YR 1-4
ONLY. SEC A2,B2 ETC RESTRICTED TO ACCT MAJORS YR 1-4
ONLY. SEC A2,B2 ETC RESTRICTED TO ACCI, BU AN,
BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM
UNDERGRAD MAJORS ONLY
119005 A1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1119010 A2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1119015 B1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1119020 B2 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1119025 C1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1119030 C2 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1119030 C2 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
APP&CMM MANAGER ACC ACCT 483 3 CREDITS
 THE ACCOUNTING CYCLE ACCT 301 1 CREDIT
Prereq: ACCT 284
Note: CONCURRENT ENROLLMENT IN ACCT 285 RECOMMENDED.
COURSE RESTRICTED TO ACCT, ACSCI, BU AN, BUS S,
BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, P BUS, SCM
       BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, P BUS, SCM UNDERGRADS.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO REGISTER. THIS COURSE CARRIES AN ADDITIONAL COST OF APPROXIMATELY $50 TO ACCESS THE REQUIRED COMPUTER SOFTWARE PROGRAM.

1078005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
   BSNSS DATA STRM&ISS
                                                                                                                                ACCT 315
        SSNSS DATA SIRMATISS ACCI SIS

Prereq: COM S 113

8259005 1 T 6:40-9:25PM CAO C

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
      Note: Course delivery is On-site instruction

INTMD MANAGERL ACCT ACCT 383 3 CREDITS

Prereq: ACCT 285 OR ACCT 501; AND ACCT 301

Note: Sec A1,B1,ETC. RESTRICTED TO ACCT UNDERGRAD

MAJORS. SEC A2,B2,ETC. RESTRICTED TO ACSCI, BU AN,
BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT,
SCM UNDERGRADS. NOT OPEN TO P BUS MAJORS.

1117005 A1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1117010 A2 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1117015 B1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1117020 B2 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1117020 B2 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1117025 C1 MWF 12:05-12:55

MEETS: AUG 23-DEC 17
  INTMD MANAGERL ACCT
                                                                                                                                                                                                                                                                                                                                                                                   APP&CMM MANAGER ACC ACCT 483 3 CRE
Prereq: ACCT 383 OR ACCT 581
Note: COURSE RESTRICTED TO ACCT MAJORS ONLY
8793005 1 R 6:40-10:00PM
MEETS: AUG 26-NOV 11
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                      PRIN FED INCOME TAX ACCT 485 3 CREDITS
Prereq: C- OR BETTER IN ACCT 386 OR ACCT 501
Note: COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS
GO TO 1200 GERDIN FOR PERMISSION TO ADD.
SEC A1,B1,ETC. RESTRICTED TO ACCT UNDERGRADS.
SEC A2,B2,ETC. FOR ACSCI, BU AN, BUS S, BUS U,
BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM UNDERGRADS.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

1121005 A1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
1121010 A2 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                                                                                                                                                   PRIN FED INCOME TAX
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ACCOUNTING

(CONTINUED) ACCOUNTING (CONTINUED) ACCOUNTING PRIN FED INCOME TAX ACCT 485 3 CRE
Note: Course delivery is on-site instruction
1121015 B1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
1121020 B2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1121025 C1 MW 5:30-6:45pM
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
1121030 C2 MW 5:30-6:45pM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1121030 C2 MW 5:30-6:45pM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction REAL ESTATE LAW ACCT 571 3 CRE
Prereq: ENROLLMENT IN THE MRE D OR INSTRUCTOR
PERMISSION 3 CREDITS 3 CREDITS PERMISSION
700 1 ARRANGED
 MEETS: AUG 23-DEC 17
Note: SEC 1 CONTACT DEBBIE JOHNSON: DLJOHNS@IASTATE.EDU
 Department permission required.
 Course delivery is WWW 0108700 APP&CMM MANAGER ACC ACCT 583 3 CREDITS

Prereq: ACCT 383 OR ACCT 581

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

1009005 1 R 6:40-10:00PM

MEETS: AUG 26-NOV 11

Note: Course delivery is On-site instruction 3 CREDITS NONPROFIT INST ACCT ACCT 488 ADV FEDERAL TAXATN ACCT 586 3 CREDITS
Prereq: ACCT 485
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7001005 1 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: ACCT 386
Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS
MAJORS ONLY. NOT OPEN TO P BUS MAJORS.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION ACCT 586 GRADUATE STUDENTS GO 12 11 TO ADD.

1120005 1 MWF 9:55-10:45
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
1120010 2 MWF 11:00-11:50
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction GOV'T&NON-PRFT ACCT GOV'T&NON-PRFT ACCT ACCT 588 3 CREDITS
Prereq: ACCT 386
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2909005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2909010 2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ACCT 588 3 CREDITS INDEPENDENT STUDY ACCT 490 1-3 CREDITS
Prereq: ACCT 285, SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS PECIAL TOPICS ACCT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS ADV ACCT PROBLEMS ACCT 495 3 CREDITS

Prereq: ACCT 387

Note: COURSE RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.

GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

7148005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction FRAUD EXAM & PREVNT ACCT 591 3 CREDITS

Prereq: ACCT 497 OR ACCT 501

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

7436005 1 M 6:40-10:00PM DILLA W

MEETS: AUG 23-NOV 15

Note: Course delivery is On-site instruction ACCT IN GLOBAL ECON ACCT 496 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO ACCT, I BUS MAJORS
YR 1-4 ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN
FOR PERMISSION TO ADD.
9026005 1 T 6:40-10:00PM
MEETS: AUG 31-NOV 16
Note: Course delivery is On-site instruction ADV ACCNTNG PROBLMS ACCT 595 3 CREDITS
Prereq: ACCT 387
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1011005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ACCT IN GLOBAL ECON ACCT 596 3 CREDITS

Prereq: ACCT 386 OR ACCT 501

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

2892005 1 T 6:40-10:00PM JEFFREY C

MEETS: AUG 31-NOV 16

Note: Course delivery is On-site instruction INTRO TO AUDITING ACCT 497 3 CREDITS

Prereq: ACCT 384, ACCT 387 AND STAT 326

Note: COURSE RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.

GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION GRADUATE STUDENTS GO TO 1200 GENERAL TO ADD.

1126005 1 MWF 9:55-10:45
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
1126010 2 MWF 3:20-4:10
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction FIN ACCT:THRY & ISS ACCT 598 3 CREDITS

Prereq: ACCT 386 OR ACCT 501

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5338005 1 W 6:40-10:00PM JEFFREY C

MEETS: SEPT 1-NOV 17

Note: Course delivery is On-site instruction FINANCIAL ACCOUNTNG ACCT 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
Note: COURSE RESTRICTED TO ACCT, FIN, SCIS GRADUATE CREATIVE COMPONENT ACCT 599 2 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS PERMISSION
Note: COURSE RESTRICTED TO ACCT, FIN, SCIS GRADUATE
MAJORS ONLY

9339005 1 MW 7:30-10:50
 MEETS: OCT 11-NOV 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$189.00

9339700 2 M 5:50-9:10PM
 MEETS: OCT 11-NOV 17
Note: SEC 2 FOR PERMISSION TO REGISTER, CONTACT DEBBIE JOHNSON, DLJOHNS@IASTATE.EDU, 515-294-5133
 CLASS WILL MEET MONDAYS FROM 5:50PM TO 9:10PM.
 CLASS WILL HAVE AN ONLINE COMPONENT
 Course delivery is On-site instruction
 Course delivery is WWW
Materials and equipment use fee \$189.00
 Taught at, in or by DES MOINES

9339705 3 FS 8:00-5:00
 MEETS: AUG 23-DEC 17
Note: SEC 3 DEPARTMENT PERMISSION REQUIRED. MEETS:
 10/2,10/3,10/23 & 10/24 FROM 8-11AM & 1-5PM ON
 FRIDAYS AND 8-11 & 12-3PM ON SATURDAYS.
 Department permission required.
 Course delivery is WWW
Materials and equipment use fee \$189.00
 Taught at, in or by AMES

ACCOUNTING ANALYTIC ACCT 515 3 CREDITS **ACTUARIAL SCIENCE** LOSS MODELS I 3 CREDITS **ADVERTISING** ADVERTISING PRINCIP ADVRT 230 3 CREDITS

Note: SEC A1 RESTRICTED TO GREENLEE MAJORS.

SEC A2 FOR MAJORS OTHER THAN GREENLEE MAJORS

4667010 A1 MWF 8:50-9:40

NOTE: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17

NOTE: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ADVERTISING PRINCIP STRATEG PLAN AD&P.R ADVRT 301 3 CREDITS
Prereq: ADVRT 230 OR P R 220
Note: SEC A1,B1,ETC. RESTRICTED TO ADVRT, JL MC, P R
SOPHOMORES AND ABOVE. SEC A2,B2,ETC. RESTRICTED
TO MAJORS OTHER THAN ADVRT, JL MC, P R.
4439005 A1 MW 11:00-12:15 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
4439010 A2 MW 11:00-12:15 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
4439015 B1 TR 9:30-10:45 KING A
MEETS: AUG 23-DEC 17 ACCOUNTING ANALYTIC ACCT 515 3 CRE
Prereq: ACCT 384 OR INSTRUCTOR PERMISSION
0197005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

ADVERTISING (CONTINUED) ADVERTISING (CONTINUED) SP TP SPRT&MDIA,DIG ADVRT 497K 3 CRE
Prereq: JUNIOR CLASSIFICATION
Note: TOPIC: SPORTS & THE MEDIA IN A DIGITAL
24/7 WORLD
RESTRICTED TO JUNIORS & ABOVE
0144005 1 TR 2:10-3:25 HAAG E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STRATEG PLAN AD&P.R ADVRT 301 3 CRE
Note: Course delivery is On-site instruction
4439020 B2 TR 9:30-10:45 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4439025 C1 TR 11:00-12:15 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4439030 C2 TR 11:00-12:15 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4439035 D1 MW 8:50-10:05 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
4439040 D2 MW 8:50-10:05 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
4439040 D2 MW 8:50-10:05 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW ADVRT 301 3 CREDITS STRATEG PLAN AD&P.R 3 CREDITS SPL TOP:PLN SO MDIA ADVRT 497L
Prereq: JUNIOR CLASSIFICATION
0481700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW WIGTON M PRO MDIA INTERN:REQ ADVRT 499A 3 CREDITS PRO MDIA INTERN:REQ ADVRT 499A 3 CREDITS

Prereq: JL MC 110; FORMAL FACULTY ADVISR APPROVL;

ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301

JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303

P R MAJORS: P R 301 AND C+ OR BETTER IN P R 321

Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM

THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION

Department permission required.

Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS Note: Course delivery is WWW TSNG CREATIVTY ADVRT 334 3 CREDITS Prereq: JL MC 110; C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301 ADVERTSNG CREATIVTY ADVRT 301 OR P R 301

Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS
4669005 1 TR 2:10-3:50 GESKE J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
4669010 2 TR 12:10-1:50 SCHROEDER J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
4669015 3 MW 12:05-1:45 SCHROEDER J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction PRO MDIA INTERN:OPT ADVRT 499B 1- 3 CREDITS
Prereq: JL MC 110; FORMAL FACULTY ADVISR APPROVL;
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
P R MAJORS: PR 301 AND C+ OR BETTER IN PR 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS ADVERT MEDIA PLANNG ADVRT 335 3 CREDI Prereq: ADVRT 301 OR P R 301

Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R SOPHOMORES AND ABOVE. SEC A2 RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P R. 467005 A1 TR 2:10-3:25 WIGTON M MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 4670010 A2 TR 2:10-3:25 WIGTON M MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17 3 CREDITS AEROSPACE ENGINEERING AEROSPAC ENG PROBLM AER E 160 3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH
PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 165 Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH
PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO AER E MAJORS ONLY. CREDIT
IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
TOWARD GRADUATION: A B E 160, CE 160, AER E 160,
ENGR 160, M E 160, CPR E 185, E E 185, S E 185,

1 E 148.

6215005 1 MW 8:50-9:40 RAYBURN C
M 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6215010 2 MW 11:00-11:50 RAYBURN C
M 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6215015 3 MW 8:50-9:40 RAYBURN C
T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6215020 4 MW 11:00-11:50 RAYBURN C
W 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6215020 5 MW 11:00-11:50 RAYBURN C
W 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6215025 5 MW 11:00-11:50 RAYBURN C
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6215025 5 MW 11:00-11:50 RAYBURN C
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6215025 5 MW 11:00-11:50 RAYBURN C
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction T ACCOUNT MGMT ADVRT 336 3 CRE Prereq: JL MC 110; C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301 ADVERT ACCOUNT MGMT ADVRT 301 OF FR 301
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R
4440005 1 TR 3:40-4:55 WIGTON
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction WIGTON M PRO SKILL DEVEL:MAP ADVRT 390A 1 CREI Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION FOR NONMAJORS
0419005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PRO SKILL DEVEL: MAP 1 CREDIT PRO SKIL:COLD CASE ADVRT 390L 3 CREDITS
Prereq: JL MC 201 & JL MC 302 OR JL MC
303
066400 303 005 1 TR 10:00-11:50 LUCHT T MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 0664005 LUCHT T AUD LAB-CRT PODCAST ADVRT 391B 1 CREDIT AUD LAB-CRT PODCAST ADVRT 391B 1 CREDIT Satisfactory-Fail Only.

0811005 1 W 6:00-8:00PM SAWYER G MEETS: AUG 23-DEC 17

Note: SEC 1 TOPIC: AUDIO LAB - CREATING YOUR OWN PODCAST. WILL MEET AT KHOI STUDIO IN AMES. Course delivery is On-site instruction Note: Course delivery is On-site instruction

HONORS AER ENG PROB AER E 160H 3 CREDITS

Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM,
MATH 143 OR SATISFACTORY SCORES ON MATH PLACEMENT
EXAMS; CREDIT OR ENROLLMENT IN MATH 165

Note: COURSE RESTRICTED TO AER E MAJORS WHO ARE MEMBERS
OF THE HONORS PROGRAM. OTHER QUALIFIED STUDENTS BY
PERMISSION OF THE DEPARTMENT.

7571005 1 MW 1:10-2:00 RAYBURN C
T 10:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7571010 2 MW 1:10-2:00 RAYBURN C
W 9:55-11:45
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7571015 3 MW 1:10-2:00 RAYBURN C
R 10:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7571015 3 MW 1:10-2:00 RAYBURN C
R 10:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction PROFESSNL NETWORKNG ADVRT 391N 1 CRE Satisfactory-Fail Only. 0423005 1 R 3:40-4:55 NEWELL MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction NEWELL J ADVERTISING CAMPGNS ADVRT 434 3 CREDITS PTISING CAMPGNS ADVRT 434 3 CREDITS
Prereq: C+ OR BETTER IN ADVRT 334 OR ADVRT 336,
CLASSIFICATION IN IN ADVRT, JL MC, OR P R MAJOR
NOTE: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS
005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Syllabus: http://www.jlmc.iastate.edu/undergrad 4685005 NUM&GRAPHC&LAB TCNO AER E 161 /syllabi.html GRAPHC&LAB TCNQ AER E 161 3 CRE
Prereq: CREDIT OR ENROLLMENT IN AER E 160
OR EQUIVALENT COURSE
Note: COURSE RESTRICTED TO AER E MAJORS ONLY
4005 1 MW 9:55-10:45
F 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4010 2 MW 9:55-10:45
F 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4010 2 MW 9:55-10:45
F 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SPL TOPC MAGZN PUBL ADVRT 497C 3 CRE
Prereq: JUNIOR CLASSIFICATION
Note: CONTEMPORARY MAGAZINE PUBLISHING
0142005 1 MW 12:05-1:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7834005 ALTUKHOVA N 7834010 ALTUKHOVA N

IT EXPERIENCE AER E 301 R CREDIT Prereq: CREDIT OR ENROLLMENT IN AER E 355 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Note: COURSE RESTRICTED TO AER E J
Satisfactory-Fail Only.
1005 1 T 8:00-9:50
MEETS: AUG 23-OCT 15
MEETS: OCT 18-DEC 17
MEETS: OCT 18-DEC 17
METS: OCT 18-DEC 17 1160005 MARTIN R 1160010 MARTIN R 1160015 MARTIN R 1160020 MARTIN R 1160025 MARTIN R 1160030 MARTIN R 1160035 MARTIN R 1160040 MARTIN R 1160040 8 T 10:00-11:50
MEETS: OCT 18-DEC 17
1160045 9 T 1:10-3:00
MEETS: OCT 18-DEC 17
1160050 10 R 8:00-9:50
MEETS: OCT 18-DEC 17
1160055 11 R 10:00-11:50
MEETS: OCT 18-DEC 17
1160060 12 R 1:10-3:00
MEETS: OCT 18-DEC 17 MARTIN R MARTIN R MARTIN R MARTIN R AERODYNAM I:INCMPRS AER E 310 3 CRE
Prereq: GRADE OF C- OR BETTER IN AER E 261
AND MATH 265
1175005 1 MWF 3:20-4:10 HU H
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1175010 2 MWF 3:20-4:10 WARD T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS AERODYN II:CMPRSSBL AER E 311 3 CREDITS Prereq: AER E 310, M E 231 SHARMA
1179005 1 MWF 8:50-9:40 SHARMA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SHARMA A FLIGHT STRUCT ANALY AER E 321 3 CREDITS

Prereq: E M 324, CREDIT OR ENROLLMENT IN

MATH 266 OR MATH 267

Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

7164005 1 MWF 1:10-2:00 SARKAR P

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7164010 2 MWF 1:10-2:00 BASTAWROS A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction (CONTINUED)

AEROSPACE ENGINEERING AEROSPC STRUCTR LAB AER E 322 2 CRED

Prereq: CREDIT OR ENROLLMENT IN AER E 321

9129005 1 M 4:25-5:15 CHIOU T

1 8:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9129010 2 M 4:25-5:15

R 8:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9129015 3 M 4:25-5:15

T 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9129020 4 M 4:25-5:15

R 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9129020 4 M 4:25-5:15

R 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9129025 5 M 4:25-5:15

CHIOU T

1 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9129030 6 M 4:25-5:15

R 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9129030 6 M 4:25-5:15

CHIOU T

R 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

FLGHT CONTROL SYS I AER E 331 3 CRED AEROSPC STRUCTR LAB AER E 322 2 CREDITS FLGHT CONTROL SYS I AER E 331 3 CREDITS FLGHT CONTROL SIS I ARE E 351

Prereq: AER E 355

1235005 1 MWF 2:15-3:05 SHERMAN P

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AERODYN&PROPULS LAB AER E 344 3 CRED
Prereq: AER E 310. CONCURRENT ENROLLMENT IN
AER E 311.

6493005 1 TR 9:00-9:50 POUYA S
T 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6493010 2 TR 9:00-9:50 POUYA S
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6493015 3 TR 9:00-9:50 POUYA S
W 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6493020 4 TR 9:00-9:50 POUYA S
T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6493020 5 TR 9:00-9:50 POUYA S
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6493025 5 TR 9:00-9:50 POUYA S
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6493030 6 TR 9:00-9:50 POUYA S
T 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6493030 6 TR 9:00-9:50 POUYA S
T 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
ASTRODYNAMICS I AER E 351 3 CRED 3 CREDITS

ASTRODYNAMICS I AER E 351 3 CREDITS

Prereq: M E 345
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/

ABDELKHALIK O

http://www.registrar.iastate.edu/students/exams/
night-exams.

1168005 1 MWF 2:15-3:05 ABDELKHALIK
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
1168010 2 MWF 2:15-3:05 CHIMENTI D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1168015 3 MWF 11:00-11:50 CHIMENTI D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AIRCRFT FLI DYN&CTL AER E 355 3 CREDITS

Prereq: AER E 261, MATH 267, M E 345

Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

1056005 1 MWF 9:55-10:45 KIM A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1056010 2 MWF 9:55-10:45 WIE B

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING

(CONTINUED)

AEROSPC SYS INTEGRT AER E 362 3 CREDITS
Prereq: ENGL 250, JUNIOR STANDING IN AER E OR
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
4293005 1 MWF 4:25-5:15 HE P
MEETTS: AUG 23-DEC 17
Note: Course delivery is Openits inches. AEROSPC SYS INTEGRT

Note: Course delivery is On-site instruction

COOPERATIVE EDUC AER E 398
Prereq: PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES R CREDIT

Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

APPLD FORMAL METHDS AER E 407 3 CREDITS

Prereq: AER E 361 FOR AER E MAJORS. COM S 311 FOR

COM S MAJORS. AER E 361 OR COM S 311, OR EQUIVALENT

COURSE, PLUS INSTRUCTOR PERMISSION FOR OTHER MAJORS.

0648005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

AERO VEHIC PROPULSN AER E 411 3 CREDITS
Prereq: AER E 311, AER E 344
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Night exams scheduled. For dates go to

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

6028005 1 MWF 11:00-11:50 AHN B MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
6028010 2 MWF 11:00-11:50 POUYA S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

FLIGHT STRUCTRS AER E 421 3 CRE
Prereq: AER E 321, MATH 266 OR 267
5005 1 MW 9:55-10:45 DAYAL V
F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV FLIGHT STRUCTRS 3 CREDITS 1176005 DAYAL V

DSIGN AEROSP STRUCT AER E 426 3 CRE
Prereq: E M 324
6157005 1 MW 1:10-2:00 DAYAL V
F 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS DAYAT, V

SPACCRFT DYNM&CNTRL AER E 433 3 CREDITS Prereq: M E 345 9378005 1 MWF 8:50-9:40 LEE D MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ASTRODYNAMICS II AER E 451 3 CREDITS

ASTRODYNAMICS II AEK E 401 3 CREDITO
Prereg: AER E 351
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
1184005 1 MWF 1:10-2:00 CHIMENTI D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MOD DESIGN METHODOL 3 CREDITS MOD DESIGN METHODOL AER E 461 3 CREI
Prereg: AER E 361, AER E 311, AER E 321,
AER E 322, AER E 344, AER E 351, AER E 355
Note: COURSE RESTRICTED TO AER E SENIORS ONLY
1186005 1 TR 10:00-10:50 GRAGER T
T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: SEC 1 AIRCRAFT
Course delivery is On-site instruction
1186010 2 TR 10:00-10:50 GONZALEZ
T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: SEC 2 SPACECRAFT
Course delivery is On-site instruction AER E 461

GONZALEZ-TORRES

DESIGN AEROSPAC SYS AER E 462

DESIGN AEROSPAC SYS AER E 462 3 CREDI Prereq: AER E 461 Note: COURSE RESTRICTED TO AER E SENIORS ONLY 1187005 1 T 9:00-9:50 GRAGER T T 12:10-1:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 1187010 2 T 9:00-9:50 GONZALEZ-TR 12:10-1:50 MEETS: AUG 23-DEC 17 Note: SEC 2: SPACECRAFT Course delivery is On-site instruction

GONZALEZ-TORRES

Course delivery is On-site instruction

MULTIDISC ENGR DSGN AER E 466 3 CREDIT Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 8778005 1 MWF 3:20-5:10 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING

(CONTINUED)

ND STU A/GAS DYNAM AER E 490A 1-6 CREI Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPRO ******* SEE DEPT FOR REFERENCE NUMBERS IND STU A/GAS DYNAM 1- 6 CREDITS

ND STDY PROPULSION AER E 490B 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY PROPULSION

IND STU AEROS STRUC AER E 490C 1-6 CREI Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPRO ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

ND STU FLIGHT DYNA AER E 490D 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS IND STU FLIGHT DYNA 1- 6 CREDITS

IND STU SPACECR SYS AER E 490E 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST FLT CONT SYS AER E 490F Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

SEE DEPT FOR REFERENCE NUMBERS

IND STDY AEROELASTI AER E 490G 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AER E 490H 1- 6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM SEE DEPT FOR REFERENCE NUMBERS

NDEP STUDY DESIGN AER E 4901 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY DESIGN

IND STU NONDESTR EV AER E 490J 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

ND STU WIND ENGINR AER E 490K 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******** SEE DEPT FOR REFERENCE NUMBERS IND STU WIND ENGINR 6 CREDITS

ND STDY ULTRALIGHT AER E 490L 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY ULTRALIGHT

IND STU INT SYS&AUT AER E 490M 1-6 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; APPROVAL
OF THE DEPARTMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY AER E 4900 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******** SEE DEPT FOR REFERENCE NUMBERS

MAKE TO INNOVATE II AER E 494 2-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR

Note: MAXIMUM OF 6 CREDITS MAY COUNT TOWARD GRADUATION
AS TECHNICAL ELECTIVE
1 ARRANGED NELSON M
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO JUNIORS AND SENIORS

Course delivery is On-site instruction

AER E 499 1- 2 CREDITS SENIOR PROJECT Protect Senior Classification, CR OR ENROLLMENT
IN AER E 491
4759005 1 ARRANGED
MEETS: AUG 23-DEC 17

APPLD FORMAL METHDS AER E 507 3 CREDITS

Prereq: AER E 361 FOR AER E MAJORS. COM S 311 FOR

COM S MAJORS. AER E 361 OR COM S 311, OR EQUIVALENT

COURSE, PLUS INSTRUCTOR PERMISSION FOR OTHER MAJORS.

0646005 1 TR 11:00-12:15 ROZIER K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

FINITE ELEMENT ANLY AER E 525 3 CRED

Prereq: E M 425, MATH 385

7252005 1 MW 1:10-2:25 XIONG L

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

APRANCED 3 CREDITS

7700 2 ARRANGED

MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

DSIGN AEROSP STRUCT AER E 526 3 CREDITS Prereq: E M 324
9137005 1 MW 1:10-2:00 DAYAL V
F 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DAYAL V

2021 FALL AEROSPACE ENGINEERING (CONTINUED) AEROSPACE ENGINEERING INCOMPRSS FLOW AERO AER E 541 3 CRED Prereq: AER E 310 OR M E 335 OR EQUIVALENT 1208005 1 TR 3:40-4:55 DURBIN P MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction CREATIVE COMPONENT ONENT AER E 599 1-5 CRE SEE DEPT FOR REFERENCE NUMBERS 5 CREDITS 3 CREDITS FLUI MECH&HEAT TR I AER E 546 3 Prereq: AER E 310 OR M E 335; PROGRAMMING Prereg: AER E 310 OR M E 335; PROGRAMMING
EXPERIENCE

1212005 1 TR 11:00-12:15 DURBIN P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1212700 2 ARRANGED DURBIN P
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW ADV TOP FLIGHT DYNA ADV TOP SPACECR SYS ORBITAL MECHANICS ORBITAL MECHANICS AER E 551 3 CRI
Prereq: AER E 351

1214005 1 MWF 4:25-5:15 ABDELKI
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1214700 2 ARRANGED ABDELKI
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW AER E 551 3 CREDITS ABDELKHALTK O ADV TOP VISCOUS AER ABDELKHALIK O GUIDANCE AER VEHICL 3 CREDITS Prereq: AER VEHICL AER E 331

8722005 1 MWF 3:20-4:10 WIE B

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction RANDOM SIGNAL&KALMN AER E 573 3 CRE

Prereq: AER E 331 OR E E 324 OR M E 370 OR

M E 411 OR MATH 341

8187005 1 TR 3:40-4:55 SHERMAN

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8187700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW ADV TOP WIND ENGINE 3 CREDITS ENGINEERG INTERNSHP AER E 697 SHERMAN P MEETS: AUG 23-DEC 17 SHERMAN P RESEARCH LINEAR SYSTEMS AER E 577 3 CRE

Prereq: E E 324 OR AER E 331 OR M E 414 OR

MATH 415; AND MATH 307

8190005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8190700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW LINEAR SYSTEMS 3 CREDITS PERTURBATION METHDS AER E 581 Prereq: MATH 267
7884005 1 TR 12:40-1:55 ROTHMAN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ROTHMAYER A SPL TOP AER DYNAMCS OYNAMCS AER E 590A 1-5 CRE SEE DEPT FOR REFERENCE NUMBERS SPCL TOP PROPULSION AER E 590B 1-5 CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP AEROS STRUC AER E 590C 1-5 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS SPL TOP FLIGHT DYNA AER E 590D 1-5 CRE

SEE DEPT FOR REFERENCE NUMBERS SPL TOP SPACECR SYS AER E 590E 1- 5 CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS AFRICA TO 1880 SPL TOP FLIGHT CONT HT CONT AER E 590F 1- 5 CRE SEE DEPT FOR REFERENCE NUMBERS SPL TOP VISCOUS AER OUS AER AER E 590H 1- 5 CREDITS SEE DEPT FOR REFERENCE NUMBERS ETHNIC&RACE RELATNS SPECL TOPICS DESIGN AER E 5901 1-5 CREDITS
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2021
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP HYPERSONICS AER E 590J 1- 5 CRE ****** SEE DEPT FOR REFERENCE NUMBERS AERODY AER E 590K 1-5 CREDITS SEE DEPT FOR REFERENCE NUMBERS SPL TOP COMP AERODY SPCL TOP OPTIMIZATN MIZATN AER E 590L 1- 5 CREDITS SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NONDESTR EV AER E 590M 1- 5 CRE ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WIND ENGINR AER E 590N 1-5 CRE

SEE DEPT FOR REFERENCE NUMBERS

1- 5 CREDITS

ADV TOP AER DYNAMCS AER E 690A 1-5 CRE
******* SEE DEPT FOR REFERENCE NUMBERS ADV TOPC PROPULSION AER E 690B 1-5 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS ADV TOP AEROS STRUC AER E 690C 1-5 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS T DYNA AER E 690D 1-5 CREI SEE DEPT FOR REFERENCE NUMBERS CR SYS AER E 690E 1-5 CRES SEE DEPT FOR REFERENCE NUMBERS ADV TOP FLIGHT CTRL AER E 690F 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS US AER AER E 690H 1-5 CREDITS SEE DEPT FOR REFERENCE NUMBERS ADV TOP COMP AERODY AER E 690K 1-5 CREI

SEE DEPT FOR REFERENCE NUMBERS ADV TOP NONDESTR EV AER E 690L 1-5 CREI
******* SEE DEPT FOR REFERENCE NUMBERS ENGINR AER E 690M 1- 5 CREI SEE DEPT FOR REFERENCE NUMBERS Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATN Satisfactory-Fail Only.
8131005 1 ARRANGED AER E 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS AFRICAN AND AFRICAN AMERICAN STUDIES INTRO AFRIC AMER ST AF AM 201 3 CRE

Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.

8310005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8310015 3 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8310015 3 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8310020 4 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8310025 5 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8310030 6 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
8310700 7 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is WWW
AFRICA TO 1880 AF AM 310 3 CRE 3 CREDITS AFRICA TO 1880 AF AM 310 3 CRE
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE
Meets international perspectives regmt
0336005 1 TR 8:00-9:15 ADELEKE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADELEKE R THNIC&RACE RELATNS AF AM 330 3 CRE Prereq: SOC 130 OR SOC 134 Note: Meets U.S. diversity reqmt 8638005 1 MWF 11:00-11:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction AFRICANA RELIGIONS AF AM 334 3 CREDITS Prereq: PRIOR COURSE WORK IN RELIG OR AF AM RECOMMENDED Note: Meets U.S. diversity reqmt

8661005 1 TR 12:40-1:55 CHASE C

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

34

(CONTINUED)

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AFRICAN AND AFRICAN AMERICAN STUDIES
                                                                                                                                                                                                                        (CONTINUED)
                                                                                                                                                                                                                                                                                                            AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)
            SEM AFRIC AMER CULT AF AM 460 3 CRE
Note: Meets U.S. diversity reqmt
Instructor permission required.
6688005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                             APPLD NUMRCL METHDS A B E 316 3 CREDITS
Prereq: A B E 160; MATH 266 OR MATH 267
8355005 1 TR 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                               3 CREDITS
                                                                                                                                                                                                                                                                                                                        APPLD NUMRCL METHDS
                                                                                                                                                                                                                                                                                                                      BIORENEWABLE SYSTMS A B E 325 3 CREDITS

Prereq: CHEM 163 OR HIGHER; MATH 140 OR HIGHER
9073700 F ARRANGED BRUMM T

MEETS: AUG 23-DEC 17

Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL. CA
SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478
COURSE delivery is On-site instruction
COURSE delivery is WWW
Tuition Category: GPIDEA CONSORTIUM
9073705 H ARRANGED BRUMM T

MEETS: AUG 23-DEC 17

Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL. CA
SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478
Tuition Category: GPIDEA CONSORTIUM
COURSE delivery is WWW
Tuition Category: GPIDEA CONSORTIUM
                                        ENDENT STUDY AF AM 490 1-3 CREDI
Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
            INDEPENDENT STUDY
                                                                                                                                                                                               1- 3 CREDITS
                                        Note: Instructor permission required.

1 ARRANGED
MEETS: AUG 23-DEC 17
AGRICULTURAL AND BIOSYSTEMS ENGINEERING
            LEARNING COMMUNITIE A B E 102 .5 CRESTING SATISFACTORY-Fail Only.

9888005 1 F 9:55-10:45, ARRANGED MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction 9888010 2 F 11:00-11:50
                                                                                                                                                                                                           .5 CREDIT
                                                                                                                                                                                                                                                                                                                            Course delivery is WWW
Tuition Category: GPIDEA Consortium
9073005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9073710 2 ARRANGED BRUMM T
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
                                      Old 2 F 11.00-11.30
ARRANGED MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
            SYST PROB SOLV&PROG A B E 160 3 CF
Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR
MATH 165
                                                                                                                                                                                               3 CREDITS
                 MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
S E 185, I E 148, CH E 160
6707005 1 TR 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6707010 2 TR 4:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                        ANIM PROD SYST DSGN A B E 327L
                                                                                                                                                                                                                                                                                                                             Prereq: CREDIT OR ENROLLMENT IN TSM 327
0528005 1 F 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                      ANLYS SOIL, CROP, MAC A B E 340 3 CREDIT Prereq: A B E 216
1525005 1 TR 10:00-10:50
W 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $25.00
1525010 2 TR 10:00-10:50
W 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $25.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 CREDITS
                 ENG GRPHC&INTRO DSN A B E 170 3 CREDIT
Note: COURSE RESTRICTED TO A E, BSE, ENGR MAJORS
6705005 1 MW 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 TR 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
             ENG GRPHC&INTRO DSN
                                                                                                                                                                                                               3 CREDITS
                SMNR:PREP FOR WRKPL A B E 201 1 CREDI

Prereq: SOPHOMORE CLASSIFICATION IN A E,

AST, BSE OR I TEC

1373005 1 MW 4:25-5:15

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee $30.00
                                                                                                                                                                                      1 CREDIT
            SMNR: PREP FOR WRKPI.
                                                                                                                                                                                                                                                                                                                        ELEC POWR&ELECTRONC A B E 363
                                                                                                                                                                                                                                                                                                                          ELEC POWR&ELECTRONC A B E 363 4 CREDIT Prereq: A B E 216

1019005 1 TR 11:00-12:30
W 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $65.00

1019010 2 TR 11:00-12:30
W 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $65.00
Materials, field trips &/or travel fee $65.00
            FND AG &BIOSYS ENGR
                                                                                                                            A B E 216
                FND AG &BIOSYS ENGR A B E 216 3 CRE
Prereq: A B E 160 OR PERMISSION OF INSTRUCTOR
1096005 1 MW 1:10-2:30, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1096010 2 MW 3:20-4:40, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                   Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $65.0

MECHANICS OF FLUIDS A B E 378 3 CREI
Prereq: C E 274
3013005 1 MWF 9:55-10:45
T 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013010 2 MWF 9:55-10:45
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013015 3 MWF 9:55-10:45
W 11:00-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013020 4 MWF 9:55-10:45
R 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013020 4 MWF 9:55-10:45
R 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013030 6 MWF 8:50-9:40
T 3:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013030 7 MWF 8:50-9:40
R 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013035 7 MWF 8:50-9:40
R 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013040 8 MWF 8:50-9:40
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013040 9 MWF 8:50-9:40
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013055 10 MWF 8:50-9:40
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013055 10 MWF 8:50-9:40
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3013055 10 MWF 8:50-9:40
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 CREDITS
           PARAM SLD MODEL ENG A B E 271 1 CRED:
Prereq: A B E 170 OR TSM 116 OR EQUIVALENT
9153005 1 M 8:50-9:40
W 7:45-9:35
MEETS: AUG 23-OCT 15
Note: SEC 1 RESTRICTED TO A E, BSE MAJORS ONLY
Course delivery is On-site instruction
9153010 2 M 8:50-9:40
W 7:45-9:35
MEETS: AUG 23-OCT 15
Note: SEC 2 RESTRICTED TO AST, I TEC MAJORS
Course delivery is On-site instruction
                                                                                                                                                                                                               1 CREDIT
           CREO PARAMETRC MODL A B E 272 1 CRED:
Prereq: A B E 170 OR TSM 116 OR EQUIVALENT
2650005 1 M 8:50-9:40
W 7:45-9:35
MEETS: OCT 18-DEC 17
Note: SEC 1 RESTRICTED TO A E, BSE MAJORS ONLY
Course delivery is On-site instruction
2650010 2 M 8:50-9:40
W 7:45-9:35
MEETS: OCT 18-DEC 17
Note: SEC 2 RESTRICTED TO AST, I TEC MAJORS
Course delivery is On-site instruction
                                                                                                                                                                                                                1 CREDIT
           CAD FACILT&LAND USE A B E 273 1 CREDIPLE OF THE PROPERTY OF TSM 116 OR EQUIVALENT 4264005 1 M 2:15-3:05 W 2:15-4:05 WEETS: AUG 23-OCT 15 Note: SEC 1 RESTRICTED TO A E, BSE MAJORS ONLY Course delivery is On-site instruction 4264010 2 M 2:15-3:05 W 2:15-4:05 WEETS: AUG 23-OCT 15 Note: SEC 2 RESTRICTED TO AST, I TEC MAJORS Course delivery is On-site instruction
                                                                                                                                                                                   1 CREDIT
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AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)
                                                                                                                                                                                         AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)
                                                                                                                                                                                                DSIGN ANIM PROD SYS A B E 475 2 CREDITS
Prereq: A B E 271, A B E 272, OR A B E 273;
E M 324 AND ENROLLMENT IN APSE OPTION OF A E PROGRAM
4206005 1 ARRANGED
     MECHANICS OF FLUIDS A B E 378 3 CRES

3013060 11 MWF 8:50-9:40

W 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

12 MWF 9:55-10:45

W 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                               3 CREDITS
                                                                                                                                                                                                                                1 ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                 Note: Course delivery is On-site instruction
                                                                                                                                                                                                 ENGR ANALY BIOL SYS
                                                                                                                                                                                                                                                                     A B E 480
                                                                                                                                                                                                                                                                                                                       3 CREDITS
                                                                                                                                                                                                    ANGE ANALY BIOL SIS A B E 480 3 CREDI
Prereq: A B E 380 OR PERMISSION OF INSTRUCTOR
4864005 1 MW 7:45-8:35
F 7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $25.00
                            L E&INT'L DEV A B E 388 3 CRED
rereq: A B E 216 (OR EQUIVALENT), MATH 266 OR
MATH 267
      SUSTNBL E&INT'L DEV
                                                                                                                             3 CREDITS
                       Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING JUNIORS AND SENIORS
                      JUNIORS AND SENIORS
Meets international perspectives reqmt
7005 1 MW 3:20-4:10
T 4:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                           OD SYS A B E 490A 1- 5 CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                 IND ST:BIORNW RSRCE A B E 490B 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
     Note: Course delivery is On-site instruction

A B E INSTRUMENTATN A B E 404 3 CREDI
Prereq: A B E 363 OR CPR E 281
Note: COURS RESTRICTED TO A E, BSE MAJORS ONLY

2661005 1 TR 8:25-9:15
T 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2661010 2 TR 8:25-9:15
W 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2661015 3 TR 8:25-9:15
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2661020 4 TR 8:25-9:15
R 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2661020 4 TR 8:25-9:15
R 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                 IND ST:ENVIR BIOPRC A B E 490E 1-5 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                           3 CREDITS
                                                                                                                                                                                                 IND STU:FOOD ENGINE A B E 490F 1-5 CREINT FOR REFERENCE NUMBERS
                                                                                                                                                                                                 INDEPENDENT STUDY A B E 490G 1-5 CREI
*******
SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                 STUDY HONORS A B E 490H 1-5 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
NOTE: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
                                                                                                                                                                                                 INDEP STUDY HONORS
                                                                                                                                                                                                     HONORS PROGRAM
                                                                                                                                                                                                                                          SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                           WATR E A B E 490L 1-5 CREDITS
SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                 IND STU LAND&WATR E
                                                                                                                                                                                                 IND STU ADV MACH SY A B E 490M 1- 5 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
         Note: Course delivery is On-site instruction

FLUID POWER ENGR A B E 413 3 CREDIT

Prereq: CR OR ENROLLMENT IN E M 378 OR M E 335,
A B E 216 OR M E 270

7961005 1 MW 8:50-9:40
W 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00

7961010 2 MW 8:50-9:40
W 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00

7961015 3 MW 8:50-9:40
M 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00
      FLUID POWER ENGR
                                                                                                                            3 CREDITS
                                                                                                                                                                                                INSTRUMNTN FOR ABSE A B E 504
Prereq: A B E 316 AND A B E 363
9225005 1 TR 8:25-9:15
T 1:10-3:00
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                                                                                           3 CREDITS
                                                                                                                                                                                                                9225010
                                                                                                                                                                                                    9225015
                                                                                                                                                                                                    9225020
     AG&BIOSY ENGR DSN I A B E 415 2 CRE
Prereq: A B E 316, CLASSIFICATION IN A
DEPARTMENT MAJOR
8253005 1 MW 12:05-12:55
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                             2 CREDITS
                                                                                                                                                                                                INTEG CROP&LVSTK SY A B E 515 3 CRE
Prereq: SUSAG 509
8615005 1 TR 9:30-10:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support, field trips &/or
travel fee $60.00
                                                                                                                                                                                                                                                                                                                      3 CREDITS
      AG&BIOSY ENG DSN II A B E 416 2 CRE
Prereq: A B E 415
7302005 1 R 12:10-1:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                               2 CREDITS
                                                                                                                                                                                                SOIL&WTR CONSERV SY A B E 531 3 CRE
Prereq: E M 378 OR CH E 356
1577005 1 MW 11:00-11:50
T 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      FUND ENGINRG REVIEW A B E 418 1 C 4248005 1 R 3:10-5:00, ARRANGED MEETS: AUG 23-OCT 15
Note: SEC 1 FOR MAJORS OTHER THAN A E, BSE
                                                                                                                                                                                                GIS PROGRMG&AUTOMAT A B E 556 3 CREDITS
Prereg: C R P 351 OR EQUIVALENT OR PERMISSION OF
INSTRUCTOR

0036005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0036700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Department permission required.
Course delivery is WWW
          Course delivery is On-site instruction

4248010 2 R 3:10-5:00, ARRANGED

MEETS: AUG 23-OCT 15

Note: SEC 2 RESTRICTED TO A E, BSE MAJORS ONLY
Course delivery is On-site instruction
      SOIL&WTR CONSRV SYS A B E 431 3 CRE
Prereq: E M 378 OR CH E 356
9418005 1 MW 11:00-11:50
T 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                               3 CREDITS
                                                                                                                                                                                                 ENGR ANALY BIOL SYS A B E 580
                                                                                                                                                                                                   Prereq: A B E 380 OR PERMISSION OF INSTRUCTOR
1028005 1 MW 7:45-8:35
F 7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
          MULTIDISC ENGR DSGN A B E 466 3 CREDIT Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 8891005 1 MWF 3:20-5:10 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
      MULTIDISC ENGR DSGN
                                                                                                                               3 CREDITS
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AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)
                                                                                                                                                                                                                         AGRICULTURAL EDUCATION & STUDIES
                                                                                                                                                                                                                                                                                                                                                                                   (CONTINUED)
                                                                                                                                                                                                                                     G &LIFE SCI EXPLOR AGEDS 110C 1 CRI
8358005 1 TR 2:10-3:00 TYLER F
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
         SPL TP AG&BIOSY ENG A B E 590 1-3 CRE
******
SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                          1- 3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                               1 CREDIT
         GRADUATE SEMINAR A B E 601 1 CRE 1046005 1 R 4:10-5:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                                                                     1 CREDIT
                                                                                                                                                                                                                                    DEAN'S LDRSHP SEMNR AGEDS 111 1 CREDIT
Prereq: PERMISSION OF THE AG LS COLLEGE
ASSOCIATE DEAN FOR ACADEMIC PROGRAMS
Note: REQUIRED APPROVAL FROM KATY HEIMMAN, 20 CURTISS
1334005 1 T 12:40-1:55 BAIN C
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                 DEAN'S LDRSHP SEMNR
            FOUND SUSTAINBLE AG A B E 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.

9777005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
         FOUND SUSTAINBLE AG
                                                                                                                                                      3 CREDITS
                                                                                                                                                                                                                                                   Note: College permission required.
Course delivery is On-site instruction
                                                                                                                                                                                                                                INITIAL FLD EXPRNCE AGEDS 116 1 CRE
Prereq: CLASSIFICATION IN AGLSE MAJOR
4766005 1 MW 3:20-4:10, ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                             1 CREDIT
         ADVANCED TOPICS A B E 690 VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                      CREDITS
         TEACHING PRACTICUM A B E 694 1-3 CREDITS Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF
                                                                                                                                                                                                                                 FIELD EXP H.S. AGRI
                                                                                                                                                                                                                                                                                                                AGEDS 211A
             INSTRUCTOR
6457005 1 ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                    Prereq: AGEDS 110
7586005 1 ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                                                                                                                                      DOBBELS N
                            EERG INTERNSHP A B E 697 R CRED
Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
Satisfactory-Fail Only.
0005 1 ARRANGED
MEETS: AUG 23-DEC 17
         ENGINEERG INTERNSHP
                                                                                                                                                                                                                                 FIELD EXP AG INDUST AGEDS 211C
                                                                                                                                                                                                                                                                                                                                                                              1 CREDIT
                                                                                                                                                                                                                                    Prereq: AGEDS 110
7603005 1 ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                                                                                                                                       DOBBELS N
             1700005
                                                                                                                                                                                                                                 CAREER SEMINAR
                                                                                                                                                                                                                                                   AGEDS 215 I CREDIT
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORE CLASSIFICATION
OR ABOVE
         RESEARCH BIOSYS ENG A B E 699B VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                              CREDITS
                                                                                                                                                                                                                                     OR ABOVE
1385005 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is WWW
         RES CMPTR AID DSIGN A B E 699C VAR. CRE
******
SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                                                                                                                                                       CHAMBERLAIN B
         RES ENVIRONMTL SYST A B E 699E VAR. CREI
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                FOUND AG ED PROGRMS AGEDS 310 3 CRE 8790005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                         ENGR A B E 699F VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
         RESEARCH FOOD ENGR
                                                                                                                                                                                                                                RESRCH OCCUP SAFETY A B E 6990 VAR. CRE
******
SEE DEPT FOR REFERENCE NUMBERS
                                                         N ENGR A B E 699P VAR. CRES
SEE DEPT FOR REFERENCE NUMBERS
         RES PWR&MACHIN ENGR
         STRUCTURES RESEARCH
                                                         SEARCH A B E 6990 VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                         S ENGR A B E 699R VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
         RESRCH PROCESS ENGR
         RES ENVIRON&NAT RES A B E 699S VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
         RESEARCH WASTE MGT A B E 699U VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                    GCI WITH PRACTICE AGEDS 312 3 CRE
Prereq: MAJOR IN THE COLLEGE OF AG LS
8006005 1 W 2:15-3:05, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8006010 2 ARRANGED
MEETS: AUG 23-DEC 17
AGRICULTURAL EDUCATION & STUDIES
                                                                                                                                                                                                                                 SCI WITH PRACTICE
            ORIENT AG &LIFE ED AGEDS 110A 1 CREDIT

Note: COURSE RESTRICTED TO AGLSE MAJORS

1 M 3:20-4:10 DOBBELS N

W 3:20-5:10 CHAMBERLAIN B

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

1268010 2 M 3:20-4:10 DOBBELS N

W 3:20-5:10 CHAMBERLAIN B
         ORIENT AG &LIFE ED
                                                                                                                                                                                                                                                    Note: Instructor permission required.
Course delivery is On-site instruction
                                                                                                                                                                                                                               LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS 1273005 1 T 12:40-1:55 DOLLISSO A ARRANGED MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO AG ST MAJORS ONLY Course delivery is On-site instruction 1273010 2 T 12:40-1:55 DOLLISSO A ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1273700 3 ARRANGED DOLLISSO A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1273700 3 ARRANGED DOLLISSO A MEETS: AUG 23-DEC 17

Note: Course delivery is WWW Cmptr regmt: https://www.agonline.iastate.edu /resources/computer-requirements
                          W 3:20-5:10 CHAMBERLAIN B
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction
8015 3 M 3:20-4:10 CHAMBERLAIN B
W 3:20-5:10 DOBBELS N
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction
8020 4 M 3:20-4:10 CHAMBERLAIN B
W 3:20-5:10 DOBBELS N
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction
CHAMBERLAIN B
W 3:20-5:10 DOBBELS N
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                      3 CREDITS
DOLLISSO A
             1268015
        ORIENTATION AGRI ST AGEDS 110B 1 CREDIT 1383005 1 M 3:20-4:10 DOBBELS N W 3:20-5:10 CHAMBERLAIN B MEETS: AUG 23-OCT 15 CHAMBERLAIN B MEETS: AUG 23-OCT 15 OCHAMBERLAIN B MEETS: AUG 23-OCT 15 OCHAMBERLAIN B COUrse delivery is On-site instruction 1383010 2 M 3:20-4:10 CHAMBERLAIN B W 3:20-5:10 DOBBELS N MEETS: AUG 23-OCT 15 OCHAMBERLAIN B MEETS: AUG 23-OC
                                                                                                                                                                                                                                    STRTG COMM AG&ENVIR AGEDS 323X 3 CRE
Prereq: ENGL 250; JUNIOR CLASSIFICATION
0729005 1 MWF 11:00-11:50 WALD D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                 STRTG COMM AG&ENVIR
                                                                                                                                                                                                                                SURV AG&LIF SC COMM AGEDS 327 3 CREDIT Prereq: ENGL 250 OR EQUIVALENT 9159005 1 TR 8:00-9:15 HANSON V MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $25.00
9159010 2 TR 9:30-10:45 HANSON V MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $25.00
9159015 3 TR 12:40-2:00 HANSON V MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17
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AGRICULTURAL EDUCATION & STUDIES

(CONTINUED)

SURV AG&LIF SC COMM AGEDS 327 3 Materials and equipment use fee \$25.00 3 CREDITS

AG MECHAN APPLCATNS AGEDS 388 3 CREDITS Note: COURSE LOCATED OFF CAMPUS, ALLOW 20 MINUTES Note:

6067005

Note: COURSE LOCATED OFF CAMPUS, ALLOW 20 MINUTRAVEL TIME

1005 1 M 12:05-1:55
W 12:05-2:55
MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO AG ST, AGEDS, AGLSE MAJORS ONLY
Course delivery is On-site instruction Materials and equipment use fee \$250.00

1010 2 M 12:05-1:55
MEETS: AUG 23-DEC 17

Note: SEC 2 EOR MAIORS OTHER THAN AG ST. AGEDS 6067010

Note: SEC 2 FOR MAJORS OTHER THAN AG ST, AGEDS,

Note: SEC 2 FOR MAJORS OTHER THAN AG ST, AGEDS AGLSE.

Course delivery is On-site instruction Materials and equipment use fee \$250.00

7015 3 M 8:50-11:40
W 9:55-11:45
MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO AG ST, AGEDS, AGLSE

MAJORS ONLY

Course delivery is On-site instruction Materials and equipment use fee \$250.00

020 4 M 8:50-11:40
W 9:55-11:45
MEETS: AUG 23-DEC 17

Note: SEC 4 FOR MAJORS OTHER THAN AG ST, AGEDS, 6067020

AGLSE.

Course delivery is On-site instruction Materials and equipment use fee \$250.00

COOPERATIVE EDUCATN AGEDS 398 R CREDIT Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION 1356005 1 ARRANGED DOBBELS N MEETS: AUG 23-DEC 17

Note: Permission of department chair required.

AGEDS 401 PLAN AG ED PROGRAMS 3 CREDITS PLAN AG ED PROGRAMS AGEDS 401 3 CKP
Prereq: AGEDS 310
1275005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

METHODS TEACHING AG AGEDS 402 3 CRE
Prereq: CONCURRENT ENROLLMENT IN AGEDS 401
1276005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTERNSHIP IN AGEDS AGEDS 412 2-6 CRE
Prereq: JR CLASSIF IN AGEDS, INSTR PERMISSION
******** DEPT FOR REFERENCE NUMBERS 2- 6 CREDITS

PRE-STDT TCHG EXPER AGEDS 416 1 CREDIT
Prereq: AGEDS 211, AGEDS 402 AND ADMISSION TO
TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN
AGEDS 417 IS REQUIRED.

1886005 1 ARRANGED SMALLEY S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SUPRV TEACHNG IN AG AGEDS 417 1-16 CRE
Prereq: AGEDS 211, AGEDS 402 & ADMISSION TO
TEACHER EDUC PROG
1281005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Professional support, field trips &/or
travel fee \$500.00 1-16 CREDITS

FARM MGMT&OPERATION AGEDS 450 3 CREDITS
Prereq: ECON 235, ECON 230, JUNIOR CLASSIFICATION
1386005 1 T 1:10-3:00 RINKER S
W 1:10-5:00 RINKER S
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$150.00

1386010 2 T 1:10-3:00 RINKER S
R 1:10-5:00 RINKER S
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$150.00

TECNL TRANSFR&AG ED AGEDS 461 3 CREDITS FECNL TRANSFR&AG ED AGEDS 461 3 CRED.

Note: Meets international perspectives regmt
9564005 1 W 3:20-4:10 TAYLOR C

ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9564700 2 ARRANGED TAYLOR C

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
Cmptr regmt: https://www.agonline.iastate.edu
/resources/computer-requirements

AGRICULTURAL EDUCATION & STUDIES

(CONTINUED)

AG MKTG&COMM COMPET AGEDS 475 1- 2 CREDITS AGENTICACOMM COMPET AGEDS 4/5 I Prereq: ADMISSION BY INVITATION 6063005 1 TR 4:10-5:00 MEETS: AUG 23-DEC 17 Note: Instructor permission required RETALLICK M Course delivery is On-site instruction

MTHDS TCHG AG MECHN AGEDS 488 MTHDS TCHG AG MECHN AGEDS 488 3 CREDITS

Note: COURSE LOCATED OFF CAMPUS, ALLOW 20 MINUTES

TRAVEL TIME

5124005 1 M 2:15-5:05

W 3:20-5:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$250.00

IND STU PHIL, CURRIC AGEDS 490A 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LDRSHP, EVAL AGEDS 490B 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS, PROD AG AGEDS 490C 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
NOTE: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU EXTEN,INT'L AGEDS 490D 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTR TCHNL AGEDS 490E 3 CREDITS ND STU INSTR TCHNL AGEDS 490E 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

ND STDY ENVIR ISSU AGEDS 490F 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY ENVIR ISSU

IND STDY ENTREPRENR AGEDS 490G 1- 3 CRED Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION 9089134 SR ARRANGED MEETS: AUG 23-DEC 17 1- 3 CREDITS

INDEP STUDY HONORS AGEDS 490H 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
PROGRAM ONLY.

******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMMUNICATN AGEDS 4901 1-3 CREDITS

Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

******* SEE DEPT FOR REFERENCE NUMBERS

Prereq: PERMISSION OF INSTRUCTOR, ADVISOR, & DEPARTMENT CHAIR Note: Instructor UNDERGRAD RESEARCH

Note: Instructor permission required 1st week.
8361005 1 ARRANGED
MEETS: AUG 23-DEC 17

PLAN AG ED PROGRAMS AGEDS 501 Prereq: AGEDS 310
7850005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

METHODS OF TEACH AG AGEDS 502 Prereq: CONCURRENT ENROLLMENT IN AGEDS 501
7851005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AGRICULTURAL EDUCATION & STUDIES

(CONTINUED)

PRO PRESENTN PRCTCE AGEDS 511 PRESENT PRICTE AGEDS 511
Prereq: GRADUATE CLASSIFICATION
9244700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is www

3 CREDITS

TEACH EDUC PRACTICM AGEDS 517 2-6 CREDI
Prereq: AGEDS 590B, AGEDS 501, AGEDS 502,
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION
PROGRAM

8692005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Professional support, field trips &/or
travel fee \$500.00 2- 6 CREDITS

PROG DEVEL AG&EXTEN AGEDS 524 3 CREDITS PROG DEVEL AG&EXTEN AGEDS 524 3 CREE
Prereq: GRADUATE CLASSIFICATION
1301005 1 ARRANGED GRUDENSMEETS: AUG 23-DEC 17
Note: Course delivery is WWW
1301700 2 ARRANGED GRUDENSMEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

GRUDENS-SCHUCK N

GRUDENS-SCHUCK N

FOUNDATIONS AG EDUC AGEDS 550 3 CREI
Prereq: GRADUATE CLASSIFICATION
2931005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
2931700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements 3 CREDITS

TECNL TRANSFR&AG ED AGEDS 561 3 CRED:

Prereq: GRADUATE CLASSIFICATION
Note: Meets international perspectives regmt
1305005 1 W 3:20-4:10 TAYLOR C
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1305700 2 ARRANGED TAYLOR C
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr regmt: https://www.agonline.iastate.edu
/resources/computer-requirements 3 CREDITS

SURVEY LDSHP THEORI AGEDS 580X 0792700 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS DOLLISSO A

SPCL TOP CURRICULUM AGEDS 590A 1- 3 CREDITS Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS METHODS AGEDS 590B 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHILOSOPHY AGEDS 590C 1-3 CREDITS

Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION AGEDS 590D Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADMINIST AGEDS 590E 1- 3 CREI
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPCL TOP LEADERSHIP AGEDS 590F 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GUIDANCE AGEDS 590G 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTR TCHNL AGEDS 5901 1-3 CREDITS

Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

PL TOPIC EXTENSION AGEDS 590J 1-3 CRE Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPIC EXTENSION 1- 3 CREDITS

SPL TOP INTRNATL AG AGEDS 590K 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL EDUCATION & STUDIES

(CONTINUED)

SPL TOP PROGRM PLAN AGEDS 590L 1-3 CREI
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

WORKSHOP CURRICULUM AGEDS 593A 1-3 CRE
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1317005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

Tuition Category: Workshop

PETHODS WORKSHOP AGEDS 593B 1-3 CRE
Prereg: 12 CREDITS IN AGRICULTURAL EDUCATION
1318005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
Tuition Category: Workship METHODS WORKSHOP 3 CREDITS

WORKSHOP EVALUATION AGEDS 593C 1- 3 CREDITS

Tuition Category: Workshop

ADMINISTRTN WORKSHP AGEDS 593D 1-3 CRE
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1320005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
Tuition Category: Workshop 3 CREDITS

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CREDITS NORKSHOP LEADERSHIP AGEDS 593E 1- 3 CRI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION 1321005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials fee \$25.00

Tuition Category: Workshop

WORKSHOP EXTENSION AGEDS 593F 1-3 CRE
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1322005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
Tuition Category: Workshop WORKSHOP EXTENSION 3 CREDITS

WRKSHP PROGRAM PLAN AGEDS 593G 1-3 CREDIT Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION 1323005 1 ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00

Tuition Category: Workshop

WKSHP INSTR TECHNOL AGEDS 593H 1- 3 CRE
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1890005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
Tuition Category: Workshop WKSHP INSTR TECHNOL 1- 3 CREDITS

WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
6536005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
Tuition Category: Workshop

PONENT AGEDS 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT

PRO INTERNSHP AG ED AGEDS 617 1- 6 CREI Prereg: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

AGEDS 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH

AGRONOMY

PRO DEVEL:ORIENTATN AGRON 110 1 CREDIT Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2021 1390005 1 R 3:10-4:00 ACKERMAN H MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1390010 2 T 3:10-4:00 ACKERMAN H MEETS: AUG 23-DEC 17

Note: SEC 2 FOR LEARNING COMMUNITY STUDENTS ONLY Course delivery is On-site instruction

2021 FALL AGRONOMY (CONTINUED) INTR RENEW RESOURCS AGRON 120 3 CREDITS 1382005 1 MWF 12:05-12:55 SCHIELTZ J MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1382700 2 ARRANGED SKRYNNIKOVA L MEETS: AUG 23-DEC 17
Note: Course delivery is WWW Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements CLIMATE AND SOCIETY AGRON 140 Note: Meets international perspectives reqmt
0599005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GLOBL AG IN CHG WLD AGRON 180 3 CREDITS

Note: Meets international perspectives regmt

1850005 1 MWF 8:50-9:40 VANLOOCKE A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INTRO CROP SCIENCE AGRON 181 3 CRI 1914005 1 TR 12:40-1:55 WIEDENE MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS WIEDENHOEFT M INTRO SOIL SCIENCE AGRON 182 3 CREDITS INTRO SOIL SCIENCE AGRON 182 3 CRE
Prereq: CHEM 163

1946005 1 MWF 12:05-12:55 MANU A
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
1946010 2 TR 11:00-12:15 MANU A
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction AGRONMST BASC SKILS AGRON 183 1 CREDIT Note: COURSE RESTRICTED TO AGRON MAJORS ONLY

1948005 1 T 9:00-11:50 HORNBUCKLE B

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$47.00 3 CREDITS HORNBUCKLE B INTRO WEATHER&CLIMT AGRON 206 3 CRI 1397005 1 MWF 2:15-3:05 HORNBUG MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction WEED IDENTIFICATION AGRON 217 1 CRE
Prereq: BIOL 101 OR EQUIVALENT
7385005 1 R 2:10-5:00
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction 1 CREDIT ORGNC CMPD PLT&SOIL AGRON 259 3 CREDITS
Prereq: CHEM 163, BIOL 212, MATH 140;
AGRON 182 OR EQUIVALENT OR AGRON 282 OR EQUIVALENT
8411005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ORGNC CMPD PLT&SOIL GEOSPATIAL TECHNOLG AGRON 270 3 CRE 0124005 1 TR 11:00-12:15 MILLER ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS MILLER B FIELD EXPLORA AGRON AGRON 279 3 CREDITS Prereq: AGRON 181 OR EQUIVALENT, AGRON 182
OR EQUIVALENT
Note: REQUIRED FIELD WORK/EXPERIENCE 2 WEEKS BEFORE Note: REQUIRED FIELD WORK/EXPERIENCE 2 WEEKS BEFORE CLASSES BEGIN. RESTRICTED TO AGRON MAJORS ONLY 1069005 1 T 9:00-10:50 ANDERSON A ARRANGED DEVRIES M MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$200.00 ANDERSON A ARRANGED DEVRIES M MEETS: AUG 23-DEC 17

Note: Sec 2 REQUIRED FIELD WORK/EXPERIENCE 2 WEEKS BEFORE CLASSES BEGIN. RESTRICTED TO AGRON MAJORS ONLY Course delivery is On-site instruction Materials, field trips &/or travel fee \$200.00 CROP DEVEL, PROD&MGT AGRON 280 3 CREI Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR EQUIVALENT 1086005 1 MWF 11:00-11:50 DEVRIES MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction DEVRIES M

SOIL CNSRV&LAND USE AGRON 282 3 CRE
Prereq: AGRON 182 OR EQUIVALENT
1544005 1 MWF 8:50-9:40 BURRAS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3 CREDITS BURRAS C

SOIL CNSRV&LAND USE

AGRONOMY (CONTINUED) COOPERATIVE EDUCATN AGRON 298 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S
ADVISOR, SOPHOMORE CLASSIFICATION
Satisfactory-Fail Only.
1401005 1 ARRANGED
MEETS: AUG 23-DEC 17 PROFESNL INTERNSHIP AGRON 311 1 CREDIT Prereq: PERMISSION OF ADVISER
8173005 1 T 4:10-5:00 MERRICE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CROP STRUC-FUNC REL AGRON 316 3 CRE Prereq: BIOL 212; AGRON 281 RECOMMENDED 1406005 1 MWF 9:55-10:45 SUZA W MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction CROP STRUC-FUNC REL 3 CREDITS PRIN OF WEED SCIENC AGRON 317 3 CRE
Prereq: BIOL 211
1405010 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS GENET, AGRI&BIOTECHN AGRON 320 SENET, AGRIKBIOTECHN AGRON 320 3 CREDIIS
Prereq: BIOL 212
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
1418005 1 TR 11:00-12:15 LEE M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CROP & SEED ID LAB AGRON 330 2 CRE
Prereq: AGRON 181 OR EQUIVALENT
1407005 1 R 3:10-6:00PM DEVRIES
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS DEVRIES M INTERCOLL CROP TEAM AGRON 331 2 CF Prereq: PERMISSION OF INSTRUCTOR. AGRON 330 Prereg: PERMISSION OF INSTRUCTOR. AGROW S RECOMMENDED.

1408005 1 MWF 12:05-2:55 DEVI MEETS: AUG 23-DEC 17

Note: Instructor permission required. Course delivery is On-site instruction DEVRIES M SEED SCIENCE&TECHNL AGRON 338 3 CRED Prereg: AGRON 181 (OR EQUIVALENT) OR HORT 221; BIOL 212

1410005 1 TR 9:30-10:45 GOGGI A R 2:10-5:00 MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO SEEDS MAJORS ONLY Course delivery is On-site instruction Professional support, field trips &/or travel fee \$50.00

1410010 2 TR 9:30-10:45 GOGGI A R 2:10-5:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Professional support, field trips &/or travel fee \$50.00 travel fee \$50.00 WORLD FOOD ISSUES AGRON 342 3 CREDITS

Prereq: JUNIOR CLASSIFICATION

Note: Meets international perspectives reqmt

1402005 1 MWF 11:00-11:50 ANDERSON A

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

1402010 2 T 9:30-10:45 ANDREWS S

R 9:30-10:45 ANDREWS S

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

1402015 3 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1402700 4 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WW

1402025 5 T 11:00-12:15

R 11:00-12:15

R 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is WW

1402025 5 T 11:00-12:15

R 11:00-12:15

R 11:00-12:15

R 11:00-12:15

Note: Course delivery is Hybrid (Online and F2F) WORLD FOOD ISSUES AGRON 342 3 CREDITS TURFGRASS ESTAB&MGT AGRON 351 3 CREDITS
Prereq: HORT 221 OR AGRON 181 (OR EQUIVALENT)
OR BIOL 211

1412005 1 MWF 8:50-9:40 CHRISTIANS N
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1412700 2 ARRANGED CHRISTIANS N
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements TURFGRASS ESTAB&MGT

FURFGR ESTB&MGT LAB AGRON 351L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN HORT 351
1413005 1 M 2:15-5:05 CHRISTIANS N
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TURFGR ESTB&MGT LAB

AGRONOMY

SOILS &PLANT GROWTH AGRON 354 3 CREDITS
Prereq: AGRON 182 OR EQUIVALENT; BIOL 101
1414015 1 MWF 7:45-8:35 MCDANIEL M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

SOIL&PLANT GRWTH LB AGRON 354L 1 CRE
Prereq: AGRON OR HORT MAJOR WITH CREDIT OR
ENROLLMENT IN AGRON 354

8362005 1 T 9:00-11:50 MATHUR
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$50.00

8362010 2 R 11:00-2:00 MATHUR
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$50.00

8362015 3 R 3:10-6:00PM MATHUR
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$50.00

8362020 4 R 11:00-2:00 MATHUR
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$50.00

8362020 4 R 11:00-2:00 MATHUR
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$50.00 MATHUR R

MATHUR R

MATHUR R

MATHUR R

1 CREDIT

FLD EXP SOIL DESCRP AGRON 370 1 CRE
Prereq: AGRON 182 OR EQUIVALENT, PERMISSION
OF INSTRUCTOR
1417005 1 R 3:10-6:00PM ANDERSO
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ANDERSON A

3 CREDITS WIEDENHOEFT M

COOPERATIVE EDUCATN AGRON 398 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S
ADVISOR; JUNIOR CLASSIFICATION
Satisfactory-Fail Only.

1411005 1 ARRANGED
MEETS: AUG 23-DEC 17 COOPERATIVE EDUCATN

BLOBAL CHANGE AGRON 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES
OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
8140700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW GLOBAL CHANGE

PRO DEVELP SR FORUM AGRON 410 1 CRE
Prereq: SENIOR CLASSIFICATION; AGRON 210
1428005 1 T 2:10-3:00 LAMKEY
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LAMKEY K

INTRO PLANT BREEDNG AGRON 421 3 CREDITS SALAS-FERNANDEZ

Prereq: GEN 320 OR BIOL 313 1431005 1 TR 8:00-9:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site i Field trips & travel fee \$33.00

GIS FOR GEOSCIENTST AGRON 452 8577005 1 MW 3:20-4:10 MW 4:25-5:15 MEETS: AUG 23-DEC 17 Note: Course delivery is Hybrid (Online and F2F)

ENVIR SOIL&WTR CHEM AGRON 459 4 CREDITS ENVIR SOIL&WTR CHEM AGRON 459 4 CREDITS

Prereq: TWO SEMESTERS COLLEGE-LEVEL CHEMISTRY,

MATH 140, AGRON 182 (OR EQUIVALENT) OR AGRON 360.

GEOL 100 AND AGRON 354 RECOMMENDED.

4370005 1 MWF 11:00-11:50 THOMPSON M

T 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$30.00

INDEPENDENT STUDY AGRON 490G 1- 3 CREDITS

Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON

INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN

Note: NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE

APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR

GRADUATION

******** SEE DEPT FOR REFERENCE NUMBERS

AGRONOMY (CONTINUED)

INDEP STUDY HONORS AGRON 490H 1- 3 CREDITS
Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN
MEMBERSHIP IN THE HONORS PROGRAM
Note: RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
PROGRAM ONLY. NO MORE THAN 4 CREDITS OF AGRON 490 MAY
BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU SERVC LEARN AGRON 490Z Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
7954005 1 ARRANGED
MEETS: AUG 23-DEC 17

SCI INTERNSHIP AGRON 491 1-2 (
Prereq: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR SEED SCI INTERNSHIP 1- 2 CREDITS Note: Instructor permission required.

1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

AG INT'L TRAVL TOUR AGRON 496A VAR. CREDITS AG INT'L TRAVL TOUR AGRON 496A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
9433005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: SOILS, AGRICULTURE & THE ENVIRONMENT
OF URUGUAY
COURSE delivery is WWW
9433010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 TOPIC: SOILS, CROPS, AND WATER OF COSTA
RICA

RICA Course delivery is On-site instruction

AGROECOLOGY FLD CRS AGRON 497 3 CREDITS
Prereq: JR/SR CLASSIFICATN, 8 CREDITS IN AGRONOMY
Note: REQUIRED FIELD EXPERIENCE JULY 19-26
8311005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support, field trips &/or
travel fee \$300.00

COOPERATIVE EDUCATN AGRON 498 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S
ADVISOR; SENIOR CLASSIFICATION
Satisfactory-Fail Only.

1416005 1 ARRANGED
MEETS: AUG 23-DEC 17

CROP GROWTH &DEVELP AGRON 501 3 CREDITS

Prereq: AGRON 181 OR EQUIVALENT, MATH 140,

CHEM 163, BIOL 101

6438700 1 ARRANGED ABENDROTH L

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED IN

THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE

ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT

THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR

MSAGRONOMIASTATE.EDU.

Course delivery is WWW

Cmptr reqmt: https://masters.agron.iastate.edu/home

/techrequirements

/techrequirements

CHEM, PHYS&BIOL SOIL AGRON 502

PHYS&BIOL SOIL AGRON 502 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR
EQUIVALENT, BIOL 101, CHEM 163, MATH 140
2700 1 ARRANGED

NEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED IN
THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE
ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT
THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR
MSAGRONOMIASTATE.EDU.
Course delivery is WWW
Materials, field trips &/or travel fee \$45.00
Cmptr reqmt: https://masters.agron.iastate.edu/home
/techrequirements

/techrequirements

CLIMATE &CROP GRWTH AGRON 503 3 CREDITS

Prereq: AGRON 181 OR EQUIVALENT, MATH 140

Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

6453700 1 ARRANGED KABELA E

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED IN

THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE

ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT

THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR

MSAGRONGIASTATE.EDU.

STUDENTS ARE RESPONSIBLE FOR FINDING A PROCTOR

Course delivery is WWW

Cmptr reqmt: https://masters.agron.iastate.edu/home

/techrequirements

/techrequirements

3 CREDITS

(CONTINUED)

GLOBAL CHANGE AGRON 504 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES
OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
8143700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

AGRONOMY

CROP GENETICS AGRON 506 3 CREI
Prereq: AGRON 114 OR HORT 221, MATH 140,
CHEM 163 AND BIOL 101
6697700 1 ARRANGED FEI S
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr regmt: https://www.agonline.iastate.edu
/resources/computer-requirements CROP GENETICS 3 CREDITS

AGROECOSYSMS ANALYS AGRON 509 4 CREDITS
Prereq: SENIOR OR ABOVE CLASSIFICATION;
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED SENIORS OR ABOVE.
OTHERS BY PERMISSION OF THE INSTRUCTOR.
7812005 1 TR 2:10-3:25, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 REQUIRED FIELD TRIP WEEK BEFORE CLASSES
BEGIN

Course delivery is On-site instruction Professional support, field trips &/or travel fee \$275.00

IMPROVEMENT AGRON 510 3 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
700 1 ARRANGED SMITH J
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO STB DISTANCE EDUCATION
STUDENTS. ALL OTHERS INTERESTED IN THIS COURSE
MUST GET PERMISSION FROM SEEDGRAD@IASTATE.EDU. CROP IMPROVEMENT

MOSI GET FERMISSION FROM SEEDGRADWIASIATE.EDU. Course delivery is WWW Cmptr reqmt: http://agonline.iastate.edu/resources

/computer-requirements

CROP IMPROVEMENT

CROP IMPROVEMENT AGRON 511 3 CREDITS

Prereq: AGRON 181 OR EQUIVALENT, MATH 140,

CHEM 163, BIOL 101

6455700 1 ARRANGED LEE D

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED

IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE

ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT THE

AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR

MSAGRONOMIASTATE.EDU. STUDENTS WILL BE REQUIRED TO

FIND A PROCTOR.

Course delivery is WWW

Cmptr requirements

COLL-PLANT ENVIDORM

SOIL-PLANT ENVIRONM

SOIL-PLANT ENVIRONM AGRON 512 3 CREDITS
Prereq: AGRON 502. AGRON 501 RECOMMENDED.
6481700 1 ARRANGED MATHUR R
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ENROLLED
IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE
ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT THE
AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR
MSAGRON@IASTATE.EDU. STUDENTS WILL BE REQUIRED TO
FIND A PROCTOR. FIND A PROCTOR.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home

/techrequirements

QUANTITATIVE METHDS AGRON 513 3 CREDITS

QUANTITATIVE METHDS AGRON 513 3 CREDITS
Prereg: AGRON 181 OR EQUIVALENT, AGRON 114,
MATH 140, STAT 104
6456700 1 ARRANGED HARBUR M
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED
IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE
ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT THE
AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR
MSAGRON@IASTATE.EDU. STUDENTS WILL BE REQUIRED TO
FIND A PROCTOR.
COURSE delivery is WWW

Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

INTEGRATED PEST MGT AGRON 514 3 CRE
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501,
MATH 140, CHEM 163, BIOL 101. AGRON 502 AND
AGRON 503 RECOMMENDED.
6466700 1 ARRANGED PILCHER 3 CREDITS

AGRON 503 RECOMMENDED.

7700 1 ARRANGED PILCHER C
MEETS: AUG 23-DEC 17

NOTE: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED
IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE
ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT THE
AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR
MSAGRONWIASTATE EDU. STUDENTS WILL BE REQUIRED TO
FIND A PROCTOR FIND A PROCTOR.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home

/techrequirements

AGRONOMY (CONTINUED)

Professional support, field trips &/or travel fee \$60.00

3 CREDITS

BHATTACHARYYA M

APP PLNT MOL GENETC AGRON 524 3 CRE
Prereq: AGRON 506
6717005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6717700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 PROCTOR IS REQUIRED. BHATTACHARYYA M

HTTPS://WWW.TESTCENTER.IASTATE.EDU/NEED-A-PROCTOR/ Course delivery is WWW Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements

CROP &SOIL MODELING AGRON 525 3 CRED:

Prereq: MATH 181 OR MATH 165 OR EQUIVALENT,

AGRON 316 OR AGRON 354 OR EQUIVALENT

7957005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

CROP ECOLOGY & MGMT AGRON 531 3 CREDITS
Prereq: AGRON 501, AGRON 502, AGRON 503.
AGRON 512 AND AGRON 514 RECOMMENDED.

2016700 1 ARRANGED MERRICK L
MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED
IN THE MS AGRONOMY ONLINE DEGREE PROGRAMS. ALL
OTHER MAJORS CONTACT THE AGRONOMY PROGRAM OFFICE AT
515-294-2999 OR MSAGRON@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home
/techrequirements

SOIL MANAGEMENT AGRON 532

OIL MANAGEMENT AGRON 532 3 CREDITS
Prereq: AGRON 501, AGRON 503, AGRON 512;
RECOMMENDED: AGRON 513
2027700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED
IN THE MS AGRONOMY ONLINE DEGREE PROGRAMS. ALL
OTHER MAJORS CONTACT THE AGRONOMY PROGRAM OFFICE AT
515-294-2999 OR MSAGRON@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home
/techrequirements

/techrequirements

CROP PROTECTION AGRON 533 3 CREDITS

CROP PROTECTION AGRON 533 3 CREDITS
PRETEGY: AGRON 514
2029700 1 ARRANGED PILCHER C
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED
IN THE MS AGRONOMY ONLINE DEGREE PROGRAMS. ALL
OTHER MAJORS CONTACT THE AGRONOMY PROGRAM OFFICE AT
515-294-2999 OR MSAGRONGIASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home
/techrequirements

QUANTITATIVE METHOS AGRON 536 2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
7623700 1 ARRANGED MAHAMA A
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED
IN THE MS AGRONOMY ONLINE DEGREE PROGRAMS. ALL
OTHER MAJORS CONTACT THE AGRONOMY PROGRAM OFFICE AT
515-294-2999 OR MSAGRONOMIASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources
/computer-requirements

QNTV ANLYTC PLT BRD AGRON 537X
Prereq: AGRON 181, MATH 140
0760700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS MAHAMA A

HOST-PEST INTERACTN AGRON 544 6879700 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS SINGH A

GIS FOR GEOSCIENTST AGRON 552 1490005 1 MW 3:20-4:10 MW 4:25-5:15 MEETS: AUG 23-DEC 17 3 CREDITS HARDING C HARDING C

Note: Course delivery is Hybrid (Online and F2F)

AGRONOMY (CONTINUED) AGRON 554 ADV SOIL MANAGEMENT 2 CREDITS

Prereq: AGRON 354; MATH 165 1460005 1 MW 7:45-8:35 CRUSE F MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction CRUSE R

AGROECOSYTM ECOLOGY AGRON 556 3 CREDITS

Prereq: 3 CR IN CHEMISTRY AND 6 CR IN BIOLOGY.

RECOMMENDED: ENSCI 382, ENSCI 553, OR UPPER-LEVEL

COURSEWORK IN NUTRIENT CYCLES.

7325005 1 TR 9:30-10:50 CASTELLANO M

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ENVIR SOIL&WTR CHEM AGRON 559 4 CREDITS

Prereq: TWO SEMESTERS COLLEGE-LEVEL CHEMISTRY,

MATH 140, AGRON 182 (OR EQUIVALENT) OR AGRON 360.

GEOL 100 AND AGRON 354 RECOMMENDED.

4371005 1 MWF 11:00-11:50

T 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$30.00

POP&OUANT GEN BREED AGRON 561 4 CREDITS

POP&QUANT GEN BREED AGRON 561 4 CREL
Prereq: STAT 401
6460005 1 TR 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6460700 2 TR 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

SOIL FORM&TRANSFORM AGRON 575 3 CREDITS Prereq: AGRON 463 OR EQUIVALENT

1463005 1 MWF 12:05-12:55 BURRAS

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction BURRAS C

SPECIAL TOPICS AGRON 590 VAR. CREDITS Prereq: 15 CREDITS IN AGRONOMY

SEE DEPT FOR REFERENCE NUMBERS

CURRNT ISSUES AGRON AGRON 592 3 CREDITS

Prereq: AGRON 501, AGRON 503, AGRON 511,
 AGRON 512, AGRON 513, AGRON 514

2044700 1 ARRANGED KWAW-MENSAH D
 MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED
 IN THE MS AGRONOMY ONLINE DEGREE PROGRAMS. ALL
 OTHER MAJORS CONTACT THE AGRONOMY PROGRAM OFFICE AT
 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Course delivery is WWW
 Cmptr reqmt: https://masters.agron.iastate.edu/home
 /techrequirements

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005 1 ARRANGED
MEETS: AUG 23-DEC 17

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 1 ARRANGED
MEETS: AUG 23-DEC 17

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY

SEE DEPT FOR REFERENCE NUMBERS

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1476005 1 ARRANGED MEETS: AUG 23-DEC 17

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 1 ARRANGED
MEETS: AUG 23-DEC 17 CRTV COMPN SOIL MGT

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 1 ARRANGED
MEETS: AUG 23-DEC 17

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1479005 1 ARRANGED
MEETS: AUG 23-DEC 17 CR COMP SOIL MORPHO

CR COMP SOIL PHYSCS AGRON 5991 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 1 ARRANGED
MEETS: AUG 23-DEC 17

AGRONOMY (CONTINUED)

AGRON 599K VAR. CREDITS CRTV COMP SEED SCI Prereq: NONTHESIS M.S. OPTION ONLY 1639005 1 ARRANGED MEETS: AUG 23-DEC 17

CRTV COMP WEED SCI AGRON 599L
Prereq: NONTHESIS M.S. OPTION ONLY
1649005 1 ARRANGED
MEETS: AUG 23-DEC 17 CRTV COMP WEED SCI VAR. CREDITS

CREATY COMPON AGRON AGRON 599M VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

BOUNDRY LAYER MTEOR AGRON 605 OUNDRY LAYER MTEOR AGRON 605 3 CREDIT Prereq: MTEOR 443 OR EQUIVALENT-LEVEL COURSE IN ENGINEERING FLUIDS 9827005 1 R 12:40-2:00 WILLIAMS I MEETS: AUG 23-DEC 17 Note: Course delivery is Hybrid (Online and F2F) WITLITAMS T

FOUND SUSTAINBLE AG AGRON 610 3 CREDIT:

Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY

PERMISSION OF THE INSTRUCTOR.

3264005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RESEARCH SEMINAR AGRON 696 Satisfactory-Fail Only.

8829005 1 W 4:25-5:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AGRON TCHNG PRACTCM AGRON 698 1-2 CREI Prereq: GRADUATE CLASSIFICATION IN AGRON AND PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

RES AG METEOROLOGY AGRON 699A VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

RES CROP PROD&PHYSL AGRON 699B VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

RES PLANT BREEDING AGRON 699C VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

CHEM AGRON 699D VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH SOIL CHEM

RESRCH SOIL FERTILI ERTILI AGRON 699E VAR. CRE SEE DEPT FOR REFERENCE NUMBERS

MGMT AGRON 699F VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH SOIL MGMT

OBIOL AGRON 699G VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RES SOIL MICROBIOL

RESRCH SOIL MORPHOL AGRON 699H VAR. CREI
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOIL PHYSICS AGRON 6991 VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

RES PLANT PHYSIOLGY SIOLGY AGRON 699J VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEED SCI SCI AGRON 699K VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

RESEARCH WEED SCI AGRON 699L VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

AIR FORCE AEROSPACE STUDIES

INTR LDRSH LAB&TRNG AFAS 103 2 CRE
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7300005 1 MWR 6:30-7:30
T 6:30-7:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS

AIR FORCE AEROSPACE STUDIES (CONTINUED) AMERICAN INDIAN STUDIES (CONTINUED) BASIC LDRSH LAB&TRN AFAS 203 2 CREDITS
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7317005 1 MWR 6:30-7:30
T 6:30-7:30
MEETS: AUG 23-DEC 17 NATIVE AMER AGRI AM IN 327X 3 CRE
Prereq: RECOMMENDED: AM IN 210
Note: Meets U.S. diversity regmt
0770005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS Note: Course delivery is On-site instruction INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CR IN AM IN STUDIES, PERMISSION
OF INSTRUCTOR AND PROGRAM DIRECTOR
Note: NO MORE THAN 6 CREDITS OF AM IN 490 MAY BE
APPLIED TOWARD GRADUATION. IF MORE THAN 3 CREDITS
IN AM IN 490 ARE TAKEN, THEY MUST BE FROM DIFFERENT TEAM&LDRSHP FUNDMTL AFAS 251 1 CRE 9958005 1 W 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9958010 2 R 9:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1 CREDIT IN AFE IN 320 AND --INSTRUCTORS.

****** SEE DEPT FOR REFERENCE NUMBERS INTMD LDRSH LAB&TRN AFAS 303
Prereq: MEMBERSHIP AS A CADET IN AFROTC AMERICAN SIGN LANGUAGE AMER SIGN LANGUAG I ASL 101 4 CRE
Note: Meets U.S. diversity reqmt
9364005 1 MW 9:55-10:45
TR 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
9364010 2 MW 11:00-11:50
TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
9364015 3 MW 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
9364015 3 MW 11:00-11:50
TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
9364020 4 MW 12:05-12:55
TR 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
9364025 5 MW 1:10-2:00
TR 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 2 CREDITS Satisfactory-Fail Only.
7383005 1 MWR 6:30-7:30
T 6:30-7:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS 3 CREDITS ADV LDRSHP LAB&TRNG AFAS 403 2 CREDITS Prereq: MEMBERSHIP AS A CADET IN AFROTC Prefeq. MEMBERSHIP AS A CADET IN AFROIC Satisfactory-Fail Only. 7388005 1 MWR 6:30-7:30 T 6:30-7:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction NAT SECURTY STUDIES AFAS 441 3 CRE
1266005 1 TR 12:40-1:55
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
1266010 2 TR 4:10-5:25
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction 3 CREDITS Materials and equipment use fee \$25.00 INTMD AM SIGN LNG I ASL 201 4 CRE

Prereq: ASL 102 OR EQUIVALENT

9372005 1 MW 9:55-10:45

TR 10:00-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction **AMERICAN INDIAN STUDIES** 3 CREDITS Materials and equipment use fee \$25.00 NIMAL ECOLOGY

ECOLOGY

Prereq: BIOL 211L AND BIOL 212L

Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION

(LETTERED SECTIONS A,B) FIRST AND THEN A LAB SECTION

(NUMBERED SECTIONS 1-18). STUDENTS WHO DON'T REGISTER

FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE

COURSE DUE TO INCOMPLETE REGISTATION.

1061003 A TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061004 B TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: SECTION B IS TEAM BASED LEARNING

Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061005 1 M 7:45-10:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061010 2 M 8:50-11:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061015 3 M 11:00-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061020 4 M 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061025 5 M 2:15-5:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061025 5 M 2:15-5:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061030 6 M 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061040 7 T 10:00-1:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061040 8 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00

1061045 8 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$50.00 ANIMAL ECOLOGY INTR AM INDIAN STDI AM IN 210 3 CREDITS INTR AM INDIAN STDI AM IN 210 3 CRE
Note: Meets U.S. diversity reqmt
1506005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1506010 2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction AMERIC INDIANS IOWA AM IN 225 3 CRE
Note: Meets U.S. diversity reqmt
8441005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS INTRO AM INDIAN LIT AM IN 240 NTRO AM INDIAN LIT AM IN 240 3 CRE
Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
OR ENGL 104
Note: Meets U.S. diversity reqmt
5612005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction AMER INDIAN EDUCATN AM IN 312 3 CRE
Prereq: AM IN 210 RECOMMENDED
Note: Meets U.S. diversity reqmt
2149005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ARCHAEOL OF N AMERI AM IN 315 3 CRE
Prereq: ANTHR 202
Note: Meets U.S. diversity regmt
7276005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

ANIMAL ECOLOGY ECOLOGICAL METHODS A ECL 371 3 CREDITS
Prereq: A ECL 312; STAT 101 OR STAT 104

1073005 1 MW 12:05-12:55
R 11:00-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$45.00

1073010 2 MW 12:05-12:55
T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$45.00 ECOLOGICAL METHODS LIFE CAMP A ECL 406 3 CREDITS
Prereq: BIOL 211 AND PERMISSION OF INSTRUCTOR;
RESTRICTED TO ANIMAL ECOLOGY MAJORS
6005 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1 WILDLIFE CAMP FOR ANIMAL ECOLOGY MAJORS
ONLY. COURSE INCLUDES TRAVEL TO FRENCH CONSERVATION
CAMP IN MONTANA FROM AUGUST 7 - 21, 2021 FOLLOWED BY
WEEKLY MEETINGS (ARRANGED TIME) DURING THE FIRST HALF
OF THE SEMESTER.
Instructor permission required WILDLIFE CAMP 0405005 Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$1,100.00 ECOL FRSHWTR INVERT A ECL 415 3 CREDITS FISHERY MANAGEMENT A ECL 440 3 CREDITS

Prereq: A ECL 312, A ECL 321, A ECL 333; STAT 101

OR STAT 104; CREDIT OR ENROLLMENT IN A ECL 486

1076005 1 MW 8:50-9:40

W 2:15-5:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$65.00 FISHERY MANAGEMENT INT'L WILDLIFE ISSU A ECL 455 3
Prereq: A ECL 365, A ECL 312 OR GRADUATE
STANDING; NREM 120 Note: Meets international perspectives reqmt 5165005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HERPETOLOGY A ECT. 457 [ERPETOLOGY A ECL 45/ Z CREDI Prereq: BIOL 351 OR A ECL/BIOL 365 2751005 1 MW 11:00-11:50 VALENZUEL MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00 VALENZUELA N HERPETOLOGY LAB A ECL 457L 1 CREDIT

Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;

CONCURRENT REGISTRATION IN BIOL 457 OR A ECL 457

7948005 1 T 2:10-5:00 VALENZUELA N

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7948010 2 T 11:00-1:50 VALENZUELA N

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction AQUATIC ECOLOGY A ECL 486 3 CREDITS
Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR
NREM 301
1074005 1 TR 9:30-10:45 JOVANOVIC B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction AQUATIC ECOLOGY AQUATIC ECOLOGY LAB A ECL 486L 1 Prereq: CONCURRENT ENROLLMENT IN BIOL 486 Prereq: CONCURRENT ENROLLMENT IN BIOL 486
OR A ECL 486 OR ENSCI 486
1512005 1 T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$75.00
1512010 2 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$75.00

ECOL FRSHWTR INVERT A ECL 515

WORKING WITH ANIMALS AN S 101 2 CREST 1527005 1 T 12:40-1:30 F 7:45-9:35 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 1527010 2 T 12:40-1:30 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 1527015 3 T 12:40-1:30 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 1527015 3 T 12:40-1:30 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 1527020 4 T 12:40-1:30 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 1527025 5 W 1:10-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 1527030 6 W 1:10-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00 1527030 7 W 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
Materials and equipment use fee \$175.00
7035 7 W 1:10-2:00
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$175.00
7040 8 W 1:10-2:00
F 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$175.00 1527035 1527040 Materials and equipment use fee \$175.00

ORIENTATION IN AN S AN S 110 1 CREDIT Note: COURSE RESTRICTED TO AN S, DY S, GENPV MAJORS 1518005 1 T 2:10-3:00 R 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 1518010 2 T 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1518015 3 T 3:10-4:00 R 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1518015 3 T 3:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1518020 4 T 3:10-4:00 R 3:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1518020 4 T 3:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$175.00

(CONTINUED) ANIMAL SCIENCE SURVEY ANIMAL INDUS AN S 114 2 CRI 1519005 1 MW 7:45-8:35 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 2 CREDITS PRA SAFE EQUIN HNDL AN S 116 Satisfactory-Fail only.
9373005 1 TR 2:10-4:00
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction Materials and equipment use fee \$275.00 LVSTCK HANDL, SAFE, W AN S 190 LVSTCK HANDL, SAFE, W AN S 190 2 (
Prereq: AN S 101
2885005 1 M 12:05-2:55
F 12:05-1:55
MEETS: OCT 18-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
Materials and equipment use fee \$225.00
2885010 2 M 12:05-2:55
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
Materials and equipment use fee \$225.00 LVSTOCK ART&HERITAG AN S 207 3 CRE 9478005 1 TR 8:00-9:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS CAREER PREP AN SCI AN S 210 1 CRE
Prereq: SOPHOMORE CLASSIFICATION IN AN S
1621005 1 R 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1621010 2 R 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ISSUES FACING AN S AN S 211 1 CRE
Prereq: AN S 114, SOPHOMORE CLASSIFICATION
Satisfactory-Fail Only.
1542005 1 T 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DOMEST ANIM PHYSIOL AN S 214 3 CREDITS
Prereq: BIOL 212, CHEM 163 OR CHEM 177
1521005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1521010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 1 CREDIT

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ANIMAL SCIENCE
                                                                                                                                                                                                                                                                                                                                      (CONTINUED)
               EQUINE FARM PRACTCM AN S 217 2 (
Prereq: AN S 116 OR EQUIVALENT EXPERIENCE,
CREDIT OR ENROLLMENT IN AN S 216
                                                                                                                                                                                                                                                                                                                        2 CREDITS
                                                       CREDIT OR ENROLLMENT IN AN S 210
1005 1 ARRANGED
    T 11:00-11:50
    MEETS: AUG 23-DEC 17
Note: SEC 1: A $285 FEE ASSOCIATED WITH THIS COURSE
Course delivery is On-site instruction
Materials and equipment use fee $285.00
                        1690005
              ANMAL NUTRTN SURVEY AN S 219X 3 CRE
Prereq: BIOL 101, BIOL 212 OR EQUIVALENT AND
CHEM 163, CHEM 167, CHEM 177 OR CHEM 201
0831005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                       3 CREDITS
                                                        RY SCIENCE AN S 223 3 CREDITS
Prereq: AN S 101, AN S 114
Note: SEC A1 RESTRICTED TO AN S, DY S, GENEV MAJORS
SEC A2 RESTRICTED TO MAJORS OTHER THAN AN S, DY S
                                                                      GENPV
                        1695005 A1 MW 11:00-11:50
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                       Materials and equipment use fee $235.00

1695010 A2 MW 11:00-11:50
    T 10:00-11:50
    MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                     Materials and equipment use fee $235.00
                    COMPANION ANIM SCI AN S 224 3 CREI

8087005 1 MW 2:15-3:05
R 4:10-6:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
8087010 2 MW 2:15-3:05
R 10:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
8087015 3 MW 2:15-3:05
R 12:10-2:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
8087020 4 MW 2:15-3:05
R 2:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
               COMPANION ANIM SCI
                                                                                                                                                                                          AN S 224
                                                                                                                                                                                                                                                                                                                     3 CREDITS
                Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00

SWINE SCIENCE AN S 225 3 CREDITS
Prereq: AN S 114, AN S 101
Note: SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS.
SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN S,
DY S. EITHER AN S 225 OR THE AN S 280 AND AN S 2801
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION.

1725005 A1 MF 9:55-10:45
W9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725010 A2 MF 9:55-10:45
W9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725015 B1 MF 9:55-10:45
W12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725020 B2 MF 9:55-10:45
W12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725020 B2 MF 9:55-10:45
W12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725030 C2 MF 9:55-10:45
W2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725030 C2 MF 9:55-10:45
W2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725030 C2 MF 9:55-10:45
W2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725040 D2 MF 9:55-10:45
W7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00

1725040 D2 MF 9:55-10:45
W7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $185.00
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NIMAL SCIENCE AN S 226 3 CREDITS
Prereq: AN S 101, AN S 114
Note: SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS.
SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN S, DY S.

1726005 A1 MW 8:50-9:40
R 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726010 A2 MW 8:50-9:40
R 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726015 B1 MW 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726020 B2 MW 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726025 C1 MW 8:50-9:40
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726030 C2 MW 8:50-9:40
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726030 T2 MW 8:50-9:40
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726035 D1 MW 8:50-9:40
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726040 D2 MW 8:50-9:40
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

1726040 D2 MW 8:50-9:40
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $160.00

LABORATORY ANIM SCI AN S 228 3 CREDITS
ANIMAL SCIENCE
                                                                  Materials and equipment use fee $160.00
              LABORATORY ANIM SCI AN S 228 3 CREDIT Prereq: AN S 101, AN S 114. AN S 214 RECOMMENDED 0296005 1 MW 1:10-2:00 R 12:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                  Materials and equipment use fee $50.00
                  DAIRY CATTLE SCIENC
                                                                                                                                                                                                                                                                                                  3 CREDITS
               FOODS ANIMAL ORIGIN
                      Prereq: BIOL 212, CHEM 163 OR CHEM 177
1524010 1 TR 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
             FOODS ANIM ORIG LAB AN S 270L 1 CREDIT Prereq: CREDIT OR CURRENT ENROLLMENT IN AN S 270 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $160.00 7169010 2 W 9:55-11:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $160.00 7169010 3 W 12:05-12:55 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $160.00 7169015 3 W 12:05-1:55 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $160.00
                                                                                                                                                                                                                                                                                            1 CREDIT
```

2021 FALL ANIMAL SCIENCE (CONTINUED) IMAL SCIENCE (CON:

BASIC SWINE SCIENCE AN S 280 2 CRED:

Prereq: AN S 101, AN S 114

Note: EITHER AN S 225 OR THE AN S 280/280X AND
AN S 280L PAIR OF COURSES, BUT NOT BOTH, MAY
BE APPLIED TOWARD GRADUATION

9409700 F ARRANGED GREINER I

MEETS: AUG 23-DEC 8

Note: SEC F GPIDEA COORDINATOR TO ENROLL:
CASEY SMITH AT AGONLINESERVICES@IASTATE.EDU
OR 800-747-4478.

Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqm: https://www.agonline.iastate.edu
/resources/computer-requirements

9409705 H ARRANGED GREINER I
MEETS: AUG 23-DEC 8

Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements BASIC SWINE SCIENCE 2 CREDITS GREINER L /resources/computer-requirements LIVESTOCK EVALUATN AN S 305 3 CREDITS JIVESTOCK EVALUATIN AN S 305 3 CREDIT Prereq: JUNIOR CLASSIFICATION; AN S 270L RECOMMENDED 1526005 1 TR 2:10-5:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$185.00 ANIML EXERC PHYSIOL AN S 313 2 Prereq: AN S 214, BIOL 211, ONE COURSE IN CHEMISTRY 2 CREDITS OHEMISTRY
9447700 1 ARRANGED AUWERDA
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr regmt: https://www.agonline.iastate.edu
/resources/computer-requirements AUWERDA P FND HORSE HLTR TRNG AN S 317A 1-3 CREDITS

Note: NO MORE THAN 4 CREDITS OF AN S 317 MAY BE

APPLIED TOWARD GRADUATION. COURSE ONLY OFFERED

FOR 1 CREDIT FALL 2021.

9192005 1 TR 2:10-4:00

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction FND HORSE HLTR TRNG Materials and equipment use fee \$350.00 QUINE TRN YRLG AN S 317B 3 CREDI Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 4 CREDITS OF AN S 317 MAY BE FND EOUINE TRN YRLG 3 CREDITS Note: NO MORE THAN 4 CREDITS OF AN S 317 MAY APPLIED TOWARD GRADUATION
9194005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$350.00 NNIMAL NUTRITION AN S 319 3 CF
Prereq: AN S 214, COURSE IN ORGANIC CHEM OR
BIOCHEMISTRY
1529005 1 TR 8:00-9:20
MEETS: AUG 23-DEC 17 ANIMAL NUTRITION 3 CREDITS Note: Course delivery is On-site instruction ANIML FEEDS&FEEDING AN S 320 3 CREDITS Note: Course delivery is On-site instruction FOOD PRC CMPAN ANIM AN S 324 3 CRE
Prereq: AN S 319, JUNIOR CLASSIFICATION
9443005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00 3 CREDITS DOMSTC ANIM REPRODU AN S 331 3 CRE
Prereq: AN S 214, OR BIOL 255 AND BIOL 256,
OR BIOL 335, OR B M S 329
1531005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

EMBRYO TRANSFER&TCH AN S 333 3 CRE Prereq: AN S 331 OR AN S 332 4617005 1 TR 2:10-3:25 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

3 CREDITS

EMBRYO TRANSFER LAB AN S 334 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
AN S 333; OR AN S 332; PERMISSION OF INSTRUCTOR
5088005 1 F 9:00-11:50
MEETS: AUG 23-DEC 17 Note: Instructor permission required.
Course delivery is On-site instruction
Materials and equipment use fee \$465.00 DOMESTC ANIM BEHAVR AN S 336 3 CRE
Prereq: ONE COURSE IN PHYSIOLOGY

1938005 1 TR 12:40-1:30
W 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$175.00

2 TR 12:40-1:30
W 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$175.00 DOMESTC ANIM BEHAVR 3 CREDITS DOM ANIM GENET PRIN AN S 351X 3 CREDT Prereq: BIOL 211, BIOL 212, AND STAT 101 OR 104 0823005 1 TR 3:40-4:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction

GENET IMPRV DOM ANI AN S 352 3 CREDI
Prereq: ONE COURSE IN STATISTICS, BIOL 211/201,
COURSE IN GENETICS

1534010 1 MW 9:55-10:45
T 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1534015 2 MW 9:55-10:45
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1534005 3 MW 9:55-10:45
T 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1534020 4 MW 9:55-10:45
T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1534020 4 MW 9:55-10:45
T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

EMPLY MGT SWIN INDII AN S 380C 1 CPEDIT 3 CREDITS Note: Course delivery is On-site instruction

EMPLY MGT SWIN INDU AN S 380C 1 CREDIT
Prereq: AN S 225, OR AN S 280 AND AN S 280L

7354700 F ARRANGED
MEETS: AUG 23-DEC 8

Note: CONTACT GPIDEA COORDINATOR FOR STEPS TO
ENROLL: EITHER CASEY SMITH AT AGONLINE@IASTATE.EDU
OR 800-747-4478.
Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium

7354705 H ARRANGED
MEETS: AUG 23-DEC 8

Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium SWIN FEED MILL MGT AN S 380E 1 CREDIT
Prereq: AN S 225, OR AN S 280 AND AN S 280L
7363700 G ARRANGED
MEETS: AUG 23-DEC 8
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. CASEY
SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478 Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium SWINE NUTRITION AN S 380K 1 CREDIT
Prereq: AN S 225, OR AN S 280 AND AN S 280L;
AN S 319
7452700 G ARRANGED
MEETS: AUG 23-DEC 8
Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. CA
SMITH, AGONLINESSEVICES@IASTATE.EDU, 800-747-4478 Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium SWINE ENVIRONMT MGT AN S 382 1 CREDIT
Prereq: AN S 225, OR AN S 280 AND 280L.
TSM 210 IS RECOMMENDED.

9688700 F ARRANGED HARMON J
MEETS: AUG 23-DEC 8

Note: SEC F CONTACT GPIDEA COORDINATOR FOR STEPS TO
ENROLL: EITHER CASEY SMITH AT AGONLINE@IASTATE.EDU
OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
9688705 H ARRANGED HARMON J
MEETS: AUG 23-DEC 8

Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ANIMAL SCIENCE

Prereq: PERMISSION OF THE INSTRUCTOR
1538005 1 ARRANGED
MEETC. ANIM SCI INTERNSHIP 2- 6 CREDITS

ANIMAL SCIENCE

SUPERV'D INTERNSHIP AN S 399B R CRI Prereq: PERMISSION OF INTERNSHIP COORDINATOR 2258005 1 ARRANGED MEETS: AUG 23-DEC 17 SUPERV'D INTERNSHIP R CREDIT

ISSUES ANIMAL SCIEN AN S 411 1 CREDIT Prereq: SENIOR CLASSIFICATION IN AN S 1713005 1 T 4:10-6:00PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

EQUINE SYSTEMS MGMT AN S 415 3 CRED Prereq: AN S 216, AN S 319, AN S 320, AN S 331 8779005 1 TR 12:40-1:30 W 12:05-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$225.00 8779010 2 TR 12:40-1:30 W 9:55-11:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$225.00 3 CREDITS

ADV ANIML NUTRITION AN S 419 2 CREDITS ADV ANIML NUTRITION AN 5 419 2 CAE
Prereq: AN S 319
1756005 1 TR 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

COMPAN ANIM SYS MGT AN S 424 3 CREDI Prereq: AN S 224, AN S 319, AN S 320, AN S 331, AN S 352 1803005 1 MW 11:00-11:50 R 12:40-2:30 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00

SYSTEMS MGMT AN S 425 3 CREDITS Prereq: AN S 225, AN S 270, AN S 270L, AN S 319, AN S 320, AN S 331, AN S 352. ECON 230 OR EQUIVALENT IS RECOMMENDING. SWINE SYSTEMS MGMT

AN S 320, AN S 321, AN S 270, AN S 270L, AN S 38 AN S 320, AN S 331, AN S 352. ECON 230 OR E IS RECOMMENDED.

1549005 1 MF 1:10-2:00 W 8:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1549010 2 MF 1:10-2:00 W 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1549015 3 MF 1:10-2:00 W 12:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1549020 4 MF 1:10-2:00

M 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

3 CREDITS BEEF CATTLE SYS MGT AN S 426 1550005

NG MEAT ANIMAL AN S 475A 1- 2 CREDITS Prereq: ADMISSION BY INVITATION NOTE: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWN OF ADMINISTRAL TOWN OF A PROPERTY OF A PROPE JUDGING MEAT ANIMAL

Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1556005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$500.00

JUDGNG DAIRY CATTLE AN S 475B 1- 2 CREDITS
Prereq: ADMISSION BY INVITATION
Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
1557005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$500.00

ANIMAL SCIENCE (CONTINUED)

JUDGING MEATS AN S 475C 1- 2 CREDITS
Prereq: ADMISSION BY INVITATION
Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
1558005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$500.00
1558010 2 R 2:10-5:00
MEETS: AUG 23-DEC 17
Note: SEC 2: NOVICE. OFFERED FOR 1 CREDIT ONLY.
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$500.00 JUDGING MEATS

BEEF INDU LDR FELLW AN S 480A
Prereq: AN S226, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.
8710005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.

PORK INDU LDR FELLW AN S 480C
Prereq: AN S 225, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.
4509005 1 M 4:25-5:15, ARRANGED
MEETS: AUG 23-DEC 17 1 CREDIT

Note: Instructor permission required.

PLTRY IND LDR FELLW AN S 480G 1 C
Prereq: AN S 223; PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
8811005 1 W 4:20-5:10, ARRANGED
MEETS: AUG 23-DEC 17 1 CREDIT

IND STDY ANIMAL SCI AN S 490A 1- 3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
NOTE: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

ND STUDY DAIRY SCI AN S 490B 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
NOTE: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS IND STUDY DAIRY SCI

NDEP STDY MEAT SCI AN S 490C 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
NOte: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY MEAT SCI

CND STU CMPANION AN AN S 490D 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

SEE DEPT FOR REFERENCE NUMBERS TND STU CMPANION AN

IND STU POULTRY SCI AN S 490G 1- 3 CREDITS

Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AN S 490H 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
IN THE HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.
******* SEE DEPT FOR REFERENCE NUMBERS

TEACHNG EXPRNC AN S 1- 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED
TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

UNIX&SAS BIOL RSRCH AN S 500A 1 CRE 1566005 1 ARRANGED MEETS: AUG 23-OCT 15 Note: Course delivery is On-site instruction

MATRX ALG&BIO RSRCH AN S 500B 1 CRE 2262005 1 ARRANGED MEETS: OCT 18-DEC 17 Note: Course delivery is On-site instruction

SURVEY ANIM DISCIPL AN S 501 SURVEY ANIM DISCIPL AN S 501 I CREDIT
PREFECT REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS
Satisfactory-Fail Only.

1678005 1 M 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ANIMAL SCIENCE (CONTINUED)

INTEG CROP&LVSTK SY AN S 515 3 CRE
Prereq: SUSAG 509
2263005 1 TR 9:30-10:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

Professional support, field trips &/or travel fee \$60.00

GUT MICROBIOME:HLTH AN S 517 3 (
Prereq: 2-3 CREDITS IN MICROBIOLOGY AND/OR 3 CREDITS

ADV VERTB PHYSIOL I AN S 549 4 CREDIT Prereq: RECOMMENDED: AN UNDERGRADUATE PHYSIOLOGY COURSE AND A BIOCHEMISTRY COURSE 7196005 1 TR 8:00-9:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

POP&QUANT GEN BREED AN S 561 4 CREDITS

POPAQUANT GEN BREED AN S 561 4 CREI
Prereq: STAT 401
6459005 1 TR 9:00-10:50
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
6459700 2 TR 9:00-10:50
 MEETS: AUG 23-DEC 17
 Note: Course delivery is WWW
 Cmptr regmt: https://www.agonline.iastate.edu DEKKERS J

/resources/computer-requirements

ADV PROCSD MEAT TEC AN S 563 3 CREDITS

Prereq: AN S 270 OR EQUIVALENT; OR AT LEAST

TWO UNDERGRADUATE COURSES IN BIOLOGY, FOOD SCIENCE,

MICROBIOLOGY OR CULINOLOGY

0612700 1 ARRANGED SEBRANEK J

MEETS: AUG 23-DEC 17

Note: SEC 1 PROCTOR WILL BE NEEDED

Course delivery is WWW

SPL TOP AN BREEDING AN S 590A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANIMAL NUTR AN S 590B 1- 3 CRE Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP ANIMAL NUTR 1- 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP MEAT AN PRO 1- 3 CREDITS

SPL TOPICS MEAT SCI AN S 590E 1- 3 CRED Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP PHYS REPROD AN S 590F 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP MUSCLE BIOL AN S 590G 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POULTR PROD AN S 5901 1-3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP PROF TOPICS AN S 590K 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEACHING AN S 590L 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ETHOLOGY AN S 590N 1- 3 CRE
****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

CRTV COMP AN BREEDG AN S 599A 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP ANI NUTRI AN S 599B 1- 8 CRED Prereq: NONTHESIS M.S. STATUS SEE DEPT FOR REFERENCE NUMBERS 1- 8 CREDITS

CRTV CMP AN PHYSIOL AN S 599C 1-8 CREI Prereq: NONTHESIS M.S. STATUS ******* SEE DEPT FOR REFERENCE NUMBERS 599C 1- 8 CREDITS

CRTV COMPO ANIM SCI AN S 599D 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

ANIMAL SCIENCE (CONTINUED)

CRTV COMPO MEAT SCI AN S 599E 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS

SEE DEPT FOR REFERENCE NUMBERS

ANIML NUTRITION SEM AN S 603 1 CRE
Prereq: PERMISSION OF INSTRUCTOR
1591005 1 M 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV NUTRI--PROTEIN AN S 619 ADV NUTRI--PROTEIN AND 015 2 CREE Prereq: BBMB 405 Note: Instructor permission required 1st week. 1594005 1 W 1:10-3:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

SEMNR ANIMAL REPROD AN S 633 1 CRED Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. 1596005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SEMNR ANIMAL REPROD 1 CREDIT

APPL AN BREED STRAT AN S 653 3 CRE
Prereq: AN S 561 RECOMMENDED
0096005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

AN S 656 STAT 447 STAT MTHD MAP TRAIT Prereq: AN S 562, STAT 447

2055005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

EM AN BREEDG&GENET AN S 658 1 CRE 7083005 1 F 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ANIMAL BREEDING RES NG RES AN S 699A VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

ANIMAL NUTRI RESRCH AN S 699B VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

MEAT ANIM PRODU_RES DU RES AN S 699C VAR. CREI SEE DEPT FOR REFERENCE NUMBERS 699C VAR.

DAIRY PROD RESEARCH AN S 699D VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

MEAT SCIEN RESEARCH AN S 699E VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH AN S 699F VAR. CREI SEE DEPT FOR REFERENCE NUMBERS REPROD PHYSOL RSRCH

MUSCLE BIOLGY RSRCH AN S 699G VAR. CREI

POULTRY NUTRI RSRCH RSRCH AN S 699H VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

ANIM ETHOLOGY RSRCH AN S 699J VAR. CRE
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CRE

Note: Meets international perspectives reqmt

1615005 1 MW 8:50-9:40

M 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1615010 2 MW 8:50-9:40

M 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3 MW 8:50-9:40

M 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1615020 4 MW 8:50-9:40

M 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1615025 4 MW 8:50-9:40

T 0:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5 MW 8:50-9:40

T 9:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1615030 6 MW 8:50-9:40

T 10:00-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7 MW 8:50-9:40

T 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7 MW 8:50-9:40

T 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7 MW 8:50-9:40

T 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1615040 8 WW 8:50-9:40 INTRO CULTURL ANTHR ANTHR 201 3 CREDITS

Note: Course delivery is On-site instruction 1040 8 MW 8:50-9:40 T 12:10-1:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1615040

ANTHROPOLOGY (CONTINUED) INTRO CULTURL ANTHR ANTHR 201 3 CRE
1615045 9 MW 8:50-9:40
T 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1615050 10 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW
1615055 11 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW 3 CREDITS 3 CREDITS GLOBAL SUSTAINABLTY ANTHR 220 3 CREDITS

Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220

MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT

TOWARD ANY ENGINEERING COLLEGE DEGREE

Meets international perspectives reqmt

3753700 1 ARRANGED

MEETS: SEPT 20-DEC 17

Note: Course delivery is WWW 3 CREDITS Note: Course delivery is WWW AMERIC INDIANS IOWA ANTHR 225 3 CRE
Note: Meets U.S. diversity reqmt
8442005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS GLOBALZAT&HUMN COND ANTHR 230 7017005 7017700 Note: Course delivery is WWW PRIMATE BEHAVIOR ANTHR 250 3 CREDITS Prereq: ANTHR 250 3 CRE
Prereq: ANTHR 202 AND/OR BASIC BIOLOGY COURSE
RECOMMENDED
1129005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ARCHAEOLOGY ANTHR 308 3 CRED:

Prereq: ANTHR 202

Note: Instructor permission required 1st week.

1619005 1 MW 9:55-10:45

F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1619010 2 MW 9:55-10:45

F 9:55-11:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1619015 3 MW 9:55-10:45

F 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1619020 4 MW 9:55-10:45

F 3:20-5:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1619020 4 MW 9:55-10:45

F 3:20-5:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ARCHAEOLOGY ANTHR 308 3 CREDITS INTRO CULTUR&LANGUA ANTHR 309 3 CRE
Prereq: ANTHR 201 RECOMMENDED
Note: Meets international perspectives reqmt
1620705 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW 3 CREDITS

ANTHROPOLOGY (CONTINUED) KINSHP&MRRIAG GLOBL ANTHR 313 3 CRE
Prereq: ANTHR 201 RECOMMENDED
Note: Meets international perspectives reqmt
1623005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ARCHAEOL OF N AMERI ANTHR 315 3 CREDITS ARCHAEOL OF N AMERI ANTHR 315 3 CRE Prereq: ANTHR 202 Note: Meets U.S. diversity reqmt 1636005 1 MWF 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction GRK ARCHAE:TO 700BC ANTHR 376A 3 CREDITS RCHAE:TO 700BC ANTHR 376A 3 CRE
Note: Meets international perspectives reqmt
1005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 ROMN ARCHAE TO400CE ANTHR 376C 3 CREDITS COMN ARCHAE TO40UCE ANTHR 3/6C 3 CRI
Note: Meets international perspectives reqmt
1151005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 ETHNOGRPHIC METHODS ANTHR 431 3 CRE 1732005 1 TR 12:40-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS INTERNSHIP ARCHAEOL ANTHR 434A 1- 6 CREDITS INTERNSHIP ARCHAEOL ANTHR 434A 1- 6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTHR MINOR.

Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS INTERNSHIP CULTRL A ANTHR 434B 1-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTHR MINOR.
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS INTERNSHP BIOLOGC A ANTHR 434C 1-6 CREDITS

Prereq: JUNIOR OR SENIOR STANDING

Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE

MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434

MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS

FOR THE MAJOR OR FOR THE ANTHR MINOR. OFFERED FOR

2 CREDITS FALL 2021.

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS INTERNSHP LINGUIS A ANTHR 434D 1-6 CREDITS

Prereq: JUNIOR OR SENIOR STANDING

Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE

MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434

MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS

FOR THE MAJOR OR FOR THE ANTHR MINOR. OFFERED FOR 2

CREDITS FALL 2021.

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

APPROACHES IN ANTHR ANTHR 450
Prereq: ANTHR 306
6249005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

RACTICUM ARCHAEOL ANTHR 451A 1- 3 CREI Prereq: ANTHR 201 OR ANTHR 202 OR ANTHR 308 Note: Instructor permission required. ******** SEE DEPT FOR REFERENCE NUMBERS PRACTICUM ARCHAEOL

PRACTICM CULTURAL A ANTHR 451B 1- 3 CREDITS
Prereq: ANTHR 201 OR ANTHR 202 OR ANTHR 308
Note: Instructor permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

PRACTICM LINGUIST A ANTHR 451D 1- 3 CREI Prereq: ANTHR 201 OR ANTHR 202 OR ANTHR 308 Note: Instructor permission required. ******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ARCHAEOL ANTHR 490A 1-5 CREDIT Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS

2021 FALL (CONTINUED) ANTHROPOLOGY (CONTINUED) APPAREL, EVENTS & HOSPITALITY MGMT ANTHR 490B 1- 5 CREDITS PROFESS DEVELOPMENT IND STU CULTR ANTHR 1 CREDIT AESHM 111X Profess Development Abshm 111X 1 CRP
Prereq: CONCURRENT WITH AESHM 112
0746005 1 W 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: 9 CREDITS IN ANTHROPOLOGY Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS SUPV WRK EXP I:HSPY AESHM 170D 1 CREDIT Prereq: ADVISOR PERMISSION REQUIRED Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION PIOU BIUL ANTHRO ANTHR 490C 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
NOTE: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission IND STU BIOL ANTHRO Instructor permission required.
Satisfactory-Fail Only.
1107005 1 ARRANGED
MEETS: AUG 23-DEC 17 Instructor permission required 1st week.

****** SEE DEPT FOR REFERENCE NUMBERS IND STDY LING ANTHR ANTHR 490D 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490/LING 490D
MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

SEE DEPT FOR REFERENCE NUMBERS SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT Prereq: ADVISOR PERMISSION REQUIRED Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION INDEP STUDY HONORS ANTHR 490H 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN
THE HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS Instructor permission required.
Satisfactory-Fail Only.

1113005 1 ARRANGED
MEETS: AUG 23-DEC 17 SPV WRK EXP I:APPAR AESHM 170N 1 CREI Prereq: ADVISOR PERMISSION REQUIRED; FRESHMAN CLASSIFICATION CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION BIOLG ANTHRO&ARCHAE ANTHR 503 3 CRED Prereq: ANTHR 307, ANTHR 308
Note: Instructor permission required 1st week.
1646005 1 W 5:30-8:20PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Instructor permission required.
Satisfactory-Fail Only.
1125005 1 ARRANGED
MEETS: OCT 18-DEC 17 KINSHP&MRRIAG GLOBL ANTHR 513 3 CRE
Prereq: ANTHR 201 RECOMMENDED
Note: Meets international perspectives reqmt
7525005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17 LDRSHP EXPRNC&DEVEL AESHM 211 3 CRI 9596005 1 MW 1:10-2:00, ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS 3 CREDITS HUMAN RESOURCE MGMT AESHM 238 3 CREDITS

Prereq: A M D 275 OR AESHM 270, OR CREDIT OR

ENROLLMENT IN AESHM 287; SOPHOMORE CLASSIFICATION

Note: COOURSE RESTRICTED TO A M D, EVENT OR

HSP M MAJORS ONLY
2923005 1 MWF 12:05-12:55

MEETTS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction ARCHAEOL OF N AMERI ANTHR 515 3 CRE
Prereq: ANTHR 202
Note: Meets U.S. diversity reqmt
7527005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS SUP WRK EXP II:HSPY AESHM 270D 1-2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSP M, CREDITS
IN AESHM 170, MINIMUM 2.0 GPA, ADVISOR PERMISSION
REQUIRED, SOPHOMORE CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION ETHNOGRPHIC METHODS ANTHR 531 3 CRE 1745005 1 TR 12:40-2:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GRAD INDEPNDNT STDY ANTHR 590 1-4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS Instructor permission required.

1132005 1 ARRANGED

MEETS: AUG 23-DEC 17 FOUND SUSTAINBLE AG ANTHR 610 3 CREDITS

Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY
PERMISSION OF THE INSTRUCTOR.
7585005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SUP WRK EXP II:EVNT AESHM 270F 1-2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSP M OR EVENT;
MINIMUM 2.0 GPA; ADVISOR PERMISSION REQ'D; EMPLOYER
LOCATION SHOULD BE DIFFERENT THAN EMPLOYER LOCATION
USED FOR AESHM 170 AND AESHM 470
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ESEARCH ANTHR 699 VAR. CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS Instructor permission required. 1203005 1 ARRANGED MEETS: AUG 23-DEC 17 **APPAREL, EVENTS & HOSPITALITY MGMT** SUP WRK EXP II:APPA AESHM 270N 1-2 CREDITS
Prereq: MINIMUM 2.0 GPA; ADVISOR PERMISSION
REQUIRED; SOPHOMORE A M D CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION

ORIENT, CAREER, L COM AESHM 111L 1 CREDIT
Prereq: CONCURRENT ENROLLMENT OR CREDIT IN AESHM
112 AND AESHM 111
0654005 1 M 8:50-9:40, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO A M D FRESHMAN ONLY
COURSE delivery is On-site instruction
0654010 2 W 8:50-9:40, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO A M D FRESHMAN ONLY
COURSE delivery is On-site instruction
0654015 3 F 8:50-9:40, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 3 RESTRICTED TO A M D MAJORS ONLY
COURSE delivery is On-site instruction
0654020 4 W 11:00-11:50
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 4 RESTRICTED TO TO HSP M AND EVENT FRESHMAN
ONLY
COURSE delivery is On-site instruction ONLY
Course delivery is On-site instruction
025 5 M 2:15-3:05, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 5 RESTRICTED TO HSP M AND EVENT MAJORS ONLY 0654025

Course delivery is On-site instruction

Instructor permission required. 1270005 1 ARRANGED MEETS: AUG 23-DEC 17

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS

Note: CREDIT IN HRI 391 MAY NOT BE APPLIED TOWARD

THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY

MANAGEMENT. CREDIT FOR EITHER HRI 391, OR AESHM 287

AND AESHM 438, BUT NOT 391 IN COMBINATION WITH EITHER

287 OR 438, MAY BE APPLIED TOWARD GRADUATION.

460805 1 MW 11:00-11:50

ARRANGED

MEETS: AMC 22 DEC 17

MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

2021 (CONTINUED) APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED) APPAREL, EVENTS & HOSPITALITY MGMT AREERS: EVENT&H AESHM 311E 1 CRED Prereq: AESHM 113E, SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO EVENT, HSP M MAJORS 005 1 W 1:10-2:00 MEETS: AUG 23-DEC 17 SEM CAREERS: EVENT&H INTR SCHOLARLY RSCH 1 CREDIT 1 CREDIT AESHM 501X Satisfactory-Fail Only.

0738005 1 ARRANGED

MEETS: AUG 23-OCT 15

Note: Course delivery is www 1517005 Note: Course delivery is On-site instruction PRACTCM APPAR MCHDS AESHM 570A 1-Prereq: 6 GRAD CREDITS IN PROGRAM AREA; 1- 3 CREDITS SEM CAREERS:APPAREL AESHM 311N 1 CRE
Prereq: AESHM 113N, SOPHOMORE CLASSIFICATION
1624005 1 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO A M D MAJORS
Course delivery is On-site instruction SEM CAREERS: APPAREL INSTRUCTOR PERMISSION
5 1 ARRANGED
MEETS: AUG 23-DEC 17 Note: Instructor permission required.

2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required. HSPTY&APPARL MARKTG AESHM 340
Prereq: ECON 101
2921705 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS PRACTCM HSPTLTY MGT AESHM 570B 1- 3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION
1509005 1 ARRANGED
MEETS: AUG 23-DEC 17 AESTHTCS CNSMR EXPC AESHHTCS CNSMR EXPC AESHM 342 3 CREPTER STORM STATE AND ACRES PRICE ASSISTICATION Note: Meets U.S. diversity regmt 4609005 1 MWF 3:20-4:10 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Note: Instructor permission required. CNTREPRNR HUMAN SCI AESHM 574 3 CREDIT Prereq: A M D 275 OR AESHM 287 OR ACCT 284 OR 3 CREDITS IN MKT OR PERMISSION OF INSTRUCTOR 4895005 1 F 1:10-4:00 MEETS: AUG 23-DEC 17

Note: SEC 1 WILL BE SYNCHRONOUSLY VIDEOSTREAMED TO HYBRID STUDENTS

Course delivery is Hybrid (Online and F2F) Materials, field trips &/or travel fee \$60.00 ENTREPRNR HUMAN SCI 3 CREDITS COOPERATIVE EDUCATN CHG PRACTCM APPARL AESHM 670A 1- 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS TCHG PRACTCM APPARL TCHG PRCTCM HSPTLTY AESHM 670B 1- 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS DEV GLOBAL LEADRSHP AESHM 421 3 CREDITS

Note: SEC A1 RESTRICTED TO EVENT, HSP M MAJORS.

SEC A2 FOR MAJORS OTHER THAN EVENT, HSP M
Meets international perspectives reqmt

4611005 A1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4611010 A2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction APPAREL, MERCHANDISING, AND DESIGN APPARL ASSEMBL PROC A M D 121 4 CREDIT Prereq: ENROLLMENT IN A M D 204 RECOMENDED Note: COURSE RESTRICTED TO A M D MAJORS ONLY 6602005 1 TR 8:00-8:50 TR 9:00-10:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$160.00 INTERNSHP EVENT MGT AESHM 470F 3-6 CREDITS

Prereq: PERMISSION BY APPLICATION; JUNIOR

CLASSIFICATION

Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,

AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD

GRADUATION. RESTRICTED TO EVENT JUNIORS AND SENIORS.

MAXIMUM OF 6 CREDITS GIVEN IN A SEMESTER.

******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS NTERNSHIP APPAREL AESHM 470N 3-6 CREDITS

Prereq: AESHM 311, 9 CREDITS IN A M D, MINIMUM
2.0 GPA: PERMISSION BY APPLICATION: JUNIOR OR SENIOR
CLASSIFICATION: EMPLOYER/LOCATION SHOULD BE DIFFERENT
THAN EMPLOYER/LOCATION USED FOR AESHM 170 AND 270
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION

SEE DEPT FOR REFERENCE NUMBERS INTERNSHIP APPAREL Note: Course delivery is On-site instruction DRESS&DIVRSTY SOCIE A M D 165 3 CREDITS NetsS&DIVRSTY SOCIE A M D 165 3 CRE
Note: Meets U.S. diversity reqmt
6603005 1 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTR APPRL DSN STDO A M D 178 3 CREDI Note: COURSE RESTRICTED TO A M D MAJORS ONLY 8923005 1 ARRANGED, WF 3:20-5:10 MEETS: AUG 23-DEC 17 Note: SEC 1 ARRANGED REPRESENTS ONLINE DELIVERY FASHION SHOW MGT AESHM 472 2- 3 CREDITS FASHION SHOW MGT AESHM 472 2-3 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 5 CREDITS OF AESHM 472 MAY BE APPLIED TOWARD GRADUATION

1872005 1 ARRANGED MEETS: OCT 18-DEC 17

Note: SEC 1 OFFERED FOR 2 CREDITS Instructor permission required. Course delivery is On-site instruction Note: SEC 1 ARRANGED REPRESENTS ONLINE DELIVERY
OF LECTURE
Course delivery is On-site instruction
Materials fee \$75.00

8923010 2 ARRANGED, MW 1:10-3:05
MEETS: AUG 23-DEC 17
Note: SEC 2 ARRANGED REPRESENTS ONLINE DELIVERY
OF LECTURE
Course delivery is On-site instruction
Materials fee \$75.00 ENTREPRNR HUMAN SCI AESHM 474 3 CREDITS

Prereq: A M D 275 OR AESHM 287 OR ACCT 284

OR 3 CREDITS IN MKT OR PERMISSION OF INSTRUCTOR

4618005 1 TR 6:30-7:50PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$60.00 TEXTILE SCIENCE A M D 204 4 CRE

Prereq: A M D 131

6604005 1 TR 2:10-3:25
F 1:10-3:05
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$25.00
6604010 2 TR 2:10-3:25
W 1:10-3:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$25.00
6604015 3 TR 2:10-3:25
F 3:20-3:25
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$25.00

Note: Course delivery is On-site instruction
Materials fee \$25.00 TEXTILE SCIENCE A M D 204 4 CREDITS INDEP STUDY: HONORS AESHM 490H 2- 4 CRE
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN

(CONTINUED)

HONORS TEXTILE SCI A M D 204H 4 CREDITS

Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM ONLY
7590005 1 TR 2:10-3:25
F 1:10-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
7590010 2 TR 2:10-3:25
W 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

CPR APP DIGTL DSIGN A M D 210 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN A M D 245; AESHM 113N

PATTRNMAK I:DRFT&FL A M D 225 3 CREDI Prereq: A M D 121, A M D 204, A M D 206. PERMISSION OF INSTRUCTOR.

Note: COURSE IS RESTRICTED TO A M D MAJORS ONLY 6607005 1 MWF 8:15-9:40 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$50.00 3 CREDITS

4 CREDITS

PRODUCT DEVELOP&MFG A M D 231 4 CRE
Prereq: A M D 204
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
6608005 1 TR 3:40-4:55
W 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$30.00
6608010 2 TR 3:40-4:55
F 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$30.00
6608015 3 TR 3:40-4:55
F 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$30.00
6608015 3 TR 3:40-4:55
F 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$30.00

3 CREDITS

AESTHETC&BRAND IMAG A M D 245 3

Prereq: A M D 131, A M D 165; CREDIT OR
ENROLLMENT IN A M D 204
6609005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO A M D MAJORS
Course delivery is On-site instruction

RETAIL MERCHANDISNG A M D 275 3 CREDIT Prereq: 3 CREDITS IN MATH 2853005 1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$40.00 3 CREDITS

FASHION ILLUSTRATN A M D 278 3 CREDITS

Prereq: A M D 178, A M D 210 OR CONCURRENT
ENROLLMENT, A M D 245 OR CONCURRENT ENROLLMENT,
PERMISSION OF INSTRUCTOR
Note: COURSE IS RESTRICTED TO A M D MAJORS ONLY
6611005 1 MWF 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00
6611010 2 MWF 8:50-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00 3 CREDITS

A M D 288X 3 CREDITS Prereq: A M D 131, A M D 275 0799005 1 TR 12:40-1:55 ARRANGED

MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
010 2 TR 12:40-1:55 0799010

ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

TEXTL&AP QUAL ASSUR A M D 305 3 CREDITS PEXTL&AP QUAL ASSUR A M D 305 3 CREDITS

Prereq: A M D 231; ONE COURSE IN NATURAL SCIENCE
(CHEMISTRY WITH LAB PREFERRED); STAT 101, OR STAT
STAT 226, OR STAT 587.
Note: COURSE RESTRICTED TO A M D MAJORS ONLY

6614005 1 TR 12:10-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$75.00

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

CPR-AID PATTRNMAKNG A M D 310 3 C Prereq: A M D 210, A M D 225; PERMISSION OF INSTRUCTOR 3 CREDITS

Note: COURSE RESTRICTED TO A M D MAJORS ONLY 1142005 1 MW 2:15-4:05, ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials fee \$45.00

CPTR INTEGRAT DSIGN A M D 321 3 CRE
Prereq: A M D 210, CREDIT OR ENROLLMENT IN
A M D 278, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
6605005 1 MW 12:05-1:55
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$25.00

PATTRNMAK II:DRAPNG A M D 325 3 CREDITS
Prereq: A M D 206, A M D 225, INSTRUCTOR PERMISSN
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
7199005 1 MWF 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00 3 CREDITS

DIGTL TXTLE PRINTNG A M D 329 3 CRE
Prereq: A M D 321, A M D 325 OR CONCURRENT.
PERMISSION OF INSTRUCTOR.
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
7365005 1 MW 9:55-11:45
METS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

HIST EUR&N AM DRESS A M D 354 3 CREDIT Prereq: 3 CREDITS FROM HISTORY OR ART HISTORY Note: Meets international perspectives reqmt 6620005 1 T 3:40-4:55, ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F) 3 CREDITS

HISTORY OF MENSWEAR A M D 366X 0744700 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW

SOURCNG&GLOBAL ISSU A M D 372 3 CREDIT Prereq: A M D 231, A M D 275. RECOMMEND ECON 101 OR ECON 102. Note: COURSE RESTRICTED TO A M D MAJORS ONLY

Meets international perspectives requt
8133005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HONORS SOURCNG&GLBL SOURCNG&GLBL A M D 372H 3 CREDI rereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM fote: COURSE RESTRICTED TO UNIVERSITY HONORS 3 CREDITS PROGRAM MEMBERS ONLY

Meets international perspectives reqmt
6632005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MERCHDS PLAN&BUYING A M D 376

Prereq: A M D 275; COM S 113; 3 CREDITS FROM
ACCT 284, MATH 104, MATH 105, MATH 140, MATH 150,
OR EQUIVALENT
Note: 'ARRANGED' IN THE TIME FIELD REPRESENTS WWW
DELIVERY. OTHER TIMES WILL MEET IN CLASSROOMS.
COURSE RESTRICTED TO A M D MAJORS ONLY

6625005 1 TR 11:00-11:50
ARRANGED, T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6625010 2 TR 11:00-11:50
ARRANGED, R 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

VISUAL PRESNTN&PRMO A M D 377 3 CRE
Prereq: A M D 245 OR AESHM 342; A M D 210,
AESHM 340 OR MKT 340
6626005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$40.00

TREND FORECASTING A M D 388X 3 CRED Prereq: A M D 204, A M D 245, A M D, 275, 3 CREDITS FROM ACCT 284, MATH 104, MATH 105, MATH 140, MATH 150, OR EQUIVALENT.

0798005 1 MWF 7:45-9:40 MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN

(CONTINUED)

TCHNICL DESIGN PROC A M D 415 3 CREDI Prereq: A M D 225; A M D 231
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
4154005 1 TR 8:00-9:15, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$85.00 3 CREDITS

JMR STDI APPARL A M D 467 3 CRE
Prereq: A M D 165; AESHM 340 OR MKT 340;
STAT 101 OR STAT 104 OR STAT 226
3005 1 MW 1:10-2:00
F 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS CONSUMR STDI APPARL

RETAIL INFO ANALYSI A M D 475 3 CREDITS

RETAIL INFO ANALYSI A M D 475 3 CREDIT Prereq: A M D 376
4159005 1 TR 12:10-1:00
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00
4159010 2 TR 12:10-1:00
F 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00

IND STU TEXTILE SCI A M D 490A VAR. CREDITS

Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,

ADVISOR AND DEPARTMENT CHAIR

Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND

A M D 490 MAY BE APPLIED TOWARD GRADUATION

Instructor permission required.

******** SEE DEPT FOR REFERENCE NUMBERS

IND ST HIST TX&DRSS A M D 490B VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.

******** SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN A M D 490C VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
Materials fee \$25.00-\$50.00

SEE DEPT FOR REFERENCE NUMBERS

IND ST ENTREPRENEUR A M D 490E VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS IND ST ENTREPRENEUR

IND STU PSY OF DRSS A M D 490F VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR
NOTE: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A M D 490H VAR. CREDITS

Prereq: 6 CR IN A M D; PERMISSION OF THE

INSTRUCTOR, ADVISOR AND DEPARTMENT CHAIR.

MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM.

Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND

A M D 490 MAY BE APPLIED TOWARD GRADUATION

******* SEE DEPT FOR REFERENCE NUMBERS

D STDY:PROD DEVEL A M D 490J VAR. CREDITS
Prereq: 6 CREDITS IN A M D. PERMISSION OF
THE INSTRUCTOR, ADVISOR, AND DEPARTMENT CHAIR.
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR permission required.
****** SEE DEPT FOR REFERENCE NUMBERS IND STDY: PROD DEVEL

IND STDY: PROF PRACT A M D 490R VAR. CREDITS Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU:PR&QUAL ASU A M D 490S VAR. CREDITS

Prereq: 6 CREDITS IN A M D. PERMISSION OF

THE INSTRUCTOR, ADVISOR, AND DEPARTMENT CHAIR.

Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND

A M D 490 MAY BE APPLIED TOWARD GRADUATION

Instructor permission required.

******** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

ND STDY:FASHN SHOW A M D 490W VAR. CREDITS
Prereq: 6 CREDITS IN A M D. PERMISSION OF
THE INSTRUCTOR, ADVISOR, AND DEPARTMENT CHAIR.
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY: FASHN SHOW

SENIOR DSIGN STUDIO A M D 495 3 CRE
Prereq: A M D 310, A M D 325, A M D 329,
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
3914005 1 TR 11:30-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$60.00
3914010 2 TR 2:15-4:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$60.00

NDERGRAD RESEARCH A M D 499 1- 3 CREDITS
Prereq: SENIOR CLASSIFICATN; 15 CREDITS IN A M D;
PERMISSION OF INSTRUCTOR, ADVISOR, & DEPT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS UNDERGRAD RESEARCH

QUAL ASSUR TEXTL&AP A M D 505 3 CREDITS
Prereq: A M D 231; ONE COURSE IN NATURAL SCIENCE
(CHEMISTRY WITH LAB PREFERRED); STAT 101, OR STAT
STAT 226, OR STAT 587.
6648005 1 TR 12:10-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$75.00 QUAL ASSUR TEXTL&AP

FND SCHOLRSH IN AMD A M D 510 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
6649005 1 M 6:00-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC 1 SYNCHRONOUS DELIVERY TO HYBRID STUDENTS
THROUGH VIDEOSTREAM
Course delivery is Hybrid (Online and F2F)

Course delivery is Hybrid (Online and F2F)

DIGITL TXTL&AP DSGN A M D 521 3 CRE
Prereq: RESEARCH METHODS COURSE, PERMISSION
OF INSTRUCTOR
4170005 1 MW 2:15-4:05, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$100.00 3 CREDITS

CONSUMR BEHAV&APPAR A M D 567 3 CREDITS

Prereq: A M D 467 OR MKT 447; STAT 401

3255005 1 MW 2:30-3:45

MEETS: AUG 23-DEC 17

Note: SEC 1 SYNCHRONOUS DELIVERY TO HYBRID SUDENTS

THROUGH VIDEOSTREAMING

Course delivery is Hybrid (Online and F2F)

SPL TOP TEXTILE SCI A M D 590A VAR. CREI Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, ADVISOR, AND INSTRUCTOR(S) ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

SPL TOPC HIST DRESS A M D 590B VAR. CREI
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISOR, AND INSTRUCTOR(S)
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN A M D 590C VAR. CREI
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISOR, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP MCHDS, ENTREP A M D 590E VAR. CREI Prereq: PERMISSION OF DIRECTOR OF EDUCATION EDUCATION, ADVISOR, AND INSTRUCTOR(S) ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP A M D 590F VAR. CREI Prereq: PERMISSION OF DIRECTOR OF EDUCATION EDUCATION, ADVISOR, AND INSTRUCTOR(S) ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PROD DEVEL A M D 590J VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

PL TOP PROD&QUALTY A M D 590S VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP PROD&QUALTY

HN SHOW A M D 590W VAR. CRE SEE DEPT FOR REFERENCE NUMBERS SPL TOPC FASHN SHOW

SR DESIGN STUDIO A M D 595 3 CRE
Prereq: A M D 310, A M D 325, A M D 329, OF
PERMISSION OF INSTRUCTOR
9107005 1 TR 11:30-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$60.00
9107010 2 TR 2:15-4:45
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
Materials fee \$60.00

2021 APPAREL, MERCHANDISING, AND DESIGN (CONTINUED) REATIVE COMPONENT A M D 599 VAR. CRE Prereq: 9 GRADUATE CREDITS IN A M D ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT VAR. CREDITS ADVANCED TOPICS A M D 690 VAR. CREDIT Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSN OF INSTRUCTOR, AND APPROVAL OF D.O.G.E. ******* SEE DEPT FOR REFERENCE NUMBERS A M D 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS **ARABIC** ELEMENTARY ARABIC I ARABC 101 4 CRI 7437005 1 MTWR 11:00-11:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 4 CREDITS Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
7437010 2 MTWR 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 INDEPENDENT STUDY ARABC 490 1-6
Prereq: 6 CREDITS IN ARABC, PERMISSION OF 1- 6 CREDITS DEPARTMENT CHAIR

Note: NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE
APPLIED TOWARD GRADUATION

SEE DEPT FOR REFERENCE NUMBERS **ARCHITECTURE** TCTRL DESIGN I ARCH 201 6 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL
PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM ARCHITCTRL DESIGN I IN ARCHITECTURE IN ARCHITECTURE

Note: COURSE RESTRICTED TO ARC MAJORS ONLY

3005 1 F 3:20-5:30 LUETH P

MW 1:10-5:20
F 1:10-3:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$150.00 1673005 ARCHITCTRL DESIGN I ARCH 201H 6-7 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL
PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
IN ARCHITECTURE IN ARCHITECTURE

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
FIELD TRIPS & TRAVEL FEE: \$25.00 - \$950.00 8005 1 F 3:20-5:30 MW 1:10-5:20 F 1:10-3:00 MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is On-site instruction Field trips & travel fee \$25.00-\$150.00 8138005 CONTMPRY ARCHITECTR ARCH 220 3 CREDITS CONTMPRY ARCHITECTR ARCH 220 3 CREDIT

Note: SEC A1 RESTRICTED TO ARC, ARCH MAJORS ONLY

SEC A2 FOR MAJORS OTHER THAN ARCH, ARCH

1858005 A1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1858010 A2 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction HIST PRE-MOD ARCHTC ARCH 221 3 CREDITS Note: SEC A1 RESTRICTED TO ARCH, ARC MAJORS ONLY SEC A2 FOR MAJORS OTHER THAN ARCH, ARC. SEC A2 FOR MAJORS OTHER THAN ARCH, ARC.

Meets international perspectives regmt

1675005 A1 MWF 11:00-11:50 BOGDANC

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Professional support fee \$25.00

1675010 A2 MWF 11:00-11:50 BOGDANC

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Professional support fee \$25.00 BOGDANOVIC J BOGDANOVIC J DSGN COMMUNICATNS I ARCH 230 3 CREDITS Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM IN ARCHITECTURE ARCHITECTURE

Note: COURSE RESTRICTED TO ARC MAJORS ONLY

1 MW 9:55-10:45 SENSKE

MW 11:00-11:50 SENSKE

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction SENSKE N SENSKE N 8980005

ARCHITEC DESIGN III ARCH 301 6 CREI Prereq: ARCH 202
Note: COURSE RESTRICTED TO ARC MAJORS ONLY FIELD TRIPS & TRAVEL FEE: \$25.00 - \$950.00

1681005 1 F 3:20-5:30 LUETH P

MW 1:10-5:20
F 1:10-3:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00-6650.00

\$25.00-\$650.00

6 CREDITS

ARCHITEC DESIGN III ARCH 301H 6-7 CREDITS
Prereq: ARCH 202
Note: FOR ARC MAJORS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAM
FIELD TRIPS & TRAVEL FEE: \$25.00 - \$950.00

8186005 1 F 3:20-5:30
MW 1:10-5:20
F 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$650.00 HISTORY AMERIC CITY ARCH 321
Prereq: SOPHOMORE CLASSIFICATION 3 CREDITS Note: Meets U.S. diversity reqmt
1570005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction THREE-DIMENS STUDIO ARCH 335 3 CRI 1686005 1 TR 1:10-3:20 SHAO P MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS BLDG SCIENCE &TEC I ARCH 345 2 CREDITS
Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM
IN ARCHITECTURE; CONCURRENT ENROLLMENT IN ARCH 345L
8303005 1 TR 1:10-2:00 PASSE U
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BLDG SCIENCE &TEC I BLDG SCI&TECH I LAB ARCH 345L 1 CREDIT Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM IN ARCHITECTURE; CONCURRENT ENROLLMENT IN ARCH 345 8315005 1 TR 2:10-3:00 BADDING E MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction BLDG SCI&TECH I LAB BLDG SCI&TECNOL III ARCH 347 3 CRE
Prereq: ARCH 346, ARCH 346L. CONCURRENT
ENROLLMENT IN ARCH 347L.
8272005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8272700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW BLDG SCI&TC III LAB ARCH 347L 2 CRE
Prereq: ARCH 346, ARCH 346L. CONCURRENT
ENROLLMENT IN ARCH 347.
8281005 1 TR 3:40-5:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS ARCHITECTU DESIGN V ARCH 401 6 CREDITS
Prereq: ARCH 302
Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY
1691005 1 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$950.00
1691010 2 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$950.00
1691015 3 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$950.00
1691015 3 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$950.00
1691020 4 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$950.00
1691025 5 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$950.00
ARCHITECTU DESIGN V ARCH 401H 6- 7 CREDITS ARCHITECTU DESIGN V ARCH 401 6 CREDITS ARCHITECTU DESIGN V TECTU DESIGN V ARCH 401H 6-7 CREDITS
Prereq: ARCH 302
Note: FOR ARC, ARCH MAJORS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAM
2005 1 MWF 1:10-5:20
ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$950.00 ARCH 401H 6-7 CREDITS

ARCHITECTURE

ARCHITEC DESIGN VII ARCH 403 6 CRE
Prereq: ARCH 402
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
FIELD TRIPS & TRAVEL FEE: \$25.00 - \$950.00

1693005 1 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$950.00

1693010 2 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$950.00

1693015 3 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$950.00

1693016 100 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$950.00

1693020 4 MWF 1:10-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$950.00 ARCHITEC DESIGN VII ARCH 403 6 CREDITS

ARCHITECTURE

ARCHITEC DESIGN VII ARCH 403H 6-7 CREDITS Prereq: ARCH 402

Note: RESTRICTED TO MEMBERS OF THE UNIV HONORS PROGRAM
8235005 1 MWF 1:10-5:20
MEETS: AUG 23-DEC 17 Note: Instructor permission required. Course delivery is On-site instruction Field trips & travel fee \$25.00-\$950.00

BIG&TALL: CONST HIST

3 CREDITS Prereq: JUNIOR CLASSIFICATION LESLIE
0025005 1 MW 8:50-10:10 LESLIE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LESLIE T

20TH CENT CONT ARCH ARCH 425 Prereq: JUNIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ARCH 425 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
1699005 1 MW 9:55-11:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

DIGITAL FABRICATION ARCH 433 3 CRE
Prereq: ARCH 231 AND ARCH 301
3852005 1 MW 9:55-11:15 DOYLE S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$200.00 3 CREDITS

ADVNCD DESIGN MEDIA ARCH 436 3 CRE 1704005 1 TR 12:40-1:55 CHIKERD MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$100.00 3 CREDITS CHIKERINETS R

BLDG SCI &TECHNOL V ARCH 445 2 CREDITS Prereq: ARCH 343
1630005 1 MW 8:50-9:40 PASSE UMEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PASSE U

BLDG SCI&TECH V LAB ARCH 445L 1 CREDIT
Prereq: ARCH 348, ARCH 348L. CONCURRENT
ENROLLMENT IN ARCH 445.
8294005 1 F 8:50-10:40 BADDING E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PROFESSNAL PRACTICE ARCH 482 3 CREDITS Prereq: JUNIOR CLASSIFICATION AND ARCH 371
1712005 1 TR 3:40-5:20 SOBIECH M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

IND STDY DSN COMMUN ARCH 490A 1-9 CREDITS Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM Note: Department permission required.
**** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN ARCH 490B 1-9 CREDITS
Prereq: APPROVI OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS 1- 9 CREDITS

IND STDY TECHN SYST ARCH 490C 1-9 CREDITS

Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.

******** SEE DEPT FOR REFERENCE NUMBERS 1- 9 CREDITS

IND STUDY ARCH HIST ARCH 490D 1- 9 CREDITS Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.

****** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE (CONTINUED)

IND STUDY BEHAV STD ARCH 490E 1-9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS 1- 9 CREDITS

INDEP STDY PRACTICE ARCH 490F 1-9 CREDITS
Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS 9 CREDITS

P STUDY HONORS ARCH 490H 1- 9 CREDITS
Prereg: APPROVAL OF INSTR & DEPT CHAIR ON
REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM.
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
Department permission required.
**** SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS

C DSGN&MEDIA I ARCH 505 5 CRED Prereq: ADMISSION TO THE M ARCH PROGRAM. CONCURRENT ENROLLMENT IN ARCH 545, ARCH 545L ARCHTC DSGN&MEDIA I 5 CREDITS

AND ARCH 595.

AND ARCH 595.

AND ARCH 595.

AND ARCH 595.

BEESON GLEESON GLEESON MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$750.00 7757005 GLEESON A

BIG&TALL:CONST HIST ARCH 517 3 CREDIT Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY 9838005 1 MW 8:50-10:10 LESLIE T MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

URBANISM IN FILM ARCH 521 PREADLE IN FILM ARCH 521 3 CRI Prereq: JUNIOR CLASSIFICATION 8296005 1 R 7:00-9:50PM GLEESON MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction GLEESON A

CMPLX ADAPTV SYS TH ARCH 522 3 CRE
Prereq: GRADUATE OR SENIOR CLASSIFICATION
0061005 1 T 6:10-9:00PM WOHL S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TOP STDI ARCH&CULTR ARCH 528A 2-3 CREDITS
Prereq: ARCH 220, ARCH 221, ARCH 322 OR SENIOR
CLASSIFICATION OR GRADUATE STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
1731005 1 R 8:00-10:50 SQUIRE M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1731010 2 T 12:40-3:30 KULIC V
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1731015 3 R 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1731015 3 R 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TOP STDI ARCH&CULTR

TOPCL STDI PRACTICE ARCH 528E 2-3 CREDITS 1331005 1 TR 9:30-10:50 ZARECOR K MEETS: AUG 23-DEC 17

Note: SEC 1 OFFERED FOR 3 CREDITS Course delivery is On-site instruction

REGIMES OF PERCEPTN ARCH 540 3 CRE 0741005 1 W 6:10-9:00PM ERDIM F MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction ERDIM F

BLDG SCIENCE &TEC I ARCH 545 SLDG SCIENCE &TEC 1 ARCH 545 2 CREDITS
Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM
IN ARCHITECTURE; CONCURRENT ENROLLMENT IN ARCH 345L
8307005 1 TR 1:10-2:00 PASSE U
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

BLDG SCI&TECH I LAB ARCH 545L 3 CREDITS
Prereq: ADMISSION TO THE M.ARCH PROGRAM AND
CONCURRENT ENROLLMENT IN ARCH 505 AND ARCH 595;
CONCURRENT ENROLLMENT IN ARCH 545

8486005 1 TR 2:10-5:00 IYANALU A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8486700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

BLDG SCI&TECNOL III ARCH 547 3 CREDITS

Prereq: ARCH 346 AND ARCH 346L, OR ARCH 546

AND ARCH 546L. CONCURRENT ENROLLMENT IN ARCH 547L.

8278005 1 TR 2:10-3:25 PASSE U

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8278700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

ARCHITECTURE (CONTINUED)

BLDG SCI&TC III LAB ARCH 547L 1 CREDIT
Prereq: ARCH 506, ARCH 546, ARCH 546L, AND
ARCH 596 OR ADVANCED STANDING IN THE M.ARCH PROGRAM;
CONCURRENT ENROLLMENT IN ARCH 547 AND ARCH 601
8501005 1 F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8501700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

SUSTAINBT&GREEN ARC ARCH 558 3 CRE
Prereq: GRADUATE OR SENIOR CLASSIFICATION
1747005 1 TR 11:00-12:15 WHEELER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction WHEELER A

HISTORIC PRESERVATN ARCH 568 Prereq: SENIOR CLASSIFICATION
2043005 1 TR 9:20-10:50 OSTERBERG A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

OSGN FOR ALL PEOPLE ARCH 571 3 CRE
Prereq: GRADUATE OR SENIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
4714005 1 TR 11:00-12:15 OSTERBE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS DSGN FOR ALL PEOPLE

OSTERBERG A

PROFESSNAL PRACTICE ARCH 582 PROFESSNAL PRACTICE ARCH 582 3 CREDI:
Prereq: GRADUATE CLASSIFICATION AND ARCH 371
1755005 1 TR 3:40-5:20 SOBIECH M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPECIAL TOPICS ARCH 590 1-5 CREI Prereg: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON APPROVED FORM ******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS

SEMNR BUILT ENVIR I ARCH 595 5 CREDITS
Prereq: ADMISSION TO THE M. ARCH. PROGRAM;
CONCURRENT ENROLLMNT IN ARCH 505, ARCH 545, AND

7773005 1 MW 8:20-10:30 BOGDANG
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BOGDANOVIC J

SEMN BUILT ENVI III ARCH 597 3 CREDIT Prereq: GRADUATE OR SENIOR CLASSIFICATION Note: Meets international perspectives reqmt 1720005 1 MW 9:55-11:15 SPENCER D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2 ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is WWW 3 CREDITS

SUSTNBL BLDG DESIGN ARCH 601 6 CREDITS

Prereq: ARCH 507, ARCH 546, ARCH 546L, ARCH 596;

CONCURRENT ENROLLMENT IN ARCH 547 AND ARCH 547L

Note: COURSE RESTRICTED TO ARCH MAJORS ONLY

1759005 1 MWF 1:10-5:20 PASSE U

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Field trips & travel fee \$25.00-\$850.00

1759700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

Field trips & travel fee \$25.00-\$850.00

ARCH 603 Prereq: ARCH 602, ARCH 548 AND ARCH 548L

Note: COURSE RESTRICTED TO ARCH MAJORS ONLY

1761005 1 MWF 1:10-5:20 WHITEHEAD R

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Field trips & travel fee \$25.00-\$950.00

NDEP DESIGN STUDY ARCH 690 6 CREDI Prereq: ADMISSION TO THE M. S. IN ARCH. PROGRAM Note: Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS INDEP DESIGN STUDY

GRADUATE SEMINAR ARCH 698 R CREDIT
Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN
ARCH. PROGRAMS
1749005 1 T 12:40-1:55 SPENCER D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GRADUATE SEMINAR

ARCH 699 1-9 CREDITS SEE DEPT FOR REFERENCE NUMBERS

ART EDUCATION

METHDS TEACHING ART ARTED 209 2 CRE
Prereq: SOPHOMORE CLASSIFICATION
7797005 1 TR 5:10-7:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$30.00
7797010 2 TR 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$30.00
7797015 3 TR 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$30.00
7797020 4 MW 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$30.00
7797020 4 MW 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$30.00 METHDS TEACHING ART ARTED 209

INTRO TO ART EDUC ARTED 211 3 CRE

Prereq: SOPHOMORE LEVEL

Note: SEC A1,B1 RESTRICTED TO ART MAJORS

SEC A2,B2 RESTRICTED TO EL ED, ECE MAJORS

1773005 A1 MW 2:15-5:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction
Materials and equipment use fee \$40.00
1773020 B2 TR 9:30-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$40.00

INDEPENDENT STUDY ARTED 490 VAR. CREINSTRICK SEE DEPT FOR REFERENCE NUMBERS

ART HISTORY

HISTORY OF ART I ART H 280 3 CRI
Note: Meets international perspectives reqmt
1790005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Professional support fee \$25.00

GREEK & ROMAN ART ART H 383 Note: Instructor permission required 1st week.

1826005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ART OF ISLAM ART H 384 3 CRE
Note: Meets international perspectives reqmt
2613005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ART OF ISLAM 3 CREDITS

MODERN ART & THEORY ART H 388 3 CRI 1145005 1 TR 9:30-10:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

HIST OF PHOTOGRAPHY ART H 396

INDEPENDENT STUDY ART H 490 1- 6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND

DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER

OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ART H 490H 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER
OF ENROLLMENT
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

ART HIST IN EUROPE ART H 492 3 CRE
Prereq: ART H 491 OR EQUIVALENT; INSTRUCTOR
PERMISSION
Note: Meets international perspectives reqmt
6634005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2021 FALL (CONTINUED) ART HISTORY (CONTINUED) ASTRONOMY & ASTROPHYSICS WOMEN/GENDER IN ART ART H 494 3 CRE
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
1210005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$25.00 3 CREDITS 3 CREDITS M/GLLRY INTERN ART H 497 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF SUPERVISING
INSTRUCTOR ON REQUIRED FORM IN ADVANCE OF SEMESTER MUSEUM/GLLRY INTERN OF ENROLLMENT Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS VIS CUL STUDIES SEM ART H 499 4 CRE 4684005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction INDEPENDENT STUDY ASTRO 290 1- 4 CREIN Prereq: PERMISSION OF INSTRUCTOR SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS ISS VISUL&MATRL SEM ART H 501 Prereq: PERMISSION OF INSTRUCTOR

1892005 1 R 5:30-8:30PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MUSEUM/GLLRY INTERN ART H 586 1-6 CREDI Prereq: GRAD CLASSIFICATION AND PERMISSION OF INSTRUCTOR. WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS MUSEUM/GLLRY INTERN NOMY LAB ASTRO 344L 3 CREDI Prereq: PHYS 222 OR (PHYS 232 AND 232L) OR PHYS 3 CREDITS ASTRONOMY LAR 242 005 1 W 12:05-12:55 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Equipment use fee \$50.00 242 1955005 SPECIAL TOPICS ART H 590 VAR. CREDITS SPECIAL TOPICS ART H 590 VAR. CREDITS
Prereq: GRADUATE CLASSIFICATION; WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
******* SEE DEPT FOR REFERENCE NUMBERS UNDERGRAD RESEARCH ASTRO 450 1- 6 CREDITS Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS ART HIST IN EUROPE ART H 592 3 CREDIT Prereg: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN UNDERGRAD RESEARCH ASTRO 450L 1-6 CREDI Prereq: ASTRO 344L AND PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS Note: Meets international perspectives reqmt

1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1- 6 CREDITS INDEPENDENT STUDY ASTRO 490 1-4 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARD GRADUATION ********* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS **ASTRONOMY & ASTROPHYSICS** NORTH STAR ASTRONMY ASTRO 102 1 CREDIT
Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8059700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW NORTH STAR ASTRONMY HONORS INDEP STUDY ASTRO 490H ONORS INDEP STUDY ASTRO 490H I- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
THE HONORS PROGRAM
NOTE: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.

******* SEE DEPT FOR REFERENCE NUMBERS EVENING STAR ASTRO 103 1 CREDIT

Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT

IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION

8260700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW STELLAR ASTROPHYSCS ASTRO 580 3 CRE
Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION
OF INSTRUCTOR
1966005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS
Note: 2-PART COURSE. REGISTER FOR A DISCUSSION SECTION
(NUMBERED SECTIONS 1-17) FIRST AND THEN A LECTURE
(SECTIONS A OR B). STUDENTS WHO DON'T REGISTER FOR
BOTH DISCUSSION AND LECTURE SHOULD DROP THE HIGH ENRGY ASTROPHY ASTRO 582 Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION
OF INSTRUCTOR
1944005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BOTH DISCUSSION AND LECTURE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/ Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/eninght-exams.

1951005 1 F 8:50-9:40 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 F 9:55-10:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 F 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 F 12:05-12:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1951020 4 F 12:05-12:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1951025 5 F 12:05-12:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 6 M 9:55-10:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1951030 6 M 9:55-10:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7 M 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8 M 1:10-2:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction B ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction B ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction B ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction B ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17 SPECIAL TOPICS ASTRO 590 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT ASTRO 599 Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS ADVANCED SEMINAR ASTRO 650 1 CREDIT ADVANCED SEMINAR ASTRO 000 I CRE Satisfactory-Fail Only. 1970005 1 F 4:25-6:15PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction ASTRO 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH ATHLETIC TRAINING

.5 CREDIT ORIE ATHL TRN EXPRC A TR 218 Satisfactory-Fail Only.

5297005 1 M 11:00-11:50 MEIER M
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction MEIER M

2 CREDITS

2021 FALL ATHLETIC TRAINING (CONTINUED) BASIC ATHLETC TRAIN A TR 220 2 CT Prereq: BIOL 155 OR BIOL 255 AND BIOL 256 Note: SEC Al, Bl RESTRICTED TO D EXA, D EXH, 2 CREDITS KIN H, PDEXA, PDEXH MAJORS. SEC A2,A2
RESTRICTED TO MAJORS. OTHER THAN
A TR, D EXA, D EXH, KIN H, P ATR, PDEX
PDEXH MAJORS. SEC A3 RESTRICTED TO
A TR & P ATR. PDEXH MAJORS. SEC A3 RESTRICTED TO A TR & P ATR.
Instructor permission required 1st week.
5729005 A1 M 7:45-8:35 DRENTH J WEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials fee \$100.00
5729010 A2 M 7:45-8:35 DRENTH J W 8:00-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials fee \$100.00
5729015 A3 M 7:45-8:35 DRENTH J T 8:00-9:35 DRENTH J T 8:00-9:35 DRENTH J T 8:00-9:35 DRENTH J T 8:00-9:35 DRENTH J R 8:00-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials fee \$100.00
5729020 B1 M 7:45-8:35 DRENTH J R 8:00-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials fee \$100.00
5729025 B2 M 7:45-8:35 DRENTH J R 8:00-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials fee \$100.00
5729025 B2 M 7:45-8:35 DRENTH J R 8:00-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials fee \$100.00

PRE-ATH TRAIN PRACT A TR 221 1 CREDI PRE-ATH TRAIN PRACT A TR 221 1 CRE
Prereq: CREDIT OR ENROLLMENT IN A TR 222
Note: COURSE RESTRICTED TO P ATR MAJORS ONLY
Satisfactory-Fail Only.
6654005 1 ARRANGED DRENTH
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DRENTH J PRESN CLN EXP PRACT A TR 223 1 CREDI Prereq: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
Note: COURSE RESTRICTED TO P ATR MAJORS ONLY Satisfactory-Fail Only.
7395005 1 ARRANGED BRIGHAN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BRIGHAM Z BAS ORTH ASSES&EVAL A TR 228 2 CREDITS

Prereq: BIOL 255, BIOL 255L, BIOL 256, BIOL 256L,

PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR.

0383005 1 TR 8:00-9:20

MEETS: AUG 23-DEC 17

Note: SECTION 1 RESTRICTED TO P ATR MAJORS

Course delivery is On-site instruction CLIN PRACTM A TR II A TR 229 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN A TR 228.
PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR.
Satisfactory-Fail Only.
0530005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SECTION 1 RESTRICTED TO P ATR MAJORS CLIN PRACTM A TR II THERA MODL&CLN INTV A TR 505 3 CREDITS

Prereq: A TR 502, A TR 520, ACCEPTANCE INTO
ATHLETIC TRAINING PROGRAM

Note: COURSE RESTRICTED TO A TR MAJORS ONLY

0357005 1 WF 9:55-11:25 WEESNER T

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 EVAL METH&TRT:LOWER A TR 510 3 CRI
Prereq: A TR 502, A TR 520, ACCEPTANCE INTO
ATHLETIC TRAINING PROGRAM
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
0358005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction EVAL METH&TRT:LOWER CLINICAL EDUCATN II A TR 519 3 CR
Prereq: A TR 510, A TR 521, ACCEPTANCE INTO
ATHLETIC TRAINING PROGRAM
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
Satisfactory-Fail Only.
0361005 1 ARRANGED PEEL S
MEETS: AUG 23-DEC 17

SEM B:DIAG IMAG&LAB A TR 521 1 CREI
Prereq: A TR 502, A TR 520, ACCEPTANCE INTO
ATHLETIC TRAINING PROGRAM
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
0362005 1 W 12:10-1:00 MEIER M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SEM B:DIAG IMAG&LAB

PHARMACLGCAL ISSUES A TR 550 2 CRE
Prereq: A TR 522, A TR 545, ACCEPTANCE INTO
ATHLETIC TRAINING PROGRAM
0369005 1 WF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CLINICAL EDUCATN V A TR 559
Satisfactory-Fail Only.
0386005 1 ARRANGED
MEETS: AUG 23-DEC 17 5 CREDITS NJ INTV,REHAB,CARE A TR 570 3 CREI Prereq: A TR 515, A TR 550, A TR 560 AND ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM 0388005 1 TR 11:00-12:20 MEIER M MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction INJ INTV, REHAB, CARE 3 CREDITS **ATHLETICS** INTERCOL CROSS CTRY ATH 101D 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.

1976005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction INTERCOL CROSS CTRY ATH 101E 1 CREDIT COL CROSS CTRY ATH TUTE I CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required.
Satisfactory-Fail Only.

1977005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INTERCOLL FOOTBALL ATH 101F 1 CREDIT

Prereq: PERMISSION OF HEAD COACH

Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.

1978005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTERCOL VOLLEYBALL ATH 101R 1 CREDIT Prereg: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required.

Satisfactory-Fail Only.

1989005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INTERCOLLEGIAT GOLF ATH 101T 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1991005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTERCOLLEG SOCCER ATH 101U 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
3628005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ATHLETIC TRAINING

PHARMACLGCAL ISSUES

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEMISTRY BBMB 101 1 CREDIT 1996005 1 R 12:10-1:00 UNDERBAKKE E MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1996010 2 R 12:10-1:00 UNDERBAKKE E MEETS: AUG 23-DEC 17

Note: Department permission required. Course delivery is On-site instruction

I LRN CMM ORIEN BBMB 110 1 CRE Prereq: CONCURRENT ENROLLMENT IN BBMB 101 IS BIOCH LRN CMM ORIEN

Prered: CONCURRENT ENROLLMENT IN BBMB 101 IS
HIGHLY RECOMMENDED
Satisfactory-Fail Only.

9554005 1 W 2:15-3:05 UNDERBA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction UNDERBAKKE E

BIOCHEMSTRY OF BEER

BIOCHEMSTRY OF BEER BBMB 120 2 CREDITS

Note: CREDIT IN BBMB 120/FS HN 120 MAY ONLY BE
APPLIED TOWARD GRADUATION AS ELECTIVE CREDIT BY
NATURAL SCIENCE MAJORS

8418005 1 TR 11:00-11:50 NELSON S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MEDICINES, DRUGS&YOU BBMB 121 Prereq: ONE YEAR H.S. CHEMISTRY OR CHEM 50
AND BIOLOGY
2763005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

BIOCHEMCL PROCESSES BBMB 221 3 CREDITS

Prereq: CHEM 163, CHEM 167, OR CHEM 177

Note: CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT

BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY,

AGBIO, AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR

BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN

ELECTIVE.

1998005 1 MWF 9:55-10:45 ROCHE J

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SURVEY OF BIOCHEM BBMB 301 3 CREDITS
Prereq: CHEM 231 OR CHEM 331
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY
MAJORS MAY NOT APPLY CREDIT FOR BBMB 301 TOWARD
DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS
ACCEPTABLE AS AN ELECTIVE. CREDIT IN ONLY ONE
OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
GRADUATION: BBMB 301, BBMB 303, BBMB 316.

1999005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SURVEY OF BIOCHEM

GENERL BIOCHEMISTRY BBMB 303 3 CREDITS

Prereq: CHEM 331 OR EQUIVALENT

Note: ONLY ONE OF BBMB 301, 303, OR 316 MAY COUNT

TOWARD GRADUATION

0260005 1 MWF 3:20-4:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

EXPRMTL RSRCH SKILS BBMB 312 2 CREDITS

Prereq: BBMB 102; CREDIT OR CONCURRENT ENROLLMENT

IN CHEM 178 OR CHEM 201

0014005 1 T 9:00-9:50 DISPIRITO A

R 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials fee \$150.00

BIOCHEMSTRY PRINCIP BBMB 316 3 CREDITS

Prereq: CHEM 231 OR CHEM 331; BIOL 212.

BIOL 313 AND BIOL 314 STRONGLY RECOMMENDED.

Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY

MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD

DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS

ACCEPTABLE AS AN ELECTIVE. CREDIT IN ONLY ONE

OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD

GRADUATION: BBMB 301, BBMB 303X, BBMB 316.

EXAMS WILL BE HELD ON TUESDAYS FROM 7:00 TO 8:00

9022700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

Cmptr reqmt: https://www.agonline.iastate.edu

/resources/computer-requirements

SIOCHEMISTRY I BBMB 404 3 CREDITS
Prereq: CHEM 331
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION

2002005 1 MWF 11:00-11:50 SASHITAL D
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2002700 2 ARRANGED SASHITAL D
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements BBMB 404 BIOCHEMISTRY I 3 CREDITS

(CONTINUED) BIOCHEM, BIOPHYSICS & MOLECULAR BIO

BIOCHEMISTRY II BBMB 405 3 CREDITS

Prereq: BBMB 404
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION
2003700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr regmt: https://www.agonline.iastate.edu
/resources/computer-requirements

/resources/computer-requirements

BIOCHEMCL RES TCHNQ BBMB 411 4 CREDITS Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 501; CHEM 211

Note: COURSE RESTRICTED TO BIOCH, BIOPH, AGBIO, BBMBA, BBMBS SENIORS ONLY. QUALIFIED JUNIORS MAY SEEK A SIGNATURE FROM THE DESI GUNNING.

2004005 1 W 1:10-2:00 HONZATKO R F 1:10-2:00 HONZATKO R MW 2:15-6:05PM HONZATKO R MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$325.00

2004010 2 W 1:10-2:00 HONZATKO R F 1:10-2:00 HONZATKO R HONZATKO R M MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is On-site instruction Materials and equipment use fee \$325.00

MAMMALIAN BIOCHEM BBMB 420 3 CREDITS
Prereq: CHEM 332, BIOL 314
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS
MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
2005700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

AB MICR PHYSI. DUBS MAMMALIAN BIOCHEM

AB MICR PHYSL,DVRS BBMB 440 4 CREDIT Prereq: MICRO 302,302L, CHEM 332, BIOL 301L/313L Note: COURSE RESTRICTED TO MICR MAJORS ONLY 2090005 1 TR 1:10-5:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction LAB MICR PHYSL, DVRS

Materials and equipment use fee \$290.00

INDEPENDENT STUDY BBMB 490 1-3 CREDITS
Prereq: AG LS COLLEGE MAJORS: JUNIOR OR
SENIOR CLASSIFICATION AND INSTRUCTOR PERMISSION.
LAS COLLEGE MAJORS: INSTRUCTOR PERMISSION.
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED
TOWARD GRADUATION
********* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS

Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED
TOWARD GRADUATION. COURSE RESTRICTED TO STUDENTS IN
UNIVERSITY HONORS PROGRAM ONLY.

SEE DEPT FOR REFERENCE NUMBERS

RSRCH SCIENTFIC LIT BBMB 498X 2 CREDIT Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB

BBMB 499 1- 5 CREDITS UNDERGRAD RESEARCH Prereq: PERMISSION OF FACULTY MEMBER WITH WHOM STUDENT PROPOSES TO WORK ****** SEE DEPT FOR REFERENCE NUMBERS

AMINO ACIDS&PROTEIN BBMB 504 2 CRE
Prereq: CHEM 332 OR EQUIVALENT
5050005 1 M 12:05-1:55 HARGROV
R 12:10-2:00
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction 2 CREDITS HARGROVE M

BIOENERGETCS &METAB BBMS 505 2 CREDITS
Prereq: CHEM 211, CHEM 332. A COURSE IN
BIOCHEMISTRY IS STRONGLY RECOMMENDED.
4890005 1 M 12:05-1:55 MYERS A
R 12:10-2:00
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

2021 FALL BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED) MEMBRANE BIOCHMSTRY BBMB 506 2 CREDITS EMBRANE BIOCHMSTRY BBMB 506 2 CREI
Prereq: CHEM 332 OR EQUIVALENT
4203700 1 ARRANGED UNDERBAY
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirement UNDERBAKKE E BIOCHM NUCLEIC ACID BBMB 507 2 CREI Prereq: CHEM 332 OR EQUIVALENT 5083700 1 ARRANGED NELSON S MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements 2 CREDITS NELSON S

PLANT BIOCHEMISTRY BBMB 531X 2 CRE
Prereq: BBMB 301 OR EQUIVALENT
0659005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS PETERS R

INTRO DNA TECHNIQS BBMB 542A Satisfactory-Fail Only.
7099005 1 TR 1:10-4:00
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

TRUCT BIOINFRMTCS BBMB 569 3 CREDITS
Prereq: BCB 567,BBMB 316, GEN 409, STAT 430
7456005 1 TR 12:40-1:55 SONG G
MEETS: AUG 23-DEC 17 STRUCT BIOINFRMTCS

Note: Course delivery is On-site instruction SPECIAL TOPICS BBMB 590 VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

MOLECULAR IMMUNOLGY BBMB 615 3 CRE
Prereq: BBMB 405 OR BBMB 502
2023005 1 MWF 3:20-4:10 ANDREOT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ANDREOTTI A

ADVANCED SEMINAR BBMB 681 1 CRI Prereq: PERMISSION OF INSTRUCTOR 2034005 1 T 3:10-5:00 SHIN Y MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction ADVANCED SEMINAR

DEPARTMENT SEMINAR BBMB 682 R CREDIT Prereq: PERMISSION OF INSTRUCTOR
2035005 1 R 4:10-6:00PM THORNBU
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RESEARCH SEMINAR BBMB 696 1 CREDIT Satisfactory-Fail Only.

8831005 1 W 4:25-5:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

BBMB 699 ESEARCH BBMB 699 VAR. CRE
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS&COMPUTATIONAL BIOL-UG

INTR BIOINFRMTC&CMP BCBIO 322 Prereq: BIOL 212
9771005 1 ARRANGED CHEN K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FUND BIOINFRMTCS&CB BCBIO 401 3 CREDITS

Prereq: BCBIO 322; BASIC PROGRAMMING EXPERIENCE
(COM S 127, COM S 227 OR PERMISSION OF INSTRUCTOR);
MATH 160 OR MATH 165; AND STAT 101 OR STAT 104; AND
MATH 166 OR STAT 301

4621005 1 TR 11:00-12:20 DORMAN K
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INDEPENDENT STUDY BCBIO 490 1-5 CREDITS
Prereq: BCBIO 322, JUNIOR OR SENIOR CLASSIFICATM,
PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

TEAM RESRCH PROJCTS BCBIO 491 1-5 CREDITS
Prereq: BCBIO 322, JUNIOR OR SENIOR CLASSIF,
PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION
Instructor permission required.
4721005 1 ARRANGED
MEETS: AUG 23-DEC 17

BIOINFORMATICS AND COMPUTATIONAL BIOL

INDEPENDENT STUDY BCB 490 Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
*** SEE DEPT FOR REFERENCE NUMBERS FUND BIOINFORMATICS BCB Prereq: MATH 165 OR STAT 401 OR EQUIVALENT

8548005 1 MWF 11:00-11:50

R 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction BIOINFMTC ALGORTHMS BCB 567 3 CRE
Prereq: COM S 228, COM S 330; CREDIT OR
OR ENROLLMENT IN BIOL 315, STAT 430
2070005 1 TR 11:00-12:15 EULENST
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS EULENSTEIN O TRUCT BIOINFRMTCS BCB 569 3 CREDITS
Prereq: BCB 567, BBMB 316, GEN 409, STAT 430
2105005 1 TR 12:40-1:55 SONG G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STRUCT BIOINFRMTCS SPECIAL TOPICS 590 VAR. CREDITS BCB

Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

WKSHP BIOINFORMATCS BCB 593 1 CRE
7397005 1 M 4:25-5:15
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
 Tuition Category: Workshop

COOPERATIVE EDUCATN BCB 598 Prereq: PERMISSION OF THE PROGRAM CHAIR
1828005 1 ARRANGED
MEETS: AUG 23-DEC 17

ONENT BCB 599 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT

1 CREDIT

RAD RESEARCH ROTAT BCB 697 VAR. CREDITS 1 ARRANGED MEETS: AUG 23-DEC 17

BCB 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

SCI ILLUST PRIN&TEC BPM I 323 3 CREDITS

Prereq: 6 CREDITS IN ART AND DESIGN AND
3 CREDITS IN BIOLOGICAL SCIENCES
Note: COURSE RESTRICTED TO ARTIS, PBPMI MAJORS ONLY
6580005 1 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ILLUSTR AS COMMUNIC BPM I 327 3 CRE
Prereq: ARTIS 326
1748005 1 MW 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INDEPENDENT STUDY BPM I 490 1-3 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMM

CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT

******** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ILLUSTR BPM I 494 1-3 CRED Note: COURSE RESTRICTED TO BPM I, PBPMI MAJORS OFFERED FOR 2 CREDITS FALL 2021 7277005 1 MW 6:30-9:00PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ILLUSTRATION INTERN BPM I 497 1-6 CREDITS
Prereq: JR OR SR CLASSIFICATION IN BPM I. WRITTEN
APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY (CONTINUED)

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PRIN OF BIOLOGY I BIOL 211 3 CREDITS

Prereq: HIGH SCHOOL BIOLOGY
9468005 1 TR 12:40-1:55 HEATH T

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468010 2 MWF 2:15-3:05 STEWART T

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468015 3 MWF 3:20-4:10 BOURY N

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468015 3 MWF 3:20-4:10 BOURY N

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468020 4 MWF 8:50-9:40 BIEDERMAN L

MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO BIOL, BIOLA MAJORS ONLY

Course delivery is On-site instruction
9468025 5 MWF 8:50-9:40 BIEDERMAN L

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468700 6 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468700 6 ARRANGED

NOTE: Course delivery is On-site instruction
9468700 1 ARRANGED

NOTE: Course delivery is On-site instruction
9468700 1 ARRANGED

NOTE: Course delivery is On-site instruction
9468700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9468700 1 ARRANGED

MEETS: AUG 23-DEC 17
INTRODUCTORY BIOL BIOL 101 3 CRED

Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
2064005 1 MWF 9:55-10:45 HENDERSOM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
2064700 2 ARRANGED
MEETS: OCT 18-DEC 17

Note: Course delivery is WWW
2064705 3 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
2064705 3 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                                                      HENDERSON E
                                                                                                                                                                                                                                                                                                                                                                                                                                                        PLEASANTS J
                                                                                                                                                                                                                                                                                                                                                                                                                                                      PLEASANTS J
                                                                                   AJOR ORIENTN BIOL 110 1 CRE
ote: COURSE RESTRICTED TO BIOL, BIOLA MAJORS
ENTERING ISU SUMMER 2021 OR FALL 2021
 BIOL MAJOR ORIENTN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CREDIT
       BIOL MAJOR ORIENTN BIOL 110 1 CREDI

Note: COURSE RESTRICTED TO BIOL, BIOLA MAJORS
ENTERING ISU SUMMER 2021 OR FALL 2021

2063005 A M 4:25-5:15 WEHNER S

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063010 B T 4:25-5:15 WEHNER S

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063015 C W 4:25-5:15 WEHNER S

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

1 W 12:05-12:55

Note: Course delivery is On-site instruction

2063100 1 W 12:05-12:55

Note: Course delivery is On-site instruction

2063105 2 W 1:10-2:00

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063105 W 2:15-3:05

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063115 3 W 2:15-3:05

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063120 4 W 3:20-4:10

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063125 W 4:25-5:15

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063130 6 R 2:10-3:00

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063135 7 R 3:10-4:00

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063140 8 R 4:10-5:00

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063145 9 R 5:10-6:00 PM

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063145 9 R 5:10-6:00 PM

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063145 9 R 5:10-6:00 PM

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

2063145 Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MELTS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
9468700 6 ARRANGED
9468701 1 Rests: AUG 23-DEC 17
Note: Course delivery is WWW
PRIN BIOLOGY LAB I BLO 211L 1 CREDIT
9470001 1 T8:00-10:50
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MARTHER STRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
947001 2 MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
9470015 3 T 2:10-5:00
9470015 3 T 2:10-5:00
9470015 3 T 2:10-5:00
9470020 4W 7:45-10:35
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470020 4W 7:45-10:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MATERIAL RES SILO.00
9470025 5 W 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MATERIAL RES SILO.00
9470030 6W 2:15-5:05
MEETS: AUG 23-DEC 17
Note: SEC 8 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470035 7 MEETS: AUG 23-DEC 17
Note: SEC 8 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470040 8R 11:00-1:50
MEETS: AUG 23-DEC 17
Note: SEC 8 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470040 1 T RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470040 1 T RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470040 1 T RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470050 1 T RESTRICTED TO BIOL, BIOLA MAJORS ONLY
Course delivery is On-site instruction
MATERIAL RES SILO.00
9470051 1 T SILO-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MATERIAL RES SILO.00
9470070 1 T T 1:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MATER
ORIENT TRANSFR STDT BIOL 112 1 CREDIT
Note: COURSE RESTRICTED TO BIOL, BIOLA MAJOJS ONLY
Satisfactory-Fail Only.
8242005 1 ARRANGED KAPLER E
MEETS: AUG 23-OCT 15
Note: Course delivery is WWW
                                                              BIOLOGY BIOL 155 3 CREDITS Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED
   HUMAN BIOLOGY
             Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
7079005 1 TR 3:40-4:55 SRIVASTAVA R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7079700 2 ARRANGED BASTAWROS H
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
 ENVIRONMNTL BIOLOGY BIOL 173 3 CREDITS

Note: CREDIT IN BIOL 173 MAY NOT BE APPLIED

TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
2015700 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
INTRO ENVIRNMT ISSU BIOL 201 2 CREDITS
7950005 A1 TR 8:00-9:15 HALL S
ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
Course delivery is On-site instruction
7950010 A2 TR 8:00-9:15
ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
7950015 A3 TR 8:00-9:15 HALL S
ARRANGED
ARRANGED
ARRANGED
                                                                ARRANGED
ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC A3 RESTRICTED TO AG X, ENV S, OPEN MAJORS
Course delivery is On-site instruction
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BIOLOGY

FALL 2021

DIOLOGY (CONTINUI)

PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT 9470:100 20 MEETS: AUG 23-DEC 17

Note: SEC 20 RESTRICTED TO BIOL, BIOLA MAJORS ONLY Course delivery is On-site instruction Materials fee \$110.00

9470:105 21 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials fee \$110.00

9470:107 22 T 8:00-10:50

9470:107 22 T 8:00-10:50

9470:107 22 T 8:00-10:50

Note: Course delivery is On-site instruction Materials fee \$110.00

9470:110 23 T 1:10-1:50

Note: Course delivery is On-site instruction Materials fee \$10:00

9470:120 24 T 2:10-1:00

9470:120 24 T 2:10-1:00

9470:120 24 T 2:10-1:00

9470:120 25 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$10:00

9470:120 26 W 1:10-1:00

9470:120 27 W 2:15-5:05

Note: Course delivery is On-site instruction Materials fee \$10:00

9470:120 26 W 1:10-1:00

9470:120 27 W 2:15-5:05

Note: Course delivery is On-site instruction Materials fee \$10:00

9470:120 27 W 2:15-5:05

Note: Course delivery is On-site instruction Materials fee \$10:00

9470:120 28 R 8:00-10:50

9470:120 29 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$10:00

9470:135 30 R 2:10-5:00

9470:136 30 R 2:10-5:00

9470:137 30 R 2:10-5:00

9470:138 30 R 2:10-5:00

9470:139 30 R 2:10-5:00

9470:130 30 R 2:10-5:00

9470:13 BIOLOGY

PRIN OF BIOLOGY II BIOL 212 3 CREDI
Prereq: HIGH SCHOOL BIOLOGY; H.S. CHEMISTRY OR
CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177
9469005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9469010 2 TR 9:30-10:45 KUKDAY S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS PRIN BIOLOGY LAB II BTOT. 21 2T PRIN BIOLOGY LAB II BIOL 212L I CR
Prereq: CREDIT OR ENROLLMENT IN BIOL 212

9471005 1 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO GEN, GEN S, BCBIO
MAJORS ONLY 9471005 1 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO GEN, GEN S, BCBIO MAJORS ONLY
Course delivery is On-site instruction Materials fee \$110.00

9471010 2 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471015 3 T 3:10-6:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471020 4 W 8:50-11:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471025 5 W 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471025 5 W 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471030 6 W 3:20-6:10PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471035 7 R 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471040 8 R 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471045 9 R 3:10-6:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471050 10 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471050 10 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471050 11 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471051 13 W 8:50-11:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471070 14 W 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471071 14 W 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471080 16 R 9:10-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$110.00

9471080 18 R 9:10-60:00 M

MEETS: AUG 23-DEC 17

No FUND HUMAN ANATOMY BIOL 255 3 CREDITS
Prereq: HS BIOLOGY AND CHEMISTRY, OR BIOL 101.
Note: CREDIT IN BIOL 255 MAY NOT BE APPLIED
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
7205005 1 MWF 7:45-8:35 MANZ C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7205010 2 TR 8:00-9:20 HAEN K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7205700 3 ARRANGED HAEN K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7205700 1 ARRANGED HAEN K
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

BIOLOGY

FALL 2021

FUND HUMAN ANAT LAB BIOL 255L 1 CREDIT Precise: CREDIT OF EMPOLABETH IN BIOL 255 Note: CREDIT IN BIOL 255L MAY NOT BE APPLIED 100 February (CREDIT IN BIOL 255L MAY NOT BE APPLIED 100 February (CREDIT IN BIOL 255L MAY NOT BE APPLIED 100 February (CREDIT IN BIOL 255L MAY NOT BE APPLIED 100 February (CREDIT IN BIOL 255L MAY NOT BE APPLIED 100 February (CREDIT IN BIOL 255L MAY NOT BE APPLIED 100 February (CREDIT IN MATERIALS and professional support fee \$90.00 6342015 T 9:00-11:50 mal support fee \$90.00 6342020 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 6342025 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 6342030 6 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 6342035 7 T 3:10-6:00 Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 6342035 7 T 3:10-6:00 Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of T 3:10-6:00 Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meterials and professional support fee \$90.00 6342055 11 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Meets of MEETS: AUG 23-DEC 17 Note: Course delivery BIOLOGY

WOMEN IN SCI & ENGR BIOL 307 3 CREDITS

Prereq: A 200-LEVEL COURSE IN SCIENCE OR ENGR OR

WOMEN'S STUDIES; ENGL 250

Note: CREDIT IN BIOL 307 MAY NOT BE APPLIED

TOWARD BIOLOGY MAJOR ADVANCED CREDIT GRADUATION 3 CREDITS REQUIREMENTS
Meets U.S. diversity reqmt
1099005 1 TR 9:30-10:45 KUKDAY
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction REQUIREMENTS

1099005 1 TR 9:30-10:45 DEC 17

Note: Course delivery is On-site instruction

ECOLOGY

BIOL 312 4 CREDITS

Prereg: BIOL 211, BIOL 212, BIOL 212, BIOL 212.

Note: 2-PART COURSE, REGISTER FOR A LECTURE SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. FIRST AND THEM A LAS SEC (LIFEBED SEC A.B. SEC) A.B. SEC KUKDAY S **ECOLOGY**

2021 BIOLOGY (CONTINUED) Y BIOL 312 4 CREDITS Materials, field trips &/or travel fee \$50.00 ECOLOGY PRINCIP OF GENETICS BIOL 313 3 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
9472005 1 MWF 12:05-12:55 RODERMEL S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9472700 2 ARRANGED KRAFT J
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

GENETICS LABORATORY BIOL 313L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN BIOL 313
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
P473005 1 MW 8:50-10:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473010 2 MW 10:30-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473015 3 MW 10:30-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473020 4 MW 1:10-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473020 4 MW 1:10-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473025 5 MW 1:10-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473035 7 MP 0:10-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473036 8 W 3:20-4:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473040 8 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473040 8 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473045 9 TR 1:10-2:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473045 9 TR 1:10-2:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473051 11 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$100.00
9473060 12 TR 1:10-2:25
MEETS: AUG 23 PRIN MOLEC CELL BIO BIOL 314 3 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
9474005 1 ARRANGED MACINTOSH G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BIOLOGICAL EVOLUTN BIOL 315 3 CREDITS

Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.

5604005 1 TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS INTR BIOINFRMTC&CMP BIOL 322 3 CREDITS Prereq: BIOL 212
9772005 1 ARRANGED CHEN K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

M&CEL BIOL HUMN DIS BIOL 328 3 CREDITS Prereq: BIOL 212
8936005 1 TR 9:30-10:45 GUPTA M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GUPTA M

COMPHSV HUMN ANATMY BIOL 350 4 CREDITS

Prereq: BIOL 211, BIOL 212
Note: HYBRID, WITH VIRTUAL ONLINE LAB, COURSEWARE IS
REQUIRED

5302005 1 ARRANGED BASTAWROS H
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5302010 2 ARRANGED BASTAWROS H
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

BIOLOGY (CONTINUED)

ANIMAL BEHAVIOR BIOL 354 3 CREDITS NIMAL BEHAVIOR BIOL 354 3 CRI Prereq: BIOL 212 7087005 1 MWF 9:55-10:45 TOTH A MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

LAB IN ANIML BEHAVR BIOL 354L 1 CRE
Prereq: CREDIT OR ENROLLMENT IN BIOL 354

5676005 1 T 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Materials fee \$40.00

5676010 2 R 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$40.00

DENDROLOGY BIOL 356

BIOLOGY OF PLANTS BIOL 357 3 CRE
Prereq: BIOL 211 AND BIOL 212. BIOL 2111 AND
BIOL 212L RECOMMENDED.

8731005 1 MWF 1:10-2:00 WALLACE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BIOLOGY OF PLANTS

BEE BIOL, MGT &KEEP BIOL 358X 3 CREDI
Prereq: INTRODUCTORY (200-LEVEL) BIOLOGY
COURSEWORK OR PERMISSION OF INSTRUCTOR
0817005 1 TR 12:40-1:55 TOTH A
ARRANGED TOTH A
ARRANGED TOTH A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$30.00 3 CREDITS

BIOLOGY OF INVERTEB BIOL 364 3-4 CREDITS
Prereq: BIOL 211, BIOL 212.
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
7097005 1 MWF 8:50-9:40 LAVROV D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BIOLOGY OF INVERTEB 3- 4 CREDITS

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

VERTEBRATE BIOLOGY BIOL 365 4 CREDITS
Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.

1537005 1 MWF 8:50-9:40
T 6:00-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537010 2 MWF 8:50-9:40
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537015 3 MWF 8:50-9:40
T 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537020 4 MWF 8:50-9:40
T 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537020 5 MWF 8:50-9:40
T 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537025 5 MWF 8:50-9:40
W 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537030 6 MWF 8:50-9:40
W 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537035 7 MWF 8:50-9:40
W 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537040 8 MWF 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537045 9 MWF 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537045 9 MWF 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537045 9 MWF 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537045 9 MWF 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
1537045 9 MWF 8:50-9:40
R 10:00-11:50
MEETS: AUG 23-DEC 17

BIOLOGY (CONTINUED) ECO&ENVIRON SCI GIS BIOL 370 1-6 CREDI Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES 1- 6 CREDITS SCIENCES
Satisfactory-Fail Only.

9445005 1 ARRANGED LU (
MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is On-site instruction
9445010 2 ARRANGED LU (
MEETS: AUG 23-DEC 17

Note: SEC 2 OFFERED FOR 3 CREDITS
Course delivery is On-site instruction ECOLOGICAL METHODS BIOL 371 3 CREDITS
Prereq: A ECL 312; STAT 101 OR STAT 104
1541005 1 MW 12:05-12:55
R 11:00-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$45.00
1541010 2 MW 12:05-12:55
T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$45.00 ECOLOGICAL METHODS

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$45.00

INTRO ENVIRNMTL SYS BIOL 381 3-4 CREDITS Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021.
SEC 1A,2A,ETC. RESTRICTED TO ENSCA, ENSCS MAJORS ONLY. SEC 1B,2B,ETC. RESTRICTED TO MAJORS ONLY. SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN ENSCA, ENSCS.

1093005 A1 ARRANGED CRUMPTON W TR 11:00-1:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093010 A2 ARRANGED CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093015 B1 ARRANGED, TR 1:10-3:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093020 B2 ARRANGED, TR 1:10-3:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093020 C1 ARRANGED, TR 1:10-3:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093025 C1 ARRANGED, TR 3:10-5:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1093030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W MEETS: AUG 23-DEC 17

ANALYS ENVIRON SYST BIOL 382 3 CREDITS NALYS ENVIKON SISI BIOL 302 Prereq: ENSCI 381
4805005 1 ARRANGED CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FUND BIOINFRMTCS&CB BIOL 401 3 CREDITS

Prereq: BCBIO 322; BASIC PROGRAMMING EXPERIENCE

(COM S 127, COM S 227 OR PERMISSION OF INSTRUCTOR);

MATH 160 OR MATH 165; AND STAT 101 OR STAT 104; AND

MATH 166 OR STAT 301

0490005 1 TR 11:00-12:20 DORMAN K

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction FUND BIOINFRMTCS&CB

INTRO TO PATHOLOGY BIOL 402 3 CREDITS Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L 4985005 1 ARRANGED HAYNES J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

NEUROBIOLOGY BIOL 436 3 CREDITS Prereq: BIOL 212
7107005 1 TR 11:00-12:30 JOHANSE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction JOHANSEN J

PLANT ANATOMY PLANT ANATOMY BIOL 454 4 CREI
Prereq: BIOL 212L; BIOL 366 RECOMMENDED
2094005 1 MWF 11:00-11:50 CLARK L
W 3:20-6:10PM CLARK L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

PRINCIP OF MYCOLOGY BIOL 456 3 CRE
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCES
2096005 1 MW 11:00-11:50
W 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$45.00
2096010 2 MW 11:00-11:50
F 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$45.00

BIOLOGY (CONTINUED)

MERPETOLOGY BIOL 457 2 CRI
Prereq: BIOL 351 OR BIOL 365
2128005 1 MW 11:00-11:50 VALENZO
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HERPETOLOGY 2 CREDITS VALENZIIELA N Materials, field trips &/or travel fee \$50.00

HERPETOLOGY LAB BIOL 457L 1 CREDIT
Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
CONCURRENT ENROLLMENT IN BIOL 457 OR A ECL 457
7335005 1 T 2:10-5:00 VALENZUELA N
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7335010 2 T 11:00-1:50 VALENZUELA N
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HERPETOLOGY LAB

EVOLUTNARY GENETICS BIOL 462 VOLUTNARY GENETICS DIOL 402

Prereq: BIOL 315

Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.

PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

7110005 1 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MOLCLR&GENOM EVOLTN BIOL 466X 3 CREDIT Prereq: BIOL 315, BIOL 313 OR GEN 313 O493005 1 TR 3:40-4:55 WENDEL JARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F) MOLCLR&GENOM EVOLTN

QUATIC ECOLOGY BIOL 486 3 CREDITS
Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR
NREM 301
1737005 1 TR 9:30-10:45 JOVANOVIC B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction AQUATIC ECOLOGY

AQUATIC ECOLOGY LAB BIOL 486L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN BIOL 486 OR A ECL 486 OR ENSCI 486

1741005 1 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

1741010 2 T 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

INDEPENDENT STUDY BIOL 490 1-6 CREDITS
Note: NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
TOWARD GRADUATION AND OF THOSE ONLY 2 CREDITS MAY BE
APPLIED TO THE BIOLOGY ADVANCED COURSE REQUIREMENT
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL RESRCH BIOL 490H 1-6 CRE ******* SEE DEPT FOR REFERENCE NUMBERS

UG TEACHNG EXPERNCE BTOL 491 1- 2 CREDITS Prereq: PERMISSION OF SUPERVISING STAFF
Note: NO MORE THAN 2 CREDITS IN BIOL 491 MAY BE APPLIED TOWARD BIOLOGY ADVANCED COURSE DEGREE REQUIREMENTS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

GRAD SCHL PREP BIOL BIOL 492 1 CREDIT Prereq: CLASSIFICATION IN A LIFE SCIENCES MAJOR; SOPHOMORE OR ABOVE 2382005 1 M 1:10-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

BIOLOGY INTERNSHIP BIOL 494 Prereq: 8 CREDITS IN BIOL 494 I - 3 CREDITS
Prereq: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
Note: NO MORE THAN 9 CREDITS IN BIOL 494 MAY BE
APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS
MAY BE APPLIED TOWARD THE BIOL ADVANCED COURSE
REQUIREMENT

SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR BIOL Prereq: PERMISSION OF INSTRUCTOR
Note: FOR JUNIORS AND SENIORS MAJORING IN BIOLOGY ONLY
*** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R
Prereq: PERMISSION OF THE BIOLOGY PROGRAM
COOPERATIVE EDUCATION COORDINATOR
4546005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Department permission required.

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FALL
 BIOLOGY
                                                                                                                                             (CONTINUED)
                                                                                                                                                                                                 BIOMEDICAL SCIENCES
                                                                                                                                                                                                                                                                                                                                              (CONTINUED)
                                                                                                                                                                                                                          STUDY I B M S 345 1 CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 1 F 9:55-11:50 MEETS: AUG 23-DEC 17
                         SEARCH EXPRNCE BIOL 499 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS IN BIOL 499 MAY BE APPLIED
       UG RESEARCH EXPRNCE
                                                                                                                                                                                                         CASE STUDY I
           TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE APPLIED TOWARD THE BIOLOGY ADVANCED COURSE REQUIREMNT

*******

SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                             6018005
                                                                                                                                                                                                                          Note: Course delivery is On-site instruction
BIOMEDICAL ENGINEERING
                                                                                                                                                                                                         PHARMACOL&THERAPEUT
                                                                                                                                                                                                                                                                              B M S 443
                                                                                                                                                                                                                                                                                                                                      3 CREDITS
                                                                                                                                                                                                            "HARMACULETHEKAPEU! B M S 443 S CREDII
Prereq: B M S 354
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
3521005 1 MTF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       BIOMED APP CHEM ENG B M E 440 3 CREDIT Prereq: CH E 210 OR CH E 220, MATH 266 OR MATH 2 267, PHYS 232 3105005 1 MWF 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                                                     3 CREDITS
                                                                                                                                                                                                         INTRO HUM GROS ANAT B M S 447
Prereq: PERMISSION OF INSTRUCTOR FOR
      BIOMATERIALS B M E 456 3 CRE
Prereq: CHEM 178; MAT E 216 OR MAT E 272
OR MAT E 392
3192005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                            Prereg: PERMISSION OF INSTRUCTOR FOR UNDERGRADUATE STUDENTS
7615005 1 MF 7:45-8:35 MWF 8:50-10:40 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                 3 CREDITS
                                                                                                                                                                                                                               Materials fee $200.00
       INDEPENDENT STUDY B M E 490 1-6 CREDITS
Prereq: PERMISSION OF CHAIR FOR BIOENGINEERING
MINOR
******** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                        INDEPENDENT STUDY B M S 490 1-5 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY ****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                                                                                                           1- 5 CREDITS
                                                                                                                                                                                                        INDEP STUDY HONORS B M S 490H 1- 5 CREDIT Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

******* SEE DEPT FOR REFERENCE NUMBERS
BIOMEDICAL SCIENCES
                                                                                                                                                                                                                                                                                                                                      5 CREDITS
                       PRIN OF MORPHOLGY I
           7450005
                                                                                                                                                                                                        RES MTHD BIOMED SCI B M S 501 3 CREDIT Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A B M S FACULTY MEMBER 6978005 1 ARRANGED MEETS: AUG 23-DEC 17
                                                                                                                                                                                                         PRIN MORPHOLOGY I B M S 530 6 CREDITS
Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
Note: COURSE RESTRICTED TO COLLEGE OF VET MED GRAD
          ### Materials tee $100.00

BIOMEDICAL SCIENC I B M S 333 6 CREDITS

Prereq: FIRST-YEAR CLASSIFICATION IN VET MED

Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

1927005 1 M 9:55-10:45

W 2:15-3:05

R 1:10-2:00

F 8:50-9:40

T 8:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1927010 2 M 9:55-10:45

W 2:15-3:05

R 1:10-2:00

F 8:50-9:40

R 8:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1927010 2 M 9:55-10:45

W 2:15-3:05

R 1:10-2:00

F 8:50-9:40

R 8:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                                                                                          Prereq: 10 CR IN BIOL SCIENCE & INGIR LELLINGE COURSE RESTRICTED TO COLLEGE OF VET MED STUDENTS

6462005 1 M 2:15-3:05 M 3:20-5:10 F 4:25-5:15 TR 2:10-3:00 TR 3:10-5:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee $100.00
       BIOMEDICAL SCIENC I
                                                                                                                                                                                                       BIOMEDICAL SCIENC I B M S 533 6 CRE

Prereq: FIRST-YEAR CLASSIFICATION IN V MED

OR GRADUATE STUDENT STATUS

9324005 1 M 9:55-10:45

W 2:15-3:05

R 1:10-2:00

F 8:50-9:40

T 8:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

9324010 2 M 9:55-10:45

W 2:15-3:05

R 1:10-2:00

F 8:50-9:40

R 8:00-11:50

MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                                                                                                        6 CREDITS
      MOL&CEL BASIS DISEA B M S 335 1 CREDIT Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9176005 1 W 3:20-4:10 F 3:20-4:10 MEETS: AUG 23-OCT 15 Note: Course delivery is On-site instruction
                                                                                                                                   1 CREDIT
       VETERINRY NUTRITION B M S 336
           Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9177005 1 MW 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                         PRINCPLS PHYSIOLOGY B M S 538 4 CREE Prereq: GRAD STUDENT STANDING OR PERMISSION OF
                                                                                                                                                                                                                                                                                                                                       4 CREDITS
      Note: Course delivery is On-site instruction

CLINICL FOUNDATNS I B M S 339 1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

8112005 1 W 1:10-2:00
R 10:00-11:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8112010 2 W 1:10-2:00
R 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8112015 3 W 1:10-2:00
T 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8112020 4 W 1:10-2:00
T 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8112020 4 W 1:10-2:00
T 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                         INSTRUCTOR

005 1 MW 2:15-3:05
TR 2:10-3:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                     1 CREDIT
                                                                                                                                                                                                             7621005
                                                                                                                                                                                                         INTRO DNA TECHNIQS
                                                                                                                                                                                                                                                                                 B M S 542A
                                                                                                                                                                                                           INTRO DNA TECHNIQS B M S 542A I CRE
Satisfactory-Fail Only.
7133005 1 TR 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                         PHARMACOL&THERAPEUT
                                                                                                                                                                                                                                                                              B M S 543
                                                                                                                                                                                                            Prereq: B M S 354
3523005 1 MTF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                         INTRO HUM GROS ANAT
                                                                                                                                                                                                                                                                                 B M S 547
                                                                                                                                                                                                                          Prereg: GRADUATE STANDING AND PREVIOUS BIOLOGY
COURSEWORK OR INSTRUCTOR PERMISSION
                                                                                                                                                                                                           COURSEWORK OR INSTRUCTOR PERMISSION

Note: STUDENTS MUST ALLOW ADDITIONAL TIME AFTER THE
END OF CLASS - UNTIL 11:30 - FOR LAB CLEAN-UP

7620005 1 MF 7:45-8:35

MWF 8:50-10:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee $200.00
```

SPCL TOPICS ANATOMY B M S 590A 1- 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

BIOMEDICAL SCIENCES

SPL TOPC PHYSIOLOGY B M S 590B 1- 7 CRES

Prereq: PERMISSION OF INSTRUCTOR

******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC PHARMACOL B M S 590C 1- 7 CRE Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPIC PHARMACOL 1- 7 CREDITS

SPL TOPCS CELL BIOL B M S 590D 1- 7 CRE Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPCS CELL BIOL 1- 7 CREDITS

CREATIVE COMPONENT B M S 599 1- 3 CRE Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM, 1- 3 CREDITS PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH REVIEW B M S 688 1 CRE
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
8961005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction RESEARCH REVIEW 1 CREDIT

DV TOPICS ANATOMY B M S 690A 1- 5 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS ADV TOPICS ANATOMY 1- 5 CREDITS

ADV TOPC PHYSIOLOGY B M S 690B 1- 5 CRED Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS

ADV TOPIC PHARMACOL B M S 690C 1- 5 CREDITS Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

ADV TOPCS CELL BIOL B M S 690D 1- 5 CRE.

Prereq: PERMISSION OF INSTRUCTOR

******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS

SEMINAR B M S 698A R CRI Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM 5776005 1 R 12:10-1:00 MEETS: AUG 23-DEC 17 SEMINAR

Note: Course delivery is On-site instruction

SEMINAR B M S 698B 1 CRE
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
Satisfactory-Fail Only.
6995005 1 R 12:10-1:00
METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT SEMINAR

SEMINAR B M S 698C 1 CRE
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
9735005 1 R 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RESEARCH ANATOMY B M S 699A VAR. CREI Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH ANATOMY

ESEARCH PHYSIOLOGY B M S 699B VAR. CRE
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH PHYSIOLOGY CREDITS

RESRCH PHARMACOLOGY B M S 699C VAR. CRE
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

RESEARCH CELL BIOL B M S 699D VAR. CREI
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

RN TEAM ORIENT BUSAD 102 1 CREDIT Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: BUSAD 102 OR BUSAD 10 COURSE RESTRICTED TO BUSINESS STUDENTS ENROLLED BUS LRN TEAM ORIENT

BUSINESS ADMINISTRATION

(CONTINUED)

BUS LRN TEAM ORIENT BUSAD 102 1 CREDIT Note: Course delivery is on-site instruction
6245040 8 W 1:10-2:00 PISTILLI K
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

ORIENTATION BUSAD 103 1 CREDIT

Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: BUSAD 102 OR BUSAD 103

9404005 1 ARRANGED HAYTKO A
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
9404010 2 ARRANGED HAYTKO A
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
9404015 3 ARRANGED FISHER T
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

1 MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

BUS PROFESS DEVELOP BUSAD 203 Prereq: BUSAD 102 OR BUSAD 103 1 CREDIT BUS PROFESS DEVELOP BUSAD 203
Prereq: BUSAD 102 OR BUSAD 103
Note: COURSE NOT OPEN TO FIRST TERM FRESHMEN

8860005 1 M 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8860010 2 M 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8860015 3 M 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8860020 4 M 5:30-6:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8860025 5 W 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

6 W 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

6 W 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

7 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8860035 7 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
8860045 9 F 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8860050 10 W 5:30-6:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8860055 11 M 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8860060 12 W 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 12 W 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 13 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 13 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

3 CREDITS

Note: Course delivery is WWW

BUS APPLIED PRNCPLS BUSAD 250 3 CREDITS
Prereq: COM S 113
Note: Sec A1,B1,ETC. RESTRICTED TO BUSINESS
COLLEGE UNDERGRAD MAJORS. SEC A2,B2,ETC.
RESTRICTED TO UNDERGRADS IN ALL OTHER COLLEGES.

8807005 A1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8807010 A2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8807015 B1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8807020 B2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8807025 C1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
8807030 C2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
8807035 D1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
8807035 D1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
8807035 D1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

8807035 D1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

8807040 D2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

8807045 E1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8807050 E2 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8807055 F1 TR 3:40-4:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8807055 F2 TR 2:10-3:25

MEETS: AUG 23-DEC 17

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8807060 F2 TR 3:40-4:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8807065 G1 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

BUSINESS ADMINISTRATION (CONTINUED)

3 CREDITS

ENTREPRENSHP SEMINR BUSAD 292 1 CRE 8304005 1 R 9:30-10:45 EYLES COMMETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT EYLES J

EXP DOMESTC INTERNS BUSAD 391A 1 CREDIT
Prereq: 12 CREDITS FROM COLLEGE OF BUSINESS;
WRITTEN APPROVAL OF CAREER SERVICES INTERNSHIP
COORDINATOR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE

Note: Instructor permission required. Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS

EXP INT'L INTERNSHP BUSAD 391B 1 CREDIT
Prereq: 12 CREDITS FROM COLLEGE OF BUSINESS;
WRITTEN APPROVAL OF CAREER SERVICES INTERNSHIP
COORDINATOR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE

Note: Instructor permission required.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BUSAD 398 R CRED.
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 3 ADDITIONAL CREDITS MAY BE
TAKEN IN SAME SEMESTER AS BUSAD 398
Satisfactory-Fail Only.
6147005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Permission of coordinator required. R CREDIT

IND STUDY INT'L BUS BUSAD 490A 1-3 C
Prereq: ACCEPTANCE IN PROFESSIONAL PROGRAM
IN BUSINESS; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

3097018 1 ARRANGED
MEETS: AUG 23-DEC 17

IND STDY ENTREPRENR BUSAD 490E 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION; PERMISSION
OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
Instructor permission required.
3635005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS

INDEPENDENT STUDY BUSAD 490G 1-3 C
Prereq: ACCEPTANCE IN PROFESSIONAL PROGRAM
IN BUSINESS; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
3634005 1 ARRANGED 1- 3 CREDITS

MEETS: AUG 23-DEC 17

INDEP STUDY HONORS BUSAD 490H 1- 3 CREDITS Prereq: ADMISSION TO THE BUSINESS HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

STRATEGIC MANAGEMNT BUSAD 501 2 CREDITED PROFESSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR MUST BE OBTAINED 2234700 1 ARRANGED WRIGHT A MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO STB GRADS. ALL OTHERS INTERESTED MUST GET PERMISSION FROM SEEDGRAD@IASTATE.EDU COUrse delivery is WWW

QUANT BUS ANLY&DECI BUSAD 502 3 CREDITS

Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY

9351005 1 TR 7:30-10:50
MEETS: AUG 31-OCT 7
Note: Course delivery is On-site instruction QUANT BUS ANLY&DECI

ORGANIZTNL BEHAVIOR BUSAD 507 2 CREDI
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
APPROVAL OF INSTRUCTOR MUST BE OBTAINED
2323700 1 ARRANGED MULLEN E
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO STB GRADS. ALL OTHERS
INTERESTED MUST GET PERMISSION FROM
SEEDGRAD@IASTATE.EDU
Course delivery is WWW

(CONTINUED) BUSINESS ADMINISTRATION

70

SPECL TOPICS BUSNSS BUSAD 590
Prereq: ENROLLMENT IN MBA PROGRAM OR
PERMISSION OF DEPARTMENT 3 CREDITS

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 1739540 SD ARRANGED DEMARIE S MEETS: AUG 23-DEC 17

PRO EXPERIENTL LRNG BUSAD 591 1-5 CREDIT

Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
****** SEE DEPT FOR DEPENDENCE WAS PRO-PRO EXPERIENTL LRNG SEE DEPT FOR REFERENCE NUMBERS

RO SKILLS DEVE BUSAD 592 R CREDIT Prereq: ADMISSION TO FULL-TIME MBA PROGRAM Note: COURSE RESTRICTED TO GRADUATE BUSAD MAJORS ONLY MBA PRO SKILLS DEVE Note: Note: Course RESERVED TO GRADUATE BUSAD MAKES Satisfactory-Fail Only.

7958005 1 F 7:45-10:30
MEETS: SEPT 3-NOV 19
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN BUSAD 598
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7906005 1 ARRANGED
MEETS: AUG 23-DEC 17

CREATIV COMP ACCNTG BUSAD 599A 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
****** SEE DEPT FOR REFERENCE NUMBERS

REATIV COMP FINANC BUSAD 599C 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS CREATIV COMP FINANC

CREATV COMP MANAGMT BUSAD 599E 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MARKING BUSAD 599F 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPONEN SCM BUSAD 599L 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
****** SEE DEPT FOR REFERENCE NUMBERS

ESEARCH BUSAD 699 3-6 CREDITS
Prereq: GRAD CLASSIF, PERMISSION OF MAJOR PROF
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

ING COMMUNITY CH E 104 R
Prereq: ENROLLMENT IN CH E LEARNING TEAM LEARNING COMMUNITY R CREDIT IING COMMUNITY CH E 104 K CARD
Prereq: ENROLLMENT IN CH E LEARNING TEAM
Satisfactory-Fail Only.

1005 1 W 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1010 2 W 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1015 3 T 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1020 4 T 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1025 5 T 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1026 6 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1030 6 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1030 7 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1030 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1031 7 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1031 7 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1032 7 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1033 7 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1034 7 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1035 7 R 2:10-3:00

3630010

3630015

Note: 3630020

3630030

3630035

CH E PROBL CPTR LAB CH E 160

Prereg: MATH 143 OR SATISFACTORY SCORES ON MATH
PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165

Note: ONLY ONE OF ENGR 160, A B E 160, AER E 160, CH E
160, C E 160, CPR E 160, E E 185, I E 148, M E 160

AND S E 185 MAY COUNT TOWARDS GRADUATION. CLASSROOM
TIMES ARE LAB. LECTURE WILL BE DELIVED ONLINE. COURSE
RESTRICTED TO CH E MAJORS ONLY.

Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

2778005 1 ARRANGED
MW 12:05-12:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

CHEMICAL ENGINEERING (CONTINUED) CH E PROBL CPTR LAB CH E 160 3 CRE 2778010 2 ARRANGED, MW 1:10-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 2778015 3 ARRANGED, MW 2:15-3:05 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 2778020 4 ARRANGED, MW 3:20-4:10 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction course delivery is On-site instruction MEETS: AUG 23-DEC 17 3 CREDITS

SEMINAR CH E 202 1 CRE
Note: COURSE RESTRICTED TO CH E MAJORS ONLY
2432005 1 R 3:40-4:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SEMINAR 1 CREDIT

CONTINU LEARNG COMM CH E 204 R CRE Prereq: ENROLLMENT IN CH E LEARNING COMMUNITY Satisfactory-Fail Only. 8171005 1 T 9:30-10:20 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction CONTINU LEARNG COMM

PROGRSS ASESMT CH E 205 R CREDIT Prereq: CHEM 178, MATH 166. CREDIT OR ENROLLMENT IN CH E 160 CH E PROGRSS ASESMT R CREDIT

IN ĈH E 160
Note: MEETING TIME ARRANGED, EXCEPT FOR ONE-TIME
Satisfactory-Fail Only.
2531005 1 W 5:30-6:20PM
ARRANGED
MEETS: AUG 23-DEC 17
Note: MANDATORY MEETING SEPT 1 AT 5:10-6:20PM.
Course delivery is On-site instruction

MATRL &ENERGY BALNC CH E 210 3 CRE
Prereq: CHEM 178, MATH 166, CH E 160
2429005 1 MWF 3:20-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2429010 2 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MATRL &ENERGY BALNC 3 CREDITS

COMPUT MTHDS CHEM E CH E 310 3 CRED Prereq: CH E 160, CH E 205, CH E 210, MATH 265 2104005 1 TR 2:10-3:25 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

CHEMICAL ENGR LAB I

TRANSPRT PHENOMEN I CH E 356 3 CRE

Prereq: CH E 205, CH E 210, PHYS 221;

CREDIT OR ENROLLMENT IN MATH 267

2435005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

TRANSPRT PHENOMN II CH E 357

3 CREDITS Prereq: CH E 356 2436005 1 MWF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

SEPARATIONS

CH E 358 3 CRE
Prereq: CH E 310, CH E 357, CH E 381

2437005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

CH E THERMODYNAMICS CH E 381 3 CREDI Prereq: CH E 202, MATH 267, PHYS 232, CHEM 325; CREDIT OR ENROLLMENT IN CH E 310, PHYS 232L 2438005 1 MWF 8:50-9:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

CHEMICAL ENGINEERING

(CONTINUED)

CHEMICL REACTN ENGR CH E 382 3 CREDIT Prereq: CH E 310, CH E 381; CREDIT OR ENROLLMENT IN CH E 357 2439005 1 MWF 8:50-9:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

COOPERATIVE EDUC CH E 398 R CRED Prereq: CH E 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SURFAC&COLLOID CHEM CH E 408 Prereq: CH E 381
2106005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ELECTROCHEMICL ENGR CH E 410 3 CRE

Prereq: CH E 357, CH E 381, CH E 382

0390005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

CHEMC PROCSS SAFETY CH E 420 3 CREDITS

Prereq: CH E 357, CH E 381

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/
night-exams.

7965005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7965010 2 MWF 7:45-8:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PROCESS CONTROL
Prereq: CH E 358, CH E 382, MATH 267
2447005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CHEMICL ENGR LAB II CH E 426 2 CREDITS
Prereq: CH E 325, CH E 358, CH E 382
Note: COURSE RESTRICTED TO CH E SENIORS GRADUATING F'20
MUST REGISTER VIA CBE DEPARTMENT WAITLIST. PLEASE
CONTACT YOUR ADVISOR. CREDIT FOR EITHER CH E 426 OR
CH E 427, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION.

PROCES&PLANT DESIGN CH E 430 4 CREDITS
Prereq: CH E 358, CH E 382
Note: COURSE RESTRICTED TO CH E MAJORS GRADUATING FALL

2021
005 1 MW 8:50-9:40
MW 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2449005

BIOMED APP CHEM ENG CH E 440 3 CRED Prereq: CH E 210 OR CH E 220, MATH 266 OR MATH 267, PHYS 232 2108005 1 MWF 12:05-12:55 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

UG RESRCH/IND STUDY CH E 490 1- 6 CREDITS G RESRCH/IND STUDY CH E 490 1-6 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1-6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES.
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
PROGRAM ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

SEE DEPT FOR REFERENCE NUMBERS

SURFAC&COLLOID CHEM CH E 508 3 CRE 2135005 1 MWF 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

```
2021
                                                                                            FALL
                                                                                                                                                                                                                                                                                                                                                                                                                                                (CONTINUED)
  CHEMICAL ENGINEERING
                                                                                                                                                                                     (CONTINUED)
                                                                                                                                                                                                                                                          CHEMISTRY
                                                                                                                                                                                                                                                                      COLLEGE CHEM PREP CHEM 50 0 CRED Section info: http://courses.chem.iastate.edu/
4523035 7 MF 9:55-10:45 W 2:15-3:05 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
4523040 8 MWF 2:15-3:05 TR 2:10-3:00 MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
               CLECTROCHEMICL ENGR CH E 510 3 CRE

Prereq: CH E 357, CH E 381, CH E 382

0391005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                                                            3 CREDITS
                                                                                                                                                                                                                                                                    COLLEGE CHEM PREP
           ELECTROCHEMICL ENGR
                                                                                                                                                                                                                                                                                                                                                                                                                                      0 CREDITS
          BIOMED APP CHEM ENG CH E 540 3 CRED Prereq: CH E 210 OR CH E 220, MATH 266 OR MATH 267, PHYS 232 2462005 1 MWF 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                                                                                             3 CREDITS
                                                                                                                                                                                                                                                                        ON CAMPUS ORIENTATN CHEM 101A 1 CRE
Prereq: MEMBER OF THE CHEM LEARNING COMMUNITY
Satisfactory-Fail Only.
4760005 1 T 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
               NALYT&NUMERC METHD CH E 545 3 CRE
Prereq: CH E 358, MATH 267
2463005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                    ON CAMPUS ORIENTATN
          ANALYT&NUMERC METHD
                                                                                                                                                                            3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                                       1 CREDIT
         TRANSPORT PHENOMENA CH E 554 4 CREDI
Prereq: CH E 357, CH E 381, MATH 267, CREDIT OR
ENROLLMENT IN CH E 545
8238005 1 MWF 8:50-9:40
T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                     4 CREDITS
                                                                                                                                                                                                                                                                    PHYSCL SC FOR EL ED
                                                                                                                                                                                                                                                                                                                                                               CHEM
                                                                                                                                                                            3 CREDITS
          ADV THERMODYNAMICS
                                                                                                        CH E 583
              ADV THERMODINAMICS CH E 300
Prereq: CH E 381
2467005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
          INDEPENDENT STUDY CH E 590 2-6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
                                                                  PONENT CH E 599 VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
           CREATIVE COMPONENT
                                                                                                         CH E 601
          SEMINAR
                                                                                                                                                                            R CREDIT
               SEMINAR CHE DUL R CRE
Satisfactory-Fail Only.
2479005 1 R 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
           INDEPENDENT STUDY CH E 692 2- 6 CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                  2- 6 CREDITS
          ENGINEER INTERNSHIP CH E 697 R CRED Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF ARRANGED MEETS: AUG 23-DEC 17
              PEACHING PRACTICUM CH E 698A 1 CRE
Prereq: GRADUATE CLASSIFICATION, PERMISSION
OF INSTRUCTOR
Satisfactory-Fail Only.
2774005 1 M 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
           TEACHING PRACTICUM
                                                                                                                                                                             1 CREDIT
                                                                                                                                                                                                                                                                    RESRCH&CAREER OPPOR
                                                                                                                                                                                                                                                                                                                                                                  CHEM 110
                                                                                                                                                                                                                                                                         Satisfactory-Fail Only.
8862005 1 R 4:10-5:00
MEETS: AUG 23-DEC 17
          TCHG PRACTICM: EXPRC CH E 698B 1 CREI
Prereq: CH E 698A
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                      1 CREDIT
                                                                                                                                                                                                                                                                                           Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                   CHEM IN MOD SOCIETY CHEM 160 3 CRED 2488005 1 TR 11:00-12:15 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
                                                                                                                                                                                                                                                                                                                                                                                                                                      3 CREDITS
                                                                CH E 699 VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
CHEMISTRY
       COLLEGE CHEM PREP CHEM 50 0 CREDITS
Prereq: ONE YEAR OF HIGH SCHOOL ALGEBRA
Note: DEVELOPMENTAL CHEM FEE APPLIES. SEE TUITION AND
FEES WEBSITE FOR MORE INFORMATION ON FEE. CREDIT FOR
CHEM 50 DOES NOT APPLY TOWARD GRADUATION.

4523005 1 MF 9:55-10:45
W 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
4523010 2 MF 9:55-10:45
W 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
4523015 3 MF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
4523020 4 MF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
4523020 5 MF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
4523025 5 MF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
4523030 6 MF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
4523030 6 MF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
                                                                                                                                                                                                                                                                  COLLEGE CHEMISTRY I CHEM 163 4 CREDITS

Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY;

CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR

ENROLLMENT IN CHEM 163L

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES

(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD

GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.

TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/

night-exams.
                                                                                                                                                                                                                                                                      Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/examinight-exams.

2489015 1 MWF 7:45-8:35 W 8:50-9:40 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2489020 2 MWF 7:45-8:35 W 8:50-9:40 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2489025 3 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2489025 3 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2489030 4 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2489035 5 MWF 7:45-8:35 W 11:00-11:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2489035 5 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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Note: Course delivery is On-site instruction

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COLLEGE CHEMISTRY I CHEM 163 4 CREDI Section info: http://courses.chem.iastate.edu/ 2489040 6 MMF 7:45-8:35 W 12:05-12:55 W 12:05-12:55 W 12:05-12:55 W 12:05-12:55 W 12:05-12:55 W 12:05-12:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489045 7 MS 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489050 8 MMF 7:45-8:35 W 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489050 9 M 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489060 10 MMF 7:45-8:35 W 3:20-4:10 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489060 10 MMF 7:45-8:35 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489070 12 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489070 12 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489070 12 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489070 12 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489080 14 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489080 14 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489080 15 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 2489090 16 MMF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery
                                                                                                                                                                                                                                                                                                                                                                                                           2021
                                                                                                                                                                                                                                                                                                             FALL
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4 CREDITS
                          GENERAL CHEM LAB I CHEM 163L 1 CREDI
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM
163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CREDIT
                                     Note: MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT
ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF
THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
CHEM 1631, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L

2490005 1 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2490010 2 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
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GENERAL CHEM LAB T CHEM 163L 1 CREDI 2490015 3M 12:05-2:55

Note: COURSETS: AUCY 13.-DEC 17

Note: Course of they is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490020 4M 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

MATERIA AUCY 10-10PM COURSES. Chem.iastate.edu/
2490025 5M 3:20-6:10PM COURSES. Chem.iastate.edu/
2490026 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490030 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490037 7M 6:10-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490040 8M 6:10-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490045 9T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

2490050 10 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490050 10 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490051 1T 12:10-3:00

Section info: http://courses.chem.iastate.edu/
2490060 12 T 12:10-3:00

Section info: http://courses.chem.iastate.edu/
2490060 12 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2490060 12 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee 1 CREDIT

CHEMISTRY

CHEMISTRY

ENGNRS GENERAL CHEM CHEM 167 4 CREDI
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493085 17 MWF 955-10:45

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493090 18 MWF 9:55-10:45
T 5:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493095 19 MWF 12:05-12:55
T 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493105 27 9:00-9:50

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493105 27 MWF 12:05-12:55
T Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493105 21 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493110 22 MWF 12:05-12:55
T Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493111 22 MWF 12:05-12:55
T Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493120 23 MWF 12:05-12:55
NEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493120 24 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493120 24 MWF 12:05-12:55
NEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493125 25 MWF 12:05-12:55
NEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493130 26 MWF 12:05-12:55
NEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493131 27 MWF 12:05-12:55
NEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate. 4 CREDITS

CHEMISTRY

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EMISTRY (CONT

ENONRS GENERAL CHEM CHEM 167 4 CREDI
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493190 38 MWF 2:15-3:05
T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493195 39 MWF 2:15-3:05
T 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493200 40 MWF 2:15-3:05
T 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493200 40 MWF 2:15-3:05
T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493205 41 MWF 2:15-3:05
T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493210 42 MWF 2:15-3:05
T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493215 43 MWF 2:15-3:05
T 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493220 44 MWF 2:15-3:05
T 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493220 44 MWF 2:15-3:05
T 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493230 46 MWF 2:15-3:05
T 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493231 47 MWF 2:15-3:05
T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493240 48 MWF 2:15-3:05
T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2493250 50 MWF 2:15-3:05
T 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4 CREDITS
                                          Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/

ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 167
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE
APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L,
CHEM 177L, CHEM 177N, CHEM 201L.

2494005 1 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2494010 2 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2494015 3 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
47 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
249402 4 T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2494025 5 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
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ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT 2494030 6 T 6:10-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00

Section info: http://courses.chem.iastate.edu/
2494035 7 W 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00

Section info: http://courses.chem.iastate.edu/
2494040 8 M 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00

2494045 9 W 8:50-11:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00

2494050 10 W 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00

2494050 10 W 12:05-2:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00

2494055 11 R 9:00-12:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00

2494060 12 R 3:10-6:00PM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CREDIT
                               Materials and equipment use fee $115.00
2494060 12 R 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
   GENERAL CHEMISTRY I CHEM 177 4 CREDITS
Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR
1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
nicht-exams.
               GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGIST: Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/examight-exams scheduled. For dates go to http://www.registrar.iastate.edu/students/examight-exams 8:50-9:40
ARRANGED

MEETS: AUG 23-DEC 17
Note: Course delivery is WWW Section info: http://courses.chem.iastate.edu/2495010 2 WMF 1:10-2:00

R 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495015 3 MWF 1:10-2:00

R 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495020 4 MWF 1:10-2:00

R 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495025 5 MWF 1:10-2:00

R 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495030 6 MWF 1:10-2:00
R 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495030 6 MWF 1:10-2:00
R 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495035 7 MWF 1:10-2:00
R 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495040 8 MWF 1:10-2:00
R 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495045 9 MWF 1:10-2:00
R 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/2495045 11 MWF 1:10-2:00
R 12:10-1:00
R 12:10-1:00
R 12:10-1:00
R 12:10-1:00
R 12:10-1:00
R 12:10-1:00
R 12:10-2:00
R 12:10-1:00
R 12:10-2:00
R
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CHEMISTRY

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HEMISTRY (CONT
GENERAL CHEMISTRY I CHEM 177 4 CREDI
Note: Course delivery is on-site instruction
2495070 14 MFF 10-12-000
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495075 15 MFF 110-27.00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495080 16 MFF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495080 16 MFF 1:10-2:00
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495085 17 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495090 18 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495090 18 PS:00-9:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495090 18 PS:00-9:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495105 21 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495105 21 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495110 22 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495120 24 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495120 24 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495120 27 MFF 11:00-11:50
REFIS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Section info: http://courses.chem.iastate.edu/
2495130
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 CREDITS
```

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 177
Note: CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS
STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L,
CHEM 177N, CHEM 201L.

2496005 1 M 8:50-11:40
MEETTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
2496010 2 M 8:50-11:40
MEETTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
2496015 3 M 8:50-11:40
MEETTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
2496020 4 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
2496020 5 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
2496025 5 M 8:50-11:40
MEETTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
2496026 6 M 12:05-2:55 Section info: http://courses.chem.iastate.edu/
496025 5 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
2496035 7 M 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
496036 7 M 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
496040 8 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
9 M 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
2496050 10 M 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
2496055 11 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
2496050 12 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
2496065 13 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
2496075 17 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Section info: http://courses.chem.iastate.edu/
2496071 14 N 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
\$Secti

1 CREDIT

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LAB GENERAL CHEM I CHEM 177L 1 CREDI Section info: http://courses.chem.iastate.edu/2496105 21 T 9:00-11:50
    MEETS: AUG 23-DEC 17
   Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
   296110 22 T 9:00-11:50
   MEETS: AUG 23-DEC 17
   Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
   Section info: http://courses.chem.iastate.edu/2496115 23 T 9:00-11:50
   MEETS: AUG 23-DEC 17
   Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
   Section info: http://courses.chem.iastate.edu/2496115 23 T 9:00-11:50
   MEETS: AUG 23-DEC 17
   Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
   Section info: http://courses.chem.iastate.edu/2496120 24 T 9:00-11:50
   MEETS: AUG 23-DEC 17
   Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
   Section info: http://courses.chem.iastate.edu/2496125 25 T 12:10-3:00
   MEETS: AUG 23-DEC 17
   Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
   Section info: http://courses.chem.iastate.edu/2496130 26 T 12:10-3:00
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CREDIT
                                                                 Section info: http://courses.chem.iastate.edu/
2496125 25 T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496130 26 T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496135 7 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496140 28 T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496145 29 T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
249615 30 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
249615 30 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
249615 31 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496160 32 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496160 32 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496170 34 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496173 35 W 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
M
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LAB GENERAL CHEM I CHEM 177L 1 CREDI
Section info: http://courses.chem.iastate.edu/
496210 42 W 12:05-2:55

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2496225 45 W 3:20-6:10PM

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2496230 46 W 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2496235 47 W 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2496245 47 W 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2496240 W 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
2496245 W MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
249625 S W 6:10-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
249626 S S W 6:00-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

Section info: h

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2021
                                                                                                                                                                                                                                                                                                                                                                                  FALL
                     LAB GENERAL CHEM I CHEM 177L 1 CREDI Section info: http://courses.chem.iastate.edu/2496315 63 R 3:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
2496320 64 R 3:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/2496325 65 R 3:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/2496325 65 R 3:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/2496330 66 R 3:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/2496335 67 R 3:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/2496340 68 R 6:10-9:00PM
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CREDIT
                                              Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496340 68 R 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496345 69 R 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2496350 70 R 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
                Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

LAB GENERAL CHEM I CHEM 177N 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM
177. FOR CHEMISTRY AND BIOCHEMISTRY MAJORS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: CHEM 163L,
CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L.
RESTRICTED TO CHEM, BIOCH, AGBIO MAJORS ONLY.

2498005 71 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498010 72 M 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498015 73 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498020 74 M 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498025 75 T 9:00-11:50

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498035 77 T 9:00-11:50

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498030 76 T 12:10-3:00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498035 77 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/

2498040 78 T 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.ia
                              GENERAL CHEMSTRY II CHEM 178 3 CREDITS
Prereq: CHEM 177, CHEM 177L
Note: TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
```

http://www.registrar.iastate.edu/students/exenight-exams.
2499005 1 TR 11:00-11:50
F 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
2499010 2 TR 11:00-11:50
F 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

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GENERAL CHEMSTRY II CHEM 178 3 CREDI Section info: http://courses.chem.iastate.edu/
2499015 3 TR 11:00-11:50
F 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499016 4 T. 1:50-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499017 5 TR 11:00-11:50
F 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499017 5 TR 11:00-11:50
F 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499013 6 T 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499020 7 TR 11:00-11:50
F 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499020 8 T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499030 9 TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499030 1 TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499030 1 TR 11:00-11:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499045 12 MM 1:00-210:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499045 12 MM 1:00-210
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499050 13 MM 1:00-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.iastate.edu/
2499050 1 MM 1:00-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Section info: http://courses.chem.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3 CREDITS
           Section info: http://courses.chem.iastate.edu/

LAB GENERAL CHEM II CHEM 178L 1 CREDI
Prereq: CHEM 177L AND CREDIT OR ENROLLMENT
IN CHEM 178
2500005 1 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2500010 2 M 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
2500015 3 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
Section info: http://courses.chem.iastate.edu/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 CREDIT
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CHEMISTRY

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HEMISTRY (CONT

LAB GENERAL CHEM II CHEM 178L 1 CREDI
2500020 4 M 6:10-9:00PM

Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500025 5 T 8:00-10:50
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500030 6 T 12:10-3:00
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500030 6 T 12:10-3:00
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500035 7 T 3:10-6:00PM
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500040 8 T 6:10-9:00PM
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500045 9 W 8:50-11:40
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500050 10 W 12:05-2:55
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500050 11 W 3:20-6:10PM
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500060 12 R 8:00-10:50
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment use fee $115.00
    Section info: http://courses.chem.iastate.edu/
2500060 12 R 8:00-10:50
    METS: AUG 23-DEC 17
    Note: Course delivery is On-site instruction
    Materials and equipment u
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 CREDIT
                                                                                                             ENERAL CHEM CHEM 201 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 165, ONE
YEAR OF HIGH SCHOOL CHEMISTRY, ONE YEAR HIGH SCHOOL
PHYSICS OR ADVANCED CHEMISTRY. CONCURRENT ENROLLMENT
                                        PHYSICS OR ADVANCED CHEMISTRY. CONCURRENT ENROLLMENT IN CHEM 201L.

Note: FOR CHEMISTRY, BIOCHEMISTRY, AND CHEMICAL ENGR MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.

2353005 1 MTWR 1:10-2:00
F 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2353010 2 MTWR 1:10-2:00
F 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
                       LAB ADV GENRL CHEM CHEM 201L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 201
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: CHEM 163L,
CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L
7733005 1 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
Section info: http://courses.chem.iastate.edu/
7733010 2 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $115.00
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(CONTINUED)
CHEMISTRY
               LAB ADV GENRL CHEM CHEM 201L 1 CREDI Section info: http://courses.chem.iastate.edu/ 7733015 3 W 8:50-11:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee $115.00 Section info: http://courses.chem.iastate.edu/ 7733020 4 R 9:00-11:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee $115.00 Section info: http://courses.chem.iastate.edu/ 7733025 5 F 8:50-11:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee $115.00 Section info: http://courses.chem.iastate.edu/ MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee $115.00 Section info: http://courses.chem.iastate.edu/
                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 CREDIT
                                                                                  Section info: http://courses.chem.iastate.edu/
                   QUANT&ENVIRO ANALYS CHEM 211 2 CREDITS

Prereq: CHEM 163 AND CHEM 163L, CHEM 201

AND CHEM 201L; OR CREDIT OR ENROLLMENT IN CHEM 178;

AND CONCURRENT ENROLLMENT IN CHEM 211L

2503005 1 MW 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
                 ELEM ORGANIC CHEM CHEM 231 3 CREDITS

Prereq: CHEM 163, CHEM 163L, OR CHEM 177, CHEM

177L OR CHEM 167; CREDIT OR ENROLLMENT IN CHEM 231L

Note: ONLY ONE OF CHEM 231 AND CHEM 331 OR BBMB 221 MAY

COUNT TOWARD GRADUATION

2504005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
            MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231; 163L OR 177L
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L, C
```

1 CREDIT

ELEM ORGNC CHEM LAB CHEM 231L 1 CRED 7900045 9 W 8:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00 Section info: http://courses.chem.iastate.edu/

SH&SOPH RESEARCH CHEM 299 VAR. CRE
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
***** SEE DEPT FOR REFERENCE NUMBERS FRESH&SOPH RESEARCH

INSTRUMTL MTH ANALY CHEM 316 2 CREDITS
Prereq: CHEM 211, CHEM 211L, MATH 166, AND
CONCURRENT ENROLLMENT IN CHEM 316L; PHYS 222

CONCURRENT ENROLLMENT IN CHEM STAR. THE CHEM STAR. THE TRECOMMENDED 005 1 MW 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/

2 CREDITS

INTR QUANTUM MECHAN CHEM 324 3 CREDITS
Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/

http://www.registrar.lastate.edu/students/eac night-exams. 5202005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ 5202010 2 MWF 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/

CHEMICL THERMODYNAM CHEM 325 3 CREDITS
Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

5224005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/
5224010 2 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/

ORGANIC CHEMISTRY I CHEM 331 3 CREDITS
Prereq: CHEM 178 OR CHEM 201, ENROLLMENT IN CHEM
331L HIGHLY RECOMMENDED
Note: CREDIT FOR EITHER CHEM 331 (AND 331L) OR
CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
Night exams scheduled. For dates go to
http://www.registrar_iastate_edu/students/exams/

http://www.registrar.iastate.edu/students/exams/

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

2516005 1 MWF 9:55-10:45
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2516010 2 TR 2:10-3:30
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2516015 3 MWF 9:55-10:45
 MEETS: AUG 23-DEC 17
 Note: Section 3 RESTRICTED TO CHEM, AGBIO, BIOCH, CHEMAJORS. OTHER STUDENTS WHO ARE PREPARED FOR A MORE FOCUSED PRESENTATION WILL NEED A SIGNATURE FROM THE CHEMISTRY DEPARTMENT TO ADD.
 Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/
2516700 4 ARRANGED
 MEETS: AUG 23-DEC 17
 Note: Course delivery is WWW

CHEMISTRY (CONTINUED)

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT Prereq: CHEM 1771; CR OR ENROLLMENT IN CHEM 331 Note: CREDIT POR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, 15270005 M 8:50-11:40

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270010 2 MEETS: 3255

Section info: http://courses.chem.iastate.edu/
5270010 2 MEETS: 3255

Section info: http://courses.chem.iastate.edu/
5270010 2 MEETS: 3255

Section info: http://courses.chem.iastate.edu/
5270010 3 M 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270020 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270025 5 T9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270025 5 T9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270036 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270037 T MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270040 % W 8:50-11:40

NEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270040 % W 8:50-10:40

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and equipment use fee \$115.00

Section info: http://courses.chem.iastate.edu/
5270051 1 WEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

ORGANIC CHEMSTRY II CHEM 332 3 CREDIT Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED.
2517005 1 MWF 2:15-3:05 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT Prereq: CHEM 331L, CR OR ENROLLMENT IN CHEM 332 Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 5272005 1 R 12:10-3:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$115.00 Section info: http://courses.chem.iastate.edu/5272010 2 W 3:20-6:10PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT

Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
5272015 3 W 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/
5272020 4 R 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
Section info: http://courses.chem.iastate.edu/

LAB ORGANIC CHEMI CHEM 333L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 331
Note: RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L,

CHEMISTRY

CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM
CHEM 333L.

5271005 1 MW 12:05-2:55
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
 Materials and equipment use fee \$115.00
 Section info: http://courses.chem.iastate.edu/
5271010 2 MW 3:20-6:10PM
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
 Materials and equipment use fee \$115.00
 Section info: http://courses.chem.iastate.edu/
5271015 3 MW 6:10-9:00PM
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
 Materials and equipment use fee \$115.00
 Section info: http://courses.chem.iastate.edu/

CHEM 399 UNDERGRAD RESEARCH VAR. CREDITS UNDERGRAD RESEARCH CHEM 399 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION. CREDITS
EARNED IN CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE
USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS
FOR THE B.S. DEGREE.
******* SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEM LAB CHEM 401L

INORGANIC CHEM LAB CHEM 401L 1 CREDIT
Prereq: CHEM 402
Note: COURSE RESTRICTED TO CHEM MAJORS GRADUATING F2021
2524005 1 T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00
2524015 2 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$115.00

ADV INORGANIC CHEM CHEM 402 3 CREDITS

Prereq: CHEM 301; CHEM 331 RECOMMENDED

2525005 1 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Section info: http://courses.chem.iastate.edu/

INDEPENDENT STUDY CHEM 490 VAR. CREDITS PENDENT STUDY CHEM 490 VAR. CREDITS
Prereq: COMPLETION OF 6 CREDITS IN CHEM AT THE
300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION
NOTE: NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE
APPLIED TOWARD GRADUATION. CREDITS EARNED IN
CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET
ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S.

DEGREE. SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CHEM 498 R CRED Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION 4841005 1 ARRANGED MEETS: AUG 23-DEC 17 R CREDIT

SENIOR RESEARCH CHEM 499 2-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR WITH WHOM

STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,

PHYSICS, AND MATHEMATICS COURSES

Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND

CHEM 499 MAY BE APPLIED TOWARD GRADUATION. CREDITS

EARNED IN CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE

USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS
FOR THE BS DEGREE

FOR THE B.S. DEGREE.

SEE DEPT FOR REFERENCE NUMBERS

INORGANC PREPARATNS CHEM 501L 1 CREDIT

(CONTINUED) CHEMISTRY

ADV INORGANIC CHEM CHEM 502 3 CRED Prereq: CHEM 402. RECOMMENDED: CHEM 331. 8155005 1 MWF 8:50-9:40 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Section info: http://courses.chem.iastate.edu/ ADV INORGANIC CHEM 3 CREDITS

PHYSICAL INORGANIC CHEM 3 CREDITS Prereq: CHEM 402 OR CHEM 502, CHEM 324 2532005 1 MWF 11:00-11:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ADV ANALYTICAL CHEM CHEM 511 3 CREDITS DV ANALYTICAL CHEM CHEM 511 3 CRE
Prereq: CHEM 316 AND CHEM 316L
2536005 1 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ELECTROCH MTHD ANLY CHEM 512 3 CREDI Prereq: CHEM 316, CHEM 3161; RECOMMENED BUT NOT REQUIRED CHEM 324, CHEM 3221 2537005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ORGANIC SYNTHESI II CHEM 532 2 CRE
Prereq: CHEM 531
9501005 1 MF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PHYS ORGANIC CHEM I CHEM 537 3 CRE
Prereq: CHEM 332
2542005 1 MW 1:30-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FUND QUANTM MECHANC CHEM 561 Prereq: CHEM 324 2548005 1 MW 9:55-11:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SPECTRO ID ORG CMPD CHEM 572 3 CREDITS PECTRO ID ORG CMPD CHEM 3/2
Prereq: CHEM 332
2555005 1 TR 2:10-3:00
S 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO TO CHEM RSRCH CHEM 579 R CRE 8083005 1 TR 8:00-8:50 F 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INTRO COMPU QUANTUM CHEM 580 3 CRE
Prereq: 324
8438005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NONTHESIS RESEARCH CHEM 599 VAR. CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS

SEMINR INORGNC CHEM Prereq: PERMISSION OF INSTRUCTOR
2563005 1 W 4:25-5:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SEMNR ANALYTIC CHEM CHEM Prereq: PERMISSION OF INSTRUCTOR
2565005 1 F 2:30-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SEMINR ORGANIC CHEM CHEM 631 1 CRE
Prereq: PERMISSION OF INSTRUCTOR
2566005 1 F 1:10-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

EMNR PHYSICAL CHEM CHEM 660 1 CRE
Prereq: PERMISSION OF INSTRUCTOR
2568005 1 F 4:25-5:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SEMNR PHYSICAL CHEM

ESEARCH CHEM 699 VAR. CRE Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS RESEARCH VAR. CREDITS CHINESE

```
CIVIL ENGINEERING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (CONTINUED)
             ELEM MAND CHINESE I CHIN 101 4 CREDITS
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED

7373005 1 MW 9:55-10:45
TR 9:55-10:45
MEETS: AUG 23-DEC 17

Note: SEC 1 HYBRID. VIRTUAL CLASS ONE DAY PER WEEK
Course delivery is On-site instruction
Materials and equipment use fee $25.00

7373010 2 MW 11:00-11:50
TR 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00

7373015 3 MTWR 1:10-2:00
ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00

INTEMD MAND CHINES I CHIN 201

A CREDITS
                                                                                                                                                                                                                                                                                          FUND OF SURVEYING I C E 111 3 CRE
7242020 4 M 2:15-3:05
W 7:45-10:35
F 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $85.00
7242025 5 M 2:15-3:05
R 8:00-10:50
F 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $85.00
           ELEM MAND CHINESE I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 CREDITS
                                                                                                                                                                                                                                                                                            CIVIL ENGR LRN COMM C E 120 1 CRE
8518005 1 TR 4:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
         INTMD MAND CHINES I CHIN 201 4 CREDITS

Prereq: CHIN 102

Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED

Meets international perspectives reqmt

7767005 1 MW 11:00-11:50

ARRANGED

TR 11:00-11:50

MEETS: AUG 23-DEC 17

Note: HYBRID COURSE. VIRTUAL CLASS ONE DAY PER WEEK.

Course delivery is On-site instruction

Materials and equipment use fee $25.00
                                                                                                                                                                                                                                                                                           ENGR PROB CMPUT LAB C E 160 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO C E, CON E MAJORS ONLY.
CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,
AER E 160, C E 160, A B E 160, CPR E 185, E E 185,
S E 185, I E 148, CH E 160
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/
                                                                                                                                                                                                                                                                                              ADV MANDARIN CHIN I
                                                                                                              CHIN 301
                                                                                                                                                                                            3 CREDITS
                MANDARIN CHIN 1 CHIN 301 3 CRE
Prereq: CHIN 202 OR EQUIVALENT
Note: Meets international perspectives reqmt
6636005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
         CHINESE FILM&SOCIET CHIN 378 3 CRE
Prereq: ENGL 150 OR EQUIVALENT
Note: Meets international perspectives reqmt
9762005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
                                                                                                                                                                                            3 CREDITS
                                                                                                                                                                                                                                                                                           CIVIL ENGR GRAPHICS C E 170 2 CREDIT

Note: COURSE RESTRICTED TO C E, CON E, AND ENV E

MAJORS ONLY

3515005 1 TR 8:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3515010 2 TR 12:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3515015 3 TR 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3515015 3 TR 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
         SEM TRNSLAT CHI TXT CHIN 403A 3 CRE
Prereq: CHIN 302
Note: Meets international perspectives reqmt
9066005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
                                                                                                                                                                                             3 CREDITS
           SMNR READNG CHI TXT CHIN 403C
                                                                                                                                                                          3 CREDITS
                MNNR READING CHI TXT CHIN 403C 3 CRE
Note: Meets international perspectives reqmt
4556005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $25.00
                                                                                                                                                                                                                                                                                           ECON ANALY&PRO ISSU C E 206 3 CREDITS

Prereq: MATH 166, ENGL 250, C E 105.

ECON 101 RECOMMENDED.

Note: COURSE RESTRICTED TO C E AND ENV E MAJORS ONLY

1915005 1 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                NDEPENDENT STUDY CHIN 490 1-6 CREDITS
Prereq: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
Note: Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                           1- 6 CREDITS
                NTERNSH IN CHINESE CHIN 499 1-3 CREDITS
Prereq: 9 CREDITS OF CHINESE AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WLC INTERNSHIP COORDINATOR
NOTE: NO MORE THAN 3 CREDITS IN CHIN 499 MAY BE
APPLIED TOWARD GRADUATION IN THE CHINESE MINOR
OR THE LCP MINOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                                                                                                    PEERING STATICS C E 274 3 CREDITS
Prereq: PHYS 221, CREDIT OR ENROLLMNT IN MATH 166
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
                                                                                                                                                                                                                                                                                             ENGINEERING STATICS
                                                                                                                                                                                                                                                                                                http://www.registrar.iastate.edu/students/enight-exams.
3004005 1 MWF 8:50-9:40 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 2 MWF 12:05-12:55 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 3 MWF 3:20-4:10 AUPAM/ED
CIVIL ENGINEERING
        Course delivery is On-site instruction 3 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 4 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 5 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 6 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 7 MWF 4:25-5:15
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 8 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 9 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 9 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction 10 MWF 1:00-11:50
                                                                                                                                                                                                                                                                                                  3004020
                                                                                                                                                                                                                                                                                                 3004025
                                                                                                                                                                                                                                                                                                 Note:
3004030
                                                                                                                                                                                                                                                                                                 Note:
3004035
                                                                                                                                                                                                                                                                                                 Note:
3004040
                                                                                                                                                                                                                                                                                                 3004045
                                                                                                                                                                                                                                                                                                                                          Course delivery is On-site instruction
10 MWF 11:00-11:50
ARRANGED
                                                                                                                                                                                                                                                                                                 3004050
                                                                                                                                                                                                                                                                                                                    ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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http://www.registrar.iastate.edu/students/exnight-exams
1 TR 12:05-1:20
R 1:35-2:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 TR 8:00-9:15
R 9:30-10:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2287015 3 TR 12:05-1:20
R 1:35-2:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
200 R 1:35-2:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED) PRIN TRANSPORTN ENG C E 355 3 CREDITS PRIN TRANSPORTE ENG C E 355 3 CRE
Prereq: C E 111
2924005 1 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

GEOTECHNICL ENGNRNG C E 360 4 CREDITS
Prereq: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
OR CON E 241
Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

2291005 1 MWF 12:05-12:55
T 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2291010 2 MWF 12:05-12:55
T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Materials fee \$50.00

2291015 3 MWF 12:05-12:55
R 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2291020 4 MWF 12:05-12:55
R 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2291025 5 MWF 12:05-12:55
R 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2291026 6 MWF 12:05-12:55
M 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2291030 6 MWF 12:05-12:55
W 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

ENGR HYDROL&HYDRAUL C E 372 3 CREDITS
Prereq: E M 378. A COURSE IN STATISTICS FROM ENGR HYDROL&HYDRAUL C E 372 3 CRE
Prereq: E M 378, A COURSE IN STATISTICS FROM
THE APPROVED DEPARTMENT LIST
2293005 1 MF 8:50-9:40
W 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS Note: Course delivery is On-site instruction

DESIGN OF CONCRETES C E 382 3 CREDITS
Prereq: E M 274
Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION

2294005 1 MF 2:15-3:05
T 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294010 2 MF 2:15-3:05
T 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294015 3 MF 2:15-3:05
R 12:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294020 4 MF 2:15-3:05
R 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294025 5 MF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294030 6 MF 2:15-5:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294030 7 MF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294035 7 MF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294035 7 MF 2:15-3:05
M3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294035 7 MF 2:15-3:05
M3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294035 7 MF 2:15-3:05
M3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

2294035 7 MF 2:15-3:05
M3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00 CE DSGN PORTLAND CEMNT C E 383 1 CREDIT Prereq: E M 274
Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9480005 1 T 3:40-5:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00
9480010 2 R 3:40-5:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$50.00

CIVIL ENGINEERING

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2021
                                                                 FALL
CIVIL ENGINEERING
                                                                                                                                 (CONTINUED)
      SUSTNBL E&INT'L DEV C E 388 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN ENGINEERING
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING
                                                                                                                          3 CREDITS
                     Note: COURSE RESTRICTED TO COLLEGE OF ENGINEE
JUNIORS AND SENIORS
Meets international perspectives reqmt
5005 1 MW 3:20-4:10
T 4:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      COOPERATIVE EDUC
                                                                                             398
                                                                                                                          R CREDIT
         Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
     PROG&OUTCOME ASSESS C E 403 R CREDIT
Prereq: VERIFICATION OF UNDERGRAD APPLICATION FOR
GRADUATION BY THE END OF THE FIRST WEEK OF CLASS,
INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
Note: COURSE RESTRICTED TO STUDENTS GRADUATING FALL
        2021
Satisfactory-Fail Only.
7351005 1 M 5:30-6:20PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
7351010 2 M 5:30-6:20PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
      ENVIRONMT ENGR CHEM C E 420 3 CREDITED TO SHEET C E 326, CHEM 178
9459005 1 WF 11:00-11:50
R 12:40-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00
      ENVIRNMTL BIOTECNOL C E 421
         STRUC HEALTH MONITR C E 449 3 CRE
Prereq: SENIOR CLASSIFICATION IN ENGINEERING
OR PERMISSION OF INSTRUCTOR
9700005 1 TR 3:40-4:55
T 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                           3 CREDITS
     URB TRNSPRT PLN MOD C E 451 3 CREDI
Prereq: C E 355 AND A COURSE IN STATISTICS FROM
THE APPROVED DEPARTMENTAL LIST
2301005 1 T 9:30-10:45
R 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                            3 CREDITS
     HIGHWAY DESIGN C E 453 3 CRE

Prereq: C E 306, C E 355
2302005 1 MW 8:50-9:40
R 2:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
2302010 2 MW 8:50-9:40
R 4:10-6:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                       3 CREDITS
                                                                    C E 460
      FOUNDATION ENGINEER
         Prereq: C E 360
2303005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      GRNDWATER HYDROLOGY C E 473
                                                                                                                       3 CREDITS
         PERPERCIENCE ATTOMOSPHEN PERPERCIENCE STREET STREET
     CIVIL ENGINR DESIGN C E 485 3 CREDITS
Prereq: C E 206, C E 306, C E 326, C E 333 OR C E
334, C E 355, C E 360, C E 372, C E 382, SP CM 212.
ENROLLMENT LIMITED TO SEMESTER OF GRADUATION.
Note: COURSE RESTRICTED TO STUDENTS GRADUATING
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INDEPENDENT STUDY C E 490 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS INDEP STUDY HONORS C E 490H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
THE HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

SEE DEPT FOR REFERENCE NUMBERS ENVIRONMT ENGR CHEM C E 520 3 CREDIT Prereq: C E 326, CHEM 178
2318005 1 WF 11:00-11:50
R 12:40-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$50.00 3 CREDITS ENVIRON BIOTECHNOLG CE 521 3 CREDITS Prereq: C E 326
2319005 1 T 9:00-10:50
 R 9:00-10:50
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.public.iastate.edu/~tge /courses/ce521/homepage.html 3 CREDITS DYN ANLYS OF STRUCT C E 541 3 CREDITS
Prereq: E M 345 AND CREDIT OR ENROLLMENT IN C E 2327005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STRUC ANLY FIN ELEM C E 542 3 CRE

Prereq: C E 532
2324005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction C HEALTH MONITR C E 549 3 CRE
Prereq: SENIOR CLASSIFICATION IN ENGINEERING
OR PERMISSION OF INSTRUCTOR
3005 1 TR 3:40-4:55
T 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STRUC HEALTH MONITR URB TRNSPRT PLN MOD C E 551 3 CREDI Prereq: C E 355 AND A COURSE IN STATISTICS FROM THE APPROVED DEPARTMENTAL LIST 2208005 1 T 9:30-10:45 R 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction TRAFFIC ENGINEERING Prereq: C E 355 2336005 1 MW 3:20-4:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction TRANSP SYST DEV&MGT СЕ 558 Prereq: C E 355
2339005 1 F 3:20-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GRNDWATER HYDROLOGY C E 573 3 CRE
Prereq: C E 372
2345005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CS CE 590 1-5 CREDITS SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS SPL TOP CONSTR PLAN SPL TOP CONSTR PLAN C E 594A 3 CREDITS
Prereq: C E 306 OR GRADUATE STANDING
Note: CREDIT MAY NOT BE APPLIED FOR GRADUATION FOR
CONSTRUCTION ENGINEERING UNDERGRADUATE STUDENTS.
INSTRUCTOR PERMISSION REQUIRED TO REGISTER
ARRANGED REPRESENTS ONLINE COURSE DELIVERY
AND COURSEWORK.

2925005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2925700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

2021 CIVIL ENGINEERING (CONTINUED) CLASSICAL STUDIES (CONTINUED) RSRCH MTDS SEM:QUAL C E 595A 1 CREDIT Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN Note: MEETS ALTERNATING WEEKS 4616005 1 M 2:15-4:05 MEETS: AUG 23-DEC 17 INDEPENDENT STUDY CL ST 490 1-6 CREI Prereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER; PERMISSION OF THE PROGRAM CHAIR ****** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT 1- 6 CREDITS COMMUNICATION DISORDERS Note: Course delivery is On-site instruction NTRO COMM DISORDER CMDIS 275 3 CRE 2611005 1 MW 3:10-4:30 VENKATA MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction PONENT C E 599 1-3 CRE SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT 3 CREDITS VENKATAGIRI H ADVANCED TOPICS C E 690 1-3 CRE Prereq: PRE-ENROLLMENT CONTRACT REQUIRED ******* SEE DEPT FOR REFERENCE NUMBERS ADVANCED TOPICS LANG&RDG DEVEL CHLD CMDIS 471 3 CREDITS
Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR
OR ENGL 219
2618700 1 R 4:10-5:00 VENKATAGIRI H
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 STUDENTS WILL MEET SYNCHRONOUSLY FOR 1 HOUR
A WEEK, AT 4:10PM-5:00PM. TWO HOURS A WEEK WILL BE
COMPLETED ASYNCHRONOUSLY
Course delivery is WWW
Syllabus: http://faculty.sites.iastate.edu/giri/page
/471fa11 ENGINEER INTERNSHIP C E 697 R CREDIT Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF Note: Department permission required. Satisfactory-Fail Only.

7416005 1 ARRANGED MEETS: AUG 23-DEC 17 C E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH /471fall CLASSICAL STUDIES TOP DISOR:ANAT SPCH CMDIS 480A 3 CREDITS
Prereq: CMDIS 275 OR LING 275; CMDIS 371
OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR
9305700 1 T 4:10-5:00 VENKATAGIRI H
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 STUDENTS WILL MEET SYNCHRONOUSLY FOR 1 HOUR
A WEEK, AT 4:10PM-5:00PM. TWO HOURS A WEEK WILL BE
COMPLETED ASYNCHRONOUSLY
Course delivery is WWW GREEK &ROMAN MYTHOL CL ST 273 3 CREDITS

Note: COURSE RESTRICTED TO NEW INCOMING FRESHMAN.

Meets international perspectives reqmt

2586005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and equipment use fee \$25.00

2586010 2 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and equipment use fee \$25.00 3 CREDITS DISORDR FLDWRK CMDIS 492 1-2 CREDITS Prereq: CMDIS 371 OR LING 371; CMDIS 471 OR LING 471; CREDIT OR CONCURRENT ENROLLMENT IN CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B OP 480C COMM DISORDR FLDWRK Materials and equipment use fee \$25.00 ANCIENT PHILOSOPHY CL ST 310 3 CREDITS Prereq: PHIL 201 2584005 1 MWF 8:50-9:40 BUTLER MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 8954700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is www BUTLER T WLD LIT:ANCT-RENAIS CL ST 353 3 CREDITS
Prereq: ENGL 250 OR ENGL 105
Note: Meets international perspectives reqmt
2585005 1 M 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
Course delivery is On-site instruction
2585010 2 M 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM
Course delivery is On-site instruction 3 CREDITS COMMUNICATION STUDIES INTRO COMMUNIC STDI COMST 101 3 CRF 7918005 1 MWF 11:00-11:50 BLANKER MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS BLANKENSHIP K ORIEN COMMUNICA STU COMST 104 1 CREDIT Prereq: CLASSIFICATION IN COMMUNICATION STUDIES MAJORS Satisfactory-Fail Only.
4301005 1 MW 8:50-9:40
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction RELIGION ANC GR&ROM CL ST 368 3 CRE
Note: Meets international perspectives reqmt
9900005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 RELIGION ANC GR&ROM INTRO COM RSRCH MTD COMST 203 3 CREDITS NTRO COM RSRCH MTD COMST 203 3 CREDITS
Prereq: COMST 101
Note: COURSE RESTRICTED TO COMST MAJORS. COMST MINORS
ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD
SLIP SIGNED BY THE INSTRUCTOR.
5123005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GREEK&ROM TRAG&CMDY CL ST 372 3 CREDITS
Prereq: CL ST 273 OR CL ST 275 OR ONE COURSE IN
LATIN OR GREEK OR ENGL 250
Note: Meets international perspectives reqmt
2587005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 COMM& U.S. DIVRSITY COMST 210
Note: Meets U.S. diversity reqmt
7066005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17 GRK ARCHAE: TO 700BC CL ST 376A Note: Meets international perspectives reqmt
2916005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 Note: Course delivery is on-site instruction

INTERPERSONAL COMM COMST 211 3 CREDITS
Note: SEC A1 ECT. RESTRICTED TO COMST MAJORS ONLY
SEC A2 ETC. FOR MAJORS OTHER THAN COMST

8105015 A1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105010 A2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105015 B1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105020 B2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105025 C1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105030 C2 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105035 D1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105040 D2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

8105045 E1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction Note: Course delivery is On-site instruction ROMN ARCHAE TO400CE CL ST 376C 3 CRE
Note: Meets international perspectives reqmt
9725005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 ROMN ARCHAE TO400CE REEK & ROMAN ART CL ST 383 3 CRED Note: Instructor permission required 1st week. 3976005 1 MWF 8:50-9:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction GREEK & ROMAN ART 3 CREDITS GREEK CIVILIZATION CL ST 402 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Instructor permission required 1st week.
2589005 1 MW 3:20-4:35 HOLLANDER D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2021 FALL COMMUNICATION STUDIES (CONTINUED) COMMUNICATION STUDIES (CONTINUED) CMPTR-MEDIATED COMM COMST 330 3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
Note: SEC A1 ETC, RESTRICTED TO COMST MAJORS ONLY
SEC A2 ETC. FOR MAJORS OTHER THAN COMST
2385005 A1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2385010 A2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction COMST 211 INTERPERSONAL COMM 3 CREDITS CMPTR-MEDIATED COMM Note: Course delivery is On-site instruction 8105050 E2 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS RESEARCH SEMINAR COMST 404 3 CREDITS

Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION
STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310,
COMST 311, COMST 313, COMST 314, COMST 317,
COMST 319, COMST 325, OR COMST 330
Note: COURSE RESTRICTED TO COMST SENIORS
2298005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2298010 2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CONFLICT MANAGEMENT COMST 218
7314700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW SP TOP COMST:HEALTH COMST 450B 3 CREDITS
Prereq: JUNIOR STANDING OR INSTRUCTOR PERMISSION
0286700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: EXAMINES RESEARCH, THEORIES, AND CONCEPTS
RELEVANT TO HEALTH COMMUNICATION. TOPICS INCLUDE
STUDYING THE INTERPERSONAL, ORGANIZATIONAL, AND
MEDIATED COMMUNICATION OCCURING IN HEALTH CARE
AND PUBLIC HEALTH SETTINGS, AND UNDERSTANDING WHY
EFFECTIVE COMMUNICATION CONTRIBUTES TO POSITIVE
HEALTH OUTCOMES. HUMAN COMMUNIC THRY COMST 301 HUMAN COMMUNIC THRY COMST 301 3 CRE
PRETEG: COMST 101
Note: COURSE RESTRICTED TO COMST MAJORS ONLY
6593005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6593010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is www INTERCULTURAL COMM COMST 310 3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
Note: SEC A1 ETC, RESTRICTED TO COMST MAJORS ONLY
SEC A2 ETC. FOR MAJORS OTHER THAN COMST
Meets international perspectives reqmt
7934005 A1 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7934010 A2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HEALTH OUTCOMES. Course delivery is WWW INTERCULTURAL COMM INDEPENDENT STUDY COMST 490 1-3 CREDITS
Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
Note: Instructor permission required.
******** SEE DEPT FOR REFERENCE NUMBERS RESEARCH PRACTICUM COMST 491 VAR. CREI Prereq: COMST 203, COMST 301, AND PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS RELATIONAL COMMUNIC COMST 311 3 CREDITS
Prereq: COMST 101 AND COMST 102
Note: SEC A1 ETC, RESTRICTED TO COMST MAJORS ONLY
SEC A2 ETC. FOR MAJORS OTHER THAN COMST
6428005 A1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6428010 A2 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PROFESSNL INTERNSHP COMST 497 1-3 CREI Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS RELATIONAL COMMUNIC 3 CREDITS RESEARCH SEMINAR COMST 504 3 CREDITS

Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION
STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310,
COMST 311, COMST 313, COMST 314, COMST 317,
COMST 319, COMST 325, OR COMST 330; GRADUATE STANDING
Note: Instructor permission required.

4421005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4421010 2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LDRSHP COMMUN THEOR COMST 313 3 CREDITS

Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 ETC, RESTRICTED TO COMST MAJORS ONLY

SEC A2 ETC. FOR MAJORS OTHER THAN COMST

4305005 A1 TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

4305010 A2 TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction PECIAL TOPICS COMST 590 1- 4 CREI Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS COMMUNITY & REGIONAL PLANNING ORGANIZATIONAL COMM COMST 314 3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
Note: SEC A1 ETC, RESTRICTED TO COMST MAJORS ONLY
SEC A2 ETC. FOR MAJORS OTHER THAN COMST
6431005 A1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6431010 A2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction N AMER METROPOLIS C R P 201 3 CREDITS SMALL GROUP COMM COMST 317 3 CREDITS

Prereq: COMST 102, COMST 203, COMST 301

Note: SEC A1 ETC, RESTRICTED TO COMST MAJORS ONLY

SEC A2 ETC. FOR MAJORS OTHER THAN COMST

6433005 A1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6433010 A2 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction SMALL GROUP COMM 3 CREDITS FUND GEOG INFO SYST C R P 251 3 CRE 9667005 1 M 9:55-10:45 W 4:25-6:15PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9667010 2 M 9:55-10:45 F 1:10-3:00 MEETS: AUG 23-DEC 17 3 CREDITS Note: Course delivery is On-site instruction
9667015 3 M 9:55-10:45
R 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction NONVERBAL COMMUNIC COMST 325 3 CREDITS
Prereq: COMST 102, COMST 203, COMST 301
Note: SEC A1 ETC, RESTRICTED TO COMST MAJORS ONLY
SEC A2 ETC. FOR MAJORS OTHER THAN COMST
3920005 A1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3920010 A2 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction NONVERBAL COMMUNIC

CONMTL PLANNING C R P 293 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: THIS COURSE IS A 2-PART COURSE. STUDENTS MUST
REGISTER FOR A LECTURE SEC FIRST & THEN A LAB SEC.
STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE & ENVIRONMTL PLANNING LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE

A ARRANGED

Note: Course delivery is On-site instruction

2384010 A ETS: AUG 23-DEC 17

Note: Course delivery is WWW

2384005 1 T 12:40-1:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2384010 2 T 1:40-2:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2384015 3 R 12:40-1:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2384015 3 R 12:40-1:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2384020 4 R 1:40-2:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2384020 4 R 1:40-2:30

MEETS: AUG 23-DEC 17

U.S. HOUSING POLICY C R P 325 3 CRE 0098005 1 TR 11:00-12:20 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

PRACTICUM C R P 330 1-3 CREDIT Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING Satisfactory-Fail Only. 2386005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Department permission required. 1- 3 CREDITS PRACTICUM

PRO PRACTICE SEMINR C R P 331 2 CRE
Prereq: C R P 301, JUNIOR CLASSIFICATION
3962005 1 R 3:40-5:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS

PLAN PROCESS THEORY C R P 383 3 CREDITS Process Industry C R P 383 3 CRE
Prereq: JUNIOR CLASSIFICATION
2388005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FIELD TRAVEL C R P 391 1- 2 CREDIT Prereq: C R P MAJOR, PERMISSION OF ADVISER Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2021 Satisfactory-Fail Only.

2402005 1 T 9:30-10:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$1,000.00

DEVL COUNTRIES PLAN C R P 429 3 CREDITS Prereq: JUNIOR CLASSIFICATION
2988005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CMUNITY PLAN STUDIO C R P 432 4-6 CREDITS
Prereq: C R P 201, C R P 301, C R P 383,
OR PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 6 CREDITS FALL 2021
FIELD TRIPS & TRAVEL FEE: \$25.00 - \$100.00
2391005 1 MW 12:05-5:15
MEETS: AUG 23-DEC 17
Note: Department promision required 4- 6 CREDITS

Note: Department permission required. Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00-\$150.00

SMART&SUSTN CITIES C R P 455 3 CRE 0277005 1 MW 1:10-2:30 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

GIS PROGRMG&AUTOMAT C R P 456

FIS PROGRMG&AUTOMAT C R P 456 3 CREDITS
Prereq: C R P 351 OR EQUIVALENT OR PERMISSION OF
INSTRUCTOR

5720010 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5720700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Department permission required.
Course delivery is WWW

(CONTINUED) COMMUNITY & REGIONAL PLANNING

SOCIAL JUSTIC&PLANN C R P 460 3 CREDITS 9746005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9746700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER Instructor permission required.

Course delivery is WWW

GRANT WRITING C R P 475 Note: Instructor permission required 1st week.
5575005 1 R 5:40-6:40PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INDEPENDENT STUDY C R P 490 1-3 CRED Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM Note: Instructor permission required 1st week. Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C R P 490H 1- 3 CREDITS

Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND

DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN

UNIVERSITY HONORS PROGRAM.

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY

Instructor permission required 1st week.

Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS

PL LAW, ADMIN& IMPLEM C R P 492 Prereq: JUNIOR CLASSIFICATION
2397005 1 T 5:10-8:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PRO WORK EXPERIENCE C R P 510 R CRE
Prereq: PERMISSION OF DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS R CREDIT

DOCUMNT HIS BLT ENV C R P 511 3-4 CREDITS
Prereq: KNOWLEDGE OF GIS HELPFUL BUT NOT REQUIRED
9717005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$1,000.00

REAL ESTATE DEVLPMT C R P 526 3
Prereg: ENROLLMENT IN MRED OR INSTRUCTOR

DEVL COUNTRIES PLAN C R P 529 3 CRE 2404005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction DEVL COUNTRIES PLAN

C R P 530 Prereq: GRADUATE CLASSIFICATION IN C R P Satisfactory-Fail Only. 2405005 1 ARRANGED MEETS: AUG 23-DEC 17

COMMUNTY PLAN STDIO C R P 532
Prereq: C R P 564 OR EQUIVALENT
2407005 1 M 2:15-6:35PM
W 2:15-8:05PM
MEETS: AUG 23-DEC 17 4- 6 CREDITS

Note: Course delivery is On-site instruction

RESILIENT ENVIRNMTS C R P 550 9415005 1 R 5:10-8:00PM MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is On-site instruction 3 CREDITS

INTRO GEOG INFO SYS C R P 551 3 CREDIT 1985005 1 ARRANGED, W 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) 1985010 2 ARRANGED, W 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) 1985700 3 ARRANGED
MEETS: AUG 23-DEC 17
Note: DEPARTMENT PERMISSION REQUIRED TO REGISTER Department permission required.
Course delivery is WWW

SMART&SUSTN CITIES C R P 555 3 CRE 0279005 1 MW 1:10-2:30 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

GIS PROGRMG&AUTOMAT C R P 556 3 CREDITS
Prereq: C R P 351 OR EQUIVALENT OR PERMISSION OF
INSTRUCTOR
5856005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5856700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Department permission required.
Course delivery is WWW

SOCIAL JUSTIC&PLANN C R P 560 3 CRE 2418005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2418700 2 ARRANGED 3 CREDITS

Note: Course delivery is On-site instruction 1700 2 ARRANGED MEETS: AUG 23-DEC 17
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER Instructor permission required.
Course delivery is WWW

PLAN AMER METROPLIS C R P 563 3 CREDITS
9380005 1 M 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9380700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Department permission required.
Course delivery is WWW

NOTE ANLYT MTHDS PL C R P 564 3 CREDITS
9329005 1 TR 9:00-10:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9329700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER

Department permission required. Course delivery is WWW

PLANNING & DEVELPMT C R P 568 3 CRE
Prereq: C R P 564 OR EQUIVALENT
2018005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

GRANT WRITING C R P 575 1 CRE
Prereq: GRADUATE CLASSIFICATION
5592005 1 R 5:40-6:40PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GRANT WRITING

SPL TP PLAN LAW, ADM C R P 590A 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS

C R P 590B SPL TOPC ECON DEVEL OPC ECON DEVEL C R P 590B 1-3 CARDIIO Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM 1- 3 CREDITS Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC URBAN DSGN C R P 590C 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUS&URB RV C R P 590D 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP HOUS&URB RV

SPL TOP ENVIRN PLAN C R P 590H 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TRANSPRTN PL C R P 5901 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC INT'L PLAN C R P 590N 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS SPL TOPC INT'L PLAN

COMMUNITY & REGIONAL PLANNING (CONTINUED)

SPL TP SPATL AN MTH C R P 5900 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN C R P 590P 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVRS&EQ PLN C R P 590Q 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS.

SPECIAL TOPICS GIS C R P 590R 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LAND USE REGULA LAW C R P 592 3 CREDITS 2427005 1 W 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2427700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER Department permission required.

Course delivery is WWW

FIELD TRAVEL C R P 593X 1- 2 CRE
Prereq: GRADUATE STANDING; C R P MAJOR OR
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
0553005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRO PLANNING REPORT C R P 599 VAR. CREI Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS

C R P 699 VAR. CREDITS Note: Instructor permission required.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY DEVELOPMENT

3 CREDITS

COMM DEVELPMT FOUND C DEV 501X 3 CRED 0745700 G ARRANGED MEETS: AUG 23-DEC 17

Note: SEC G GPIDEA COURSE TAUGHT BY SDSU. CONTACT GPIDEA COORDINATOR TO ENROLL. CASE: AGONLINESERVICES@IASTATE.EDU, 800-747-4478. Instructor permission required. Course delivery is WWW Tuition Category: GPIDEA Consortium CASEY SMITH.

COMM CHNG PRNC&STRA C DEV 503 3 CREDITS 8491700 G ARRANGED MEETS: AUG 23-DEC 17

Note: CONTACT GPIDEA COORDINATOR FOR STEPS TO ENROLL:
EITHER CASEY SMITH AT AGONLINESERVICES@IASTATE OR EITHER CASEY SMITH AT AGONLINESERVICES@IASTF 800-747-4478 Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium Cmptr reqmt: https://www.agonline.iastate.edu

/resources/computer-requirements

COMM&RG ECON ANLY I C DEV 506 3 CREDITS 8608700 G ARRANGED MEETS: AUG 23-DEC 17

Note: CONTACT GPIDEA COORDINATOR FOR STEPS TO ENROLL: EITHER CASEY SMITH AT AGONLINESERVICES@IASTATE OR 800-747-4478

Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
mptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

SUSTAINABL COMMUNIT C DEV 512 3 CREDITS 6145700 F ARRANGED MEETS: AUG 23-DEC 17

Note: CONTACT GPIDEA COORDINATOR FOR STEPS TO ENROLL: EITHER CASEY SMITH AT AGONLINESERVICES@IASTATE OR 800-747-4478

Tuition Category: GPIDEA Consortium

Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
6145705 H ARRANGED
MEETS: AUG 23-DEC 17
Note: CONTACT GPIDEA COORDINATOR FOR STEPS TO ENROLL:
EITHER CASEY SMITH AT AGONLINESERVICES@IASTATE OR
800-747-4478
Tuition Category: GPIDEA Consortium
Course delivery is WWW

3 CREDITS

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2021
                                                                                                   FALL
  COMMUNITY DEVELOPMENT
                                                                                                                                                                                                    (CONTINUED)
                                                                                                                                                                                                                                                                              COMPUTER ENGINEERING
                                                                                                                                                                                                                                                                                       INTRO PROBLM SOLV I CPR E 185
3878040 8 TR 8:00-8:50
F 12:05-1:55
                                                                                                            C DEV 512
                                                                                                                                                                                         3 CREDITS
           SUSTAINABL COMMUNIT
                                   Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
                                  TY LEADRSHP&CAP C DEV 522 3 CREDITS
1700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC G GPIDEA COURSE BEING TAUGHT BY KSU
CONTACT GPIDEA COORDINATOR FOR STEPS TO ENROLL:
EITHER CASEY SMITH AT AGONLINESERVICES@IASTATE OR
800-747-4478
                 4868700
                                  EITHER CASEY SMITH AT AGONLINESERVICES@IASTF
800-747-4478
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
                                           /resources/computer-requirements
          SPL TOP CMNTY DVLPT C DEV 590 1- 3 CREDITS 9495700 G ARRANGED MEETS: AUG 23-DEC 17

Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. CASEY SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478
                                  Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Comptr regmt: https://www.agonline.iastate.edu
/resources/computer-requirements
                                  TIVE COMPONENT C DEV 599 VAR. CREDITS
1710 F ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL. CA
SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478
          CREATIVE COMPONENT 2349710 F ARRANG
                                                                                                                                                                                                                                                                                        CYB SYS LEGAL, ETHCL
               SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
2349705 H ARRANGED
MEETS: AUG 23-DEC 17
Note: CONTACT GPIDEA COORDINATOR FOR STEPS TO ENROLL:
EITHER CASEY SMITH AT AGONLINESERVICES@IASTATE OR
800-747-4478
Tuition Category: GPIDEA Consortium
                                  800-747-4478
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
COMPUTER ENGINEERING
          PRO PROG ORIENTATN CPR E 166 R CRE
Note: COURSE RESTRICTED TO CPR E, CYB E, E E
MAJORS ONLY
2292005 1 T 1:10-2:00
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
2292010 2 R 1:10-2:00
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                         R CREDIT
                                                                                                                                                                                          1 CREDIT
          CPR ENG LRNG CMUNTY CPR E 184
               Prereq: CPR E LEARNING COMMUNITY MEMBERSHIP
9984005 1 R 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
         INTRO PROBLM SOLV I CPR E 185 3 CREDITS

Prereq: MATH 143 OR SATISFACTORY SCORES ON

MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR

ENROLLMENT IN MATH 165

Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,

AER E 160, C E 160, A B E 160, CPR E 185, E E 185,

S E 185, I E 148

COURSE PESTBUCTED TO CRE E CARE F MAJORS ONLY
            ARE E 160, C E 160, A BE 160, CPR E 185, E E S E 185, I E 148

COURSE RESTRICTED TO CPR E, CYB E MAJORS ONLY

3878005 1 TR 8:00-8:50

W 12:05-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3878010 2 TR 8:00-8:50

F 9:55-11:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3878015 3 TR 8:00-8:50

F 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3878020 4 TR 8:00-8:50

W 6:10-8:50

W 6:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3878020 5 TR 8:00-8:50

W 6:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3878025 5 TR 8:00-8:50

T 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3878030 6 TR 8:00-8:50

W 9:55-11:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3878035 7 TR 8:00-8:50

W 4:25-6:15PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
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F 12:Ub-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9 TR 8:00-8:50
R 5:10-7:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
CPR E 234
                                                                            3 CREDITS
    Prereq: COM S 227, OR E E 285 OR MIS 207
0278005 1 R 5:30-8:30PM
MEETS: AUG 23-DEC 17
            Note: Course delivery is On-site instruction
TRANSFER ORIENTATIO CPR E 261 R CRE
Satisfactory-Fail Only.
9198005 1 W 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9198010 2 T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                            R CREDIT
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COMPUTER ENGINEERING

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COMPUTER ENGINEERING
                                                                                                                                                                                                                                                     (CONTINUED)
          DIG LOGC, PROCSR, P I CPR E 281
7321070 14 MWF 4:25-5:15
R 11:00-1:50
                                                                                                                                                                                                                                      4 CREDITS
             7321070 14 MWF 4:25-5:15

R 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321075 15 MW 4:25-5:15

W 6:10-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321080 16 MWF 4:25-5:15

T 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321085 17 MWF 4:25-5:15

R 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321090 18 MWF 4:25-5:15

W 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321090 18 MWF 4:25-5:15

W 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321095 19 MWF 2:15-3:05

F 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321100 20 MWF 4:25-5:15

T 2:10-5:00

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321105 21 MWF 4:25-5:15

F 7:45-10:35

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

7321105 21 MWF 4:25-5:15

F 7:45-10:35

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
      Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                 4 CREDITS
        Note: Course delivery is On-site instruction

PROGRAM DISCOVERY CPR E 294 R CREDIT
Prereq: CPR E 166 OR E E 166
Note: SEC A1,B1 RESTRICTED TO CPR E, CYB E. SEC A2,B2
RESTRICTED TO E E.
Satisfactory-Fail Only.

5337005 A1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5337010 A2 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5337015 A3 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5337020 B1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5337020 B1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5337025 B2 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5337025 B2 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
                OPERAT SYS:PRIN&PRA
                                                                                                                                                                                                                                 4 CREDITS
                 Note: Course delivery is On-site instruction
2036015 3 MWF 8:50-9:40
R 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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T SYS:PRIN&PRA CPR E 308 4 CRE

020 4 MWF 8:50-9:40

R 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                        4 CREDITS
     2036020
 THEORET FOUND CPR E
                                                                           CPR E 310
                                                                                                                                       3 CREDITS
SOFTWARE PROJCT MGT CPR E 329
Prereq: COM S 309
6832005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                                       3 CREDITS
 Note: Course delivery is www

INTGRATED ELECTRNCS CPR E 330 4 CREDITS
Prereq: E E 201, CREDIT OR ENROLLMENT IN E E 230,
CPR E 281
Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1 MWF 12:05-12:55
T 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2311010 2 MWF 12:05-12:55
T 1:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
2311015 3 MWF 12:05-12:55
W 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2311020 4 MWF 12:05-12:55
F 7:45-10:35
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
2311020 4 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
2311025 5 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
2311030 6 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
INTGRATED ELECTRNCS
                  Note: Course delivery is On-site instruction
CYB SEC CRYPTGR APP CPR E 331
                                                                                                                                       3 CREDITS
   SFTWR ARCHITC&DSIGN CPR E 339 3 CRE
Prereq: S E 319
6834005 1 TR 4:10-5:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                        3 CREDITS
 CPTR ORG &ASMB PROG
                                                                            CPR E 381
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COMPUTER ENGINEERING
        CPTR ORG &ASMB PROG CPR E 381 4 CREI 6769030 6 MWF 8:50-9:40 R 6:10-8:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6769035 7 MWF 8:50-9:40 R 2:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6769040 8 MWF 8:50-9:40 W 9:55-11:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6769040 W 9:55-11:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                                                                                                          4 CREDITS
          EMBED SYS II:MOBILE CPR E 388
                                                                                                                                                                                                                        4 CREDITS
              EMBED SYS II:MOBILE CPR E 388 4 CRE

Prereq: CPR E 288

9014005 1 MWF 3:20-4:10
R 2:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

9014010 2 MWF 3:20-4:10
R 4:10-6:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

9014015 3 MWF 3:20-4:10
F 12:05-1:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

9014015 3 MWF 3:20-4:10
F 12:05-1:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
      Note: Course delivery is On-site instruction

PROGRAM EXPLORATION CPR E 394 R CREDIT
Prereq: CPR E 294 OR E E 294
Note: SEC A1,B1 ETC RESTRICTED TO CPR E. SEC A2,B2 ETC
RESTRICTED TO E E.
Satisfactory-Fail Only.

5388005 A1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

5388010 A2 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

5388015 A3 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

5388020 B1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

5388025 B2 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

5388030 B3 F 3:20-4:10
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

5388030 B3 F 3:20-4:10
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
                COOPERATIVE EDUCATN CPR E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
            COOPERATIVE EDUCATN
        SFTWRE SAFETY ANALY CPR E 421 3 CRE
Prereq: COM S 309; CPR E 310 OR COM S 230
0028005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                     3 CREDITS
          INTR HI PRFM CMPUTG CPR E 424 3 CRE
Prereq: MATH 265; MATH 207 OR MATH 317; OR
PERMISSION OF INSTRUCTOR
9829005 1 TR 11:00-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
        NTWRK PROTOCL&SECUR CPR E 430 3 CREDITS

Prereq: CPR E 308 OR COM S 252 OR COM S 352

9386005 1 TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

9386700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
         INFO SYSTM SECURITY CPR E 431 3 CRE

Prereq: CREDIT OR ENROLLMENT IN CPR E 308 OR

CREDIT OR ENROLLMENT IN COM S 352

8650005 1 MWF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8650700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
                                                                                                                                                                                                                           3 CREDITS
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COMPUTER ENGINEERING
                                                                                                                                     (CONTINUED)
      DIST&NETWK OPER SYS CPR E 454 3 CRES
Prereq: COM S 311, COM S 352 OR CPR E 308
7291005 1 MWF 3:20-4:10 ZHANG W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                             3 CREDITS
      3 CREDITS
                      700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
          4510700
        DIGITAL VLSI DESIGN CPR E 465
                                                                                                                             4 CREDITS
                      Note: Course delivery is On-site instruction
      MULTIDISC ENGR DSGN CPR E 466 3 CRE
Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1899005 1 MWF 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                               3 CREDITS
      CPTR NTWRK&DATA COM CPR E 489 4 CREI Prereq: CPR E 288 OR COM S 327 Note: COURSE RESTRICTED TO CPR E, E E, E CPE, COM S, S E MAJORS ONLY

2771005 1 TR 11:00-12:15 W 12:05-1:55 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2 TR 11:00-12:15

T 9:00-10:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2 TR 11:00-12:15

T 9:00-10:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                       Note: Course delivery is On-site instruction
      INDEPENDENT STUDY CPR E 490 VAR. CRED Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR Note: Department permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS
      HONORS INDEP STUDY CPR E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
                            HONORS PROGRAM ONLY
          Department permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
                      SGN PROJ I&PRO CPR E 491 3 CREDITS
Prereq: CPR E 308, ENGL 314, COMPLETION OF 29
CREDITS IN THE CPR E PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO CPR E, CYB E, E E, S E
       SR DESGN PROJ I&PRO
         Note: COURSE RESTRICTED TO CPR E, CYB E, E
JUNIORS & SENIORS
Instructor permission required 1st week.

2765005 1 T 2:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instructi

2765010 2 R 2:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instructi
                                                                                                               instruction
                       Note: Course delivery is On-site instruction
       SR DESIGN PROJCT II CPR E 492 2 CREDITS
Prereq: CPR E 491 OR E E 491 OR S E 491
Note: COURSE RESTRICTED TO CPR E, E E, S E JUNIORS
         PORTFOLIO ASSESSMNT CPR E 494 R CRE
Prereq: CREDIT OR ENPOLLMENT IN 491
Note: COURSE RESTRICTED TO CPR E, CYB E, E E
SENIORS ONLY
2279005 1 W 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
279010 2 R 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2279015 3 W 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2279020 4 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2279020 4 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       PORTFOLIO ASSESSMNT
                                                                                                                           R CREDIT
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2021 FALL (CONTINUED) COMPUTER ENGINEERING (CONTINUED) COMPUTER ENGINEERING DSN&ANALYSIS ALGTHM CPR E 511 3 CREDITS REAL-TIME SYSTEMS 3 CREDITS OSNMANALYSIS ALGIHM CFR E 511 5 CAL Prereq: COM S 311 5651005 1 MWF 1:10-2:00 EULENST MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction EULENSTEIN O CONCURRENT SYSTEMS CPR E 527 3 CREDITS ONCURRENT SYSTEMS CFR E 52,
Prereq: COM S 352
0308005 1 MWF 8:50-9:40 JANNESA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction JANNESARI A SECURE SOFTWARE ENG CPR E 562X 3 CRE
Prereq: CPR E 308 OR COM S 352
0793005 1 MW 4:25-5:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0793700 2 ARRANGED
MEETS: AUG 23-DEC 17 3 CREDITS NTWRK PROTOCL&SECUR Note: Course delivery is WWW BIOINFMTC ALGORTHMS CPR E 567 3 CRE
Prereq: COM S 228, COM S 330; CREDIT OR
OR ENROLLMENT IN BIOL 315, STAT 430
8329005 1 TR 11:00-12:15 EULENST
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS INFO SYSTM SECURITY CPR E 531 3 CREDITS
Prereq: CPR E 489 OR CPR E 530 OR COM S 586 OR
MIS 535
Note: ON CAMPUS SECTIONS RESTRICTED TO E CPE, COM S,
CYBSC, GR ST, INFAS, SCIS GRAD STUDENTS ONLY
4537005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4537700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW EULENSTEIN O STRUCT BIOINFRMTCS CPR E 569 3 CREDITS
Prereq: BCB 567, BBMB 316, GEN 409, STAT 430
3407005 1 TR 12:40-1:55 SONG G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STRUCT BIOINFRMTCS CPR SYS ARCHITECTUR CPR E 581 CMPTR&NTWRK FORENSI CPR E 536 3 CREDITS CMPTR&NTWRK FORENSI CPR E 536 3 CRE
Prereg: CPR E 489 OR CPR E 530
5531005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5531010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CPR SYS PERFORMANCE CPR E 582 Prereq: CPR E 381, CPR E 310 AND STAT 330
2779005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS CS CPR E 590 1- 6 CREDITS SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 7700 2 ARRANGED

MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 4357700 SEMINAR CMPUTR ENGR CPR E 592 1- 4 CREDITS WIRELESS NETWK ARCH CPR E 543 3 CRE
Prereq: CREDIT OR ENROLLMENT IN CPR E 489
OR CPR E 530
6039005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6039700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW Prereq: PERMISSION OF INSTRUCTOR

******* SEE DEPT FOR REFERENCE NUMBERS LEARNG CMMUNTY SEMN CPR E 598 R
Prereq: CLASSIFICATION AS AN E CPE MAJOR
Satisfactory-Fail Only.
9874005 1 F 4:25-5:45
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction CREATIVE COMPONENT CPR E 599 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS FUND BIOINFORMATICS CPR E 544 4 CRE
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8549005 1 MWF 11:00-11:50
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS INFO ASSUR CAPSTONE CPR E 632 3 CREDITS
Prereq: CYBSC 531, CYBSC 532, CYBSC 534
8104005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Department permission required.
Course delivery is On-site instruction
8104700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is WWW ENGINEERG INTERNSHP CPR E 697 R CREDIT Note: PERMISSION OF MANAGER OF CPR E STUDENT SERVICES REQUIRED Satisfactory-Fail Only.
7420005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Department permission required. DISTRIBUTED SYSTEMS CPR E 554 3 CREDIT Prereq: COM S 311, COM S 352 OR CPR E 308;
GRADUATE STANDING OR PERMISSION OF INSTRUCTOR 7292005 1 MWF 3:20-4:10 ZHANG W MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS CPR E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CPTR GRPHC&GEOM MOD CPR E 557 3 CRE
Prereq: M E 421 OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADAUTE STUDENTS
2985005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2985700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW **COMPUTER SCIENCE** 3 CREDITS ORIENTATION ORIENTATION COM S 101 R CREDIT Satisfactory-Fail only. 2672005 1 T 12:40-1:55 HOLMES D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 27 11:00-12:15 HOLMES D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction on the course delivery is On-site instruction Note: Course delivery is On-site instruction COM S 101

3 CREDITS

COMPUTER SCIENCE

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COMPUTER SCIENCE
                                                                                                                                                                                                                    (CONTINUED)
                                  R LITERACY&APPL COM S 103 4 CREDI

3005 1 W 5:10-6:50PM CHANG S

R 6:10-7:50PM CHANG S

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

Section info: http://www.cs.iastate.edu/courses

/com-s-103
          CMPTR LI
2673005
                                                                                                                                                                                                          4 CREDITS
                                    Syllabus: http://www.cs.iastate.edu/courses/com-s-103
         INTRO TO PROGRAMMING COM S 104 2 CREDITS 2995705 1 TR 2:10-3:00, ARRANGED CHANG C MEETS: OCT 18-DEC 17 Note: Course delivery is WWW
         3 CREDITS
CHANG S
CHANG S
                                               /com-s-106
                                     Syllabus: http://www.cs.iastate.edu/courses/com-s-106
       Sylladus: http://www.cs.lastate.edu/courses/com-s-106

INTRO SPRDSH&DATABS COM S 113 3 CREDITS

Note: COM S, S E, AND CPR E MAJORS MAY NOT APPLY CREDIT
IN COM S 113 TOWARD GRADUATION.
ON-CAMPUS SECTIONS ARE A 2-PART COURSE
REGISTER FOR A LECTURE SEC
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE
COURSE DUE TO INCOMPLETE REGISTRATION.

7761705 G M 2:15-3:55 CHANG S
W 2:15-3:05 CHANG S
MEETS: AUG 23-DEC 17

Note: SEC G IS ONLINE: STUDENTS DO NOT NEED TO
REGISTER FOR FACE-TO-FACE LECTURES OR LABS.
COURSE delivery is WWW
Section info: http://www.cs.iastate.edu/courses/com-s-113e
            Section info: http://www.cs.iastate.edu/courses
/com-s-113e
Syllabus: http://www.cs.iastate.edu/courses/com-s-113e
7761005 A TR 9:30-10:20 SUKUL A
MEETS: AUG 23-DEC 17
Note: SECTION A RESTRICTED TO COLLEGE OF BUSINESS
MAJORS ONLY
Course delivery is On-site instruction
7761010 B TR 11:00-11:50 SUKUL A
MEETS: AUG 23-DEC 17
Note: SECTION B RESTRICTED TO COLLEGE OF BUSINESS
MAJORS ONLY
Course delivery is On-site instruction
7761011 C TR 12:40-1:30 SUKUL A
MEETS: AUG 23-DEC 17
Note: SECTION C RESTRICTED TO COLLEGE OF BUSINESS
MAJORS ONLY
Course delivery is On-site instruction
7761012 D TR 9:30-10:20 SUKUL A
MEETS: AUG 23-DEC 17
Note: SECTION D RESTRICTED TO MAJORS OTHER THAN
COLLEGE OF BUSINESS
COURSE delivery is On-site instruction
7761013 E TR 11:00-11:50 SUKUL A
MEETS: AUG 23-DEC 17
Note: SECTION E RESTRICTED TO MAJORS OTHER THAN
COLLEGE OF BUSINESS
Course delivery is On-site instruction
7761013 E TR 11:00-11:50 SUKUL A
MEETS: AUG 23-DEC 17
Note: SECTION E RESTRICTED TO MAJORS OTHER THAN
COLLEGE OF BUSINESS
Course delivery is On-site instruction
              Note: SECTION E RESTRICTED TO MAJORS OTHER THAN COLLEGE OF BUSINESS

Course delivery is On-site instruction

7761014 F TR 12:40-1:30 SUKUL A MEETS: AUG 23-DEC 17

Note: SECTION F RESTRICTED TO MAJORS OTHER THAN
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INTRO CPR PROGRAMMG COM S 127 4 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 140 OR

HIGHER

Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION

FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.

COURSE RESTRICTED TO BCBIO, COM S, CPR E, CYB E, DS, E E, P CS, S E MAJORS ONLY

8789110 C MWF 11:00-11:50 STULL D

MEETS: AUG 23-DEC 17

Note: SEC C IS ONLINE: STUDENTS DO NOT NEED TO REGISTER FOR FACE-TO-FACE LECTURES OR LABS.

COURSE delivery is WWW

8789100 A MWF 9:55-10:45 KABALA J

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789105 B MWF 1:10-2:00 STULL D

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789005 1 M 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789010 2 W 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789010 3 F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789010 3 F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789010 3 F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789015 3 F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789020 4 M 6:30-8:20PM

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789025 5 W 6:30-8:20PM

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789026 T M 6:30-8:20PM

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

8789027 Note: Course delivery is on-site instruction

8789028 T M 6:30-8:20PM

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
      INTRO CPR PROGRAMMG COM S 127 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 140 OR
             FUND CPTR PROGRAMING COM S 207 3 CREDITS
Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR
HIGHER
Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9235005 1 MWF 8:50-9:40 SMITH T
MEETS: AUG 23-DEC 17
Note: SEC 1 FOR MAJORS OTHER THAN BUSINESS
Course delivery is On-site instruction
9235010 2 MWF 1:10-2:00 SMITH T
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
Course delivery is On-site instruction
9235015 3 MWF 9:55-10:45 PRABHU G
M 2:15-3:05 PRABHU G
MEETS: AUG 23-DEC 17
Note: SEC 3 FOR MAJORS OTHER THAN THE BUSINESS
COLLEGE
Course delivery is On-site instruction
9235020 4 MWF 11:00-11:50 PRABHU G
M 2:15-3:05 PRABHU G
MEETS: AUG 23-DEC 17
Note: SEC 4 FOR MAJORS OTHER THAN THE BUSINESS
COLLEGE
COURSE delivery is On-site instruction
                                                                                                                                                                                                                                         COM S 207
      FUND CPTR PROGRAMNG
                Note: SEC 4 FOR MAJORS OTHER THAN THE BUSINESS
COLLEGE
COURSE delivery is On-site instruction
9235025 5 W 6:40-9:25PM LORA A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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COMPUTER SCIENCE

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ORIEN PROGRAMG COM S 227 4 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR

HIGHER; RECOMMENDED: A PREVIOUS HIGH SCHOOL OR

COLLEGE COURSE IN PROGRAMMING OR EQUIVALENT EXPERIENC

Note: 2-PART COURSE, REGISTER FOR A LECTURE SEC

FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T

REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE

COURSE DUE TO INCOMPLETE REGISTRATION.

CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT

BOTH, MAY BE APPLIED TOWARD GRADUATION.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/
night-exams/
 OBJT-ORIEN PROGRAMG
    INTRO DATA STRUCTUR COM S 228 3 CREDITS

Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT
IN MATH 165

Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION
FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP
THE COURSE DUE TO INCOMPLETE REGISTRATION.

Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
nicht-exams.
                                        THE COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams night-exams.

8100 A MWF 8:50-9:40 BATINOV G MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8105 B MWF 3:20-4:10 MUHR T MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8110 C MWF 11:00-11:50 BATINOV G MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8115 D MWF 2:15-3:05 BATINOV G MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8115 D MWF 2:15-3:05 BATINOV G MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8015 1 M 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8020 2 M 9:55-10:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8025 3 M 4:25-5:15 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8030 4 T 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8035 5 T 9:30-10:20 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8040 6 T 4:10-5:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8045 7 W 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8045 7 W 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8045 7 W 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8045 7 W 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8050 8 W 9:55-10:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 8050 8 W 9:55-10:45 MEETS: AUG 23-DEC 17
           9238100
           9238105
           9238110
           9238015
           9238020
           9238025
           9238030
           9238035
           9238040
          Note:
9238045
           9238050
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ETE CMP STRUCT COM S 230 3 CREDI Prereq: C- OR BETTER IN COM S 227 AND MATH 165; ENGL 150 DISCRETE CMP STRUCT 3 CREDITS Prereq: C- OR BETTER IN COM S 227 AND MATH 165;
ENGL 150

Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE
COURSE DUE TO INCOMPLETE REGISTRATION.

Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

5005 A MWF 11:00-11:50 CHAUDHURI S
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5010 B MWF 12:05-12:55 CHAUDHURI S
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5015 C MWF 1:10-2:00 CHAUDHURI S
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5100 1 R 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5105 2 R 12:40-1:30
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5105 2 R 12:40-1:30
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5110 3 R 2:10-3:00
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5110 4 R 9:30-10:20
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5115 4 R 9:30-10:20
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5115 4 R 9:30-10:20
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5115 4 R 9:30-10:20
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5115 4 R 9:30-10:20
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
5115 4 R 9:30-10:20
MEETS: AUG 23-DEC 17 4005005 Note: 4005010 Note: 4005015 Note: 4005100 4005105 Note: 4005110 Note: 4005115 LINUX SYS ESENTIALS COM S 252 3 CREDITS

Prereq: CPR E 185 OR S E 185 OR COM S 127 OR

COM S 227

3087700 1 MWF 3:20-4:10 MINER A

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

3087705 2 MWF 3:20-4:10 MINER A

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

3087710 3 MWF 3:20-4:10 MINER A

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

3087710 3 MWF 3:20-4:10 MINER A

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW INDEPENDENT STUDY COM S 290 VAR. CREE
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF COM S 290 OR
COM S 290H MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS INDEP STUDY HONORS COM S 290H VAR. CREDITS
Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY. NO MORE THAN 6 CREDITS OF
COM S 290 OR COM S 290H MAY BE APPLIED TOWARD GRADUATION. Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS PROG-BASE PROB SOLV COM S 295 1 CRE
Prereq: COM S 207 OR COM S 227
Satisfactory-Fail Only.
0209005 1 ARRANGED MITRA S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MITTRA S SOFTWR DEV PRACTCES COM S 309 3 CREI Prereq: COM S 228 WITH C- OR BETTER;

MATH 165 WITH C- OR BETTER

4438005 1 MWF 9:55-10:45 MITRA S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4438010 2 MWF 11:00-11:50 MITRA S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4438015 3 MWF 2:15-3:05 MITRA S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

400 MITRA S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ANALYSIS ALGRTH COM S 311 3 CREDITS
Prereq: MINIMUM OF A C- IN COM S 228;
MATH 166, ENGL 150; COM S 230 OR CPR E 310
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION
FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP
THE COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/ DSN&ANALYSIS ALGRTH

COMPUTER SCIENCE

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FALL
COMPUTER SCIENCE
                                                                                                                                                                                                             (CONTINUED)
             OSN&ANALYSIS ALGRTH COM S 311 3 CRE
Note: Course delivery is On-site instruction
2683110 3 M 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2683115 4 T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2683120 5 T 12:40-1:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2683120 6 M 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                               COM S 311
         DSN&ANALYSIS ALGRTH
                                                                                                                                                                                                    3 CREDITS
             CONSTR USER INTRFAC COM S 319 3 CRED:
8537005 1 MWF 2:15-3:05 KABALA J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8537010 2 MWF 8:50-9:40 KABALA J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
         INTR CPTR ARCH&MACH COM S 321
                                                                                                                                                                                                  3 CREDITS
                                   Prereq: C- OR BETTER IN COM S 228,
C- OR BETTER IN MATH 165, COM S 230 OR CPR E 281,
              SHEAFFER J
                                                                                                                                                                                          SHEAFFER J
                                   Note: Course delivery is On-site instruction
        http://www.registrar.iastate.edu/students/exam
night-exams
2454005 1 TR 2:10-3:25 LATHROP J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2454010 2 TR 12:40-1:55 LATHROP J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
             THEORY OF COMPUTING COM S 331 3 CREDITS
Prereq: C- OR BETTER IN COM S 228, MATH 165,
AND IN COM S 230 OR CPR E 310; ENGL 250
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION
FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP
THE COURSE DUE TO INCOMPLETE REGISTRATION.
2686100 A MWF 8:50-9:40 LUTZ J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2686005 1 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2686010 2 R 3:40-4:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2686010 2 R 3:40-4:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
         THEORY OF COMPUTING
         INTRO CMPTR GRPHICS COM S 336 3 CREDITS

Prereq: COM S 327; CONCURRENT ENROLLMENT IN

MATH 207 OR MATH 317

7234005 1 TR 11:00-12:15 SHEAFFER J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
       PRIN PROGR LANGUAGS COM S 342 3 CREDITS
Prereq: C- OR BETTER IN COM S 228;
C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION
FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP
THE COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.
            http://www.registrar.iastate.edu/students/e
night-exams.

2687005 A TR 11:00-12:15 LE W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2687010 B TR 9:30-10:45 LE W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1 M 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2687105 2 T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2687110 3 W 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2687110 3 W 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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OMPUTER SCIENCE (CONTINUED

INTRO OPERATING SYS COM S 352 3 CREDITS

Prereq: COM S 321 OR CPR E 381; COM S 327 OR

CPR E 288; ENGL 250

Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION

FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T

REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP

THE COURSE DUE TO INCOMPLETE REGISTRATION.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/
night-exams.

2688100 A MWF 12:05-12:55 TAN C

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2688005 1 R 2:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2688010 2 R 4:10-5:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2688010 2 R 4:10-5:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
       OBJCT-ORIEN ANALY&D COM S 362 3 CRIPTER COM S 228;
C- OR BETTER IN MATH 165; ENGL 250
2622005 1 TR 4:10-5:25 TAN C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
   OBJCT-ORIEN ANALY&D
 INTR DATABS MGT SYS COM S 363 3 CREDITS

Prereq: C- OR BETTER IN COM S 228;
C- OR BETTER IN MAPH 165; ENGL 250

Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

2689005 1 TR 2:10-3:25 CAI Y
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2689010 2 TR 9:30-10:45 LI Q
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
 COOPERATIVE EDUCATN COM S 398
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: Instructor permission required.
2691005 1 ARRANGED
MEETS: AUG 23-DEC 17
                            BIOINFRMTCS&CB COM S 401 3 CREDITS
Prereq: BCBIO 322; BASIC PROGRAMMING EXPERIENCE
(COM S 127, COM S 227 OR PERMISSION OF INSTRUCTOR);
MATH 160 OR MATH 165; AND STAT 101 OR STAT 104; AND
MATH 166 OR STAT 301
1005 1 TR 11:00-12:20 DORMAN K
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
   FUND BIOINFRMTCS&CB
 CPR SCI SENIOR PROJ COM S 402C 2-3 CREDITS
Prereq: COM S 309, COM S 311, COM S 321, AND
COM S 331, SENIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF COM S 402A, COM S 402B,
AND COM S 402C MAY BE APPLIED TOWARD GRADUATION
9711005 1 TR 12:40-1:55 MITRA S
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
 APPLD FORMAL METHDS COM S 407 3 CREDITS

Prereq: AER E 361 FOR AER E MAJORS. COM S 311 FOR

COM S MAJORS. AER E 361 OR COM S 311, OR EQUIVALENT

COURSE, PLUS INSTRUCTOR PERMISSION FOR OTHER MAJORS.

0649005 1 TR 11:00-12:15 ROZIER K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
  SOFTWRE REQMTS ENGR COM S 409 3 CRI
Prereq: COM S 309
8508005 1 TR 9:30-10:45 LUTZ R
MEETS: AUG 23-DEC 17
                              Note: Course delivery is On-site instruction
 DISTRIB SFTWRE DEVL COM S 410 3 CRE
Prereq: COM S 228, COM S 309, COM S 327 OR
CPR E 228
9354005 1 M 6:10-9:35PM CHANG C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                              3 CREDITS
                                                                                                                                                                                                   CHANG C
        MART HOME GERONTEC COM S 414 3 CRI
Prereq: COM S 227 OR COM S 207 OR GERON 377
OR ARTGR 271 OR EQUIVALENT
2781005 1 TR 5:15-6:30PM CHANG (
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
   SMART HOME GERONTEC
 INTR HI PRFM CMPUTG COM S 424 3 CRE
Prereq: MATH 265; MATH 207 OR MATH 317; OR
PERMISSION OF INSTRUCTOR
9828005 1 TR 11:00-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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LG DATA SET ALGRTHM COM S 435 3 CRE
Prereq: COM S 311 OR EQUIVALENT
9618005 1 TR 9:30-10:45 ADURI F
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9618700 2 TR 9:30-10:45 ADURI F
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS ADURI P

COMPUTER SCIENCE

DIST&NETWK OPER SYS COM S 454 3 CREI
Prereq: COM S 311, COM S 352 OR CPR E 308
2696005 1 MWF 3:20-4:10 ZHANG W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

PRIN ARTFICL INTELL COM S 472 3 CRE
Prereq: COM S 311, STAT 330 OR STAT 305 OR

STAT 341, ENGL 250
7902005 1 MWF 11:00-11:50 TIAN J
R 9:30-10:20 TIAN J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

CNTRO MACHINE LRNG COM S 474 3 CRE
Prereq: COM S 311, STAT 330 OR STAT 305 OR
STAT 341, MATH 165, ENGL 250
2253005 1 TR 11:00-12:15 QUINN C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTRO MACHINE LRNG 3 CREDITS OUINN C

PROB SOLV TCNO APPL COM S 477 3 CREDITED FROM S 228; COM S 230 OR CPR E 310;
MATH 166, MATH 207 OR MATH 317, OR PERMISSION OF INSTRUCTOR
6263005 1 TR 2:10-3:25 JIA Y
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FUND CMPTR NETWRKNG COM S 486 3 CRE
Prereq: COM S 352 OR CPR E 308
5060005 1 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

INDEPENDENT STUDY COM S 490 VAR. CREDIT Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR NOTE: NO MORE THAN 9 CREDITS OF COM S 490 OR COM S 490H MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week.

********* SEE DEPT FOR REFERENCE NUMBERS CREDITS

INDEP STUDY HONORS COM S 490H VAR. CREDITS

Prereq: 6 CREDITS IN COM S, PERMISSION OF

INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM

Note: NO MORE THAN 9 CREDITS OF COM S 490 OR COM S 490H

MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO

STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.

Instructor permission required 1st week.

********* SEE DEPT FOR REFERENCE NUMBERS

APPLD FORMAL METHDS COM S 507 3 CREDITS

Prereq: AER E 361 FOR AER E MAJORS. COM S 311 FOR

COM S MAJORS. AER E 361 OR COM S 311, OR EQUIVALENT

COURSE, PLUS INSTRUCTOR PERMISSION FOR OTHER MAJORS.

0647005 1 TR 11:00-12:15 ROZIER K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SOFTWRE REQMTS ENGR COM S 509 3 CREDIT Prereq: COM S 309; FOR GRADUATE CREDIT: GRADUATE STANDING OR PERMISSION OF INSTRUCTOR 8523005 1 TR 9:30-10:45 LUTZ R MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

DISTRIB SFTWRE DEVL COM S 510 3 CREDITS
Prereq: COM S 228, COM S 309, COM S 327 OR
CPR E 228; GRADUATE STANDING OR PERMISSION OF

DSN&ANALYSIS ALGTHM COM S 511 3 CREDITS OSN&ANALYSIS ALGTHM COM 5 511 3 CM Prereq: COM S 311 2706005 1 MWF 1:10-2:00 EULENS: MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction EULENSTEIN O

SMART HOME GERONTEC COM S 514 3 CREDITS
Prereq: COM S 227 OR COM S 207 OR GERON 377
OR ARTGR 271 OR EQUIVALENT; GRADUATE STANDING OR
PERMISSION OF INSTRUCTOR
2786005 1 TR 5:15-6:30PM CHANG C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

CONCURRENT SYSTEMS COM S 527 3 CREDITS ONCURRENT SISIEMS COM S 327 SCREETIC Prereq: COM S 352 0307005 1 MWF 8:50-9:40 JANNESARI A MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

LG DATA SET ALGRTHM COM S 535 3 CRE
Prereq: COM S 311 OR EQUIVALENT; GRADUATE
STANDING OR PERMISSION OF INSTRUCTOR
9619005 1 TR 9:30-10:45 ADURI F
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9619700 2 TR 9:30-10:45 ADURI F
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

FUND BIOINFORMATICS COM S 544 4 CRE
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8547005 1 MWF 11:00-11:50
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS

COM S 552 3 CREDITS PRIN OPERAT SYSTEMS Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN 2713005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

DISTRIBUTED SYSTEMS COM S 554 3 CREDI
Prereq: COM S 311, COM S 352 OR CPR E 308;
GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
2714005 1 MWF 3:20-4:10 ZHANG W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

CPTR GRPHC&GEOM MOD COM S 557 3 CRE
Prereq: M E 421 OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADAUTE STUDENTS
5204005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5204700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW CPTR GRPHC&GEOM MOD

PRIN&INTRNLS DATABS COM S 561 Preced: COM S 311 OR PERMISSION OF INSTRUCTOR
2715005 1 TR 3:40-4:55 LI Q
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

OINFMTC ALGORTHMS COM S 567 3 CREDITS
Prereq: COM S 228, COM S 330; CREDIT OR
ENROLLMENT IN BIOL 315, STAT 430
3275005 1 TR 11:00-12:15 EULENSTEIN O
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BIOINFMTC ALGORTHMS

STRUCT BIOINFRMTCS COM S 569 3 CREDITS
Prereq: BCB 567, BBMB 316, GEN 409, STAT 430
3311005 1 TR 12:40-1:55 SONG G
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PRIN ARTIFCL INTELL COM S 572 3 CREDITS
Prereq: COM S 311, STAT 330 OR STAT 305 OR
STAT 341, ENGL 250; GRADUATE STANDING OR PERMISSION

STAT 341, ENGL 250; GRADUALE STANDING OR PROOF INSTRUCTOR

OF INSTRUCTOR

1 MWF 11:00-11:50 TIAN J

R 9:30-10:20 TIAN J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MACHINE LEARNING COM S 573 3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
2660005 1 TR 12:40-1:55 GAO H
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO MACHINE LRNG COM S 574 3 CREDITS

Prereq: COM S 311, STAT 330 OR STAT 305 OR

STAT 341, MATH 165, ENGL 250; GRADUATE STANDING OR

PERMISSION OF INSTRUCTOR

8483005 1 TR 11:00-12:15 QUINN C

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INTRO MACHINE LRNG

PROB SOLV TCNQ APPL COM S 577 3 CREDIT Prereq: COM S 228; COM S 230 OR CPR E 310; MATH 166, MATH 207 OR MATH 317, OR PERMISSION OF INSTRUCTOR 1 TR 2:10-3:25 JIA Y MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED) CONSTRUCTION ENGINEERING (CONTINUED) JATURL LANG PROCESS COM S 579X 3 CRE
Prereq: COM S 474/574 OR COM S 573
0651005 1 TR 3:40-4:55 BAO F
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ET&STEEL CONST CON E 340 3 CRF Prereq: E M 324 AND CON E 222; OR C E 306 IN LIEU OF CON E 322 .005 1 M 4:25-6:15PM W 4:25-6:15PM MEETS: AUG 23-DEC 17 CONCRET&STEEL CONST NATURL LANG PROCESS 3 CREDITS 2741005 CPR SYS ARCHITECTUR COM S 581 3 CREDIT Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267 2341005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 2341700 2 APRANGED 3 CREDITS Note: Course delivery is On-site instruction MECHAN SYS IN BLDGS CON E 352 3 CRE
Prereq: CON E 222, CON E 251, PHYS 232 AND
PHYS 232L; PERMISSION OF INSTRUCTOR
5313005 1 MW 1:10-2:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS 700 2 ARRANGED

MEETS: AUG 23-DEC 17
Note: Course delivery is WWW PR SYS IN BLDGS CON E 353 3 CREDITS
Prereq: PHYS 232 AND PHYS 232L AND CREDIT OR
ENROLLMENT IN CON E 352; OR PERMISSION OF INSTRUCTOR
1005 1 MW 9:55-10:45
F 9:55-11:45
MEETS: AUG 23-DEC 17 SPECIAL TOPICS ELECTR SYS IN BLDGS COM S 590 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS 5317005 RESEARCH COLLOQUIA COM S 592
Prereq: GRADUATE CLASSIFICATION 1 CREDIT Satisfactory-Fail Only.

8406005 1 MWF 4:25-5:15 ADURI F
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction ADURI P BLDG ENERGY PRFRMNC CON E 354 3 CREDITS BLDG ENERGY PRFRMNC CON E 354 3 CREDITS
Prereq: CON E 352 OR PERMISSION OF INSTRUCTOR

1003700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: STUDENTS WHO HAVE NOT TAKEN CON E 352 SHOULD GET
PERMISSION FROM THE INSTRUCTOR BEFORE REGISTERING.
Course delivery is WWW GRADUATE INTERNSHIP COM S 598 R CREDIT Prereq: GRADUATE CLASSIFICATION
5627005 1 ARRANGED
MEETS: AUG 23-DEC 17 ADURI P ENGINEERING LAW CON E 380 3 CRED:

Prereq: JUNIOR CLASSIFICATION
Note: SEC A1 RESTRICTED TO CON E MAJORS ONLY
SEC A2 RESTRICTED TO MAJORS OTHER THAN CON E
5102005 A1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5102010 A2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction COM S 599 CREATIVE COMPONENT 1- 3 CREDITS Satisfactory-Fail Only.

****** SEE DEPT FOR REFERENCE NUMBERS COM S 610 VAR. CREDITS SATISFACTORY-FAIL ONLY.

******* SEE DEPT FOR REFERENCE NUMBERS ADV TOP ANLYS ALGOR COM S 611 3 CRE
Prereq: COM S 511, COM S 531
8204005 1 TR 12:40-1:55 FERNAND
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS FERNANDEZ-BACA D COOPERATIVE EDUCATN CON E 398 R CREI Prereq: PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS ADV TP CMP MOD LRNG COM S 673 3 CRED Prereq: COM S 572 OR COM S 573 OR COM S 472 OR COM S 474 9467005 1 TR 9:30-10:45 TIAN J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS CONSTR COST EST&ENG CON E 422 ONSTR COST ESTABLING CON E 422
Prereq: CON E 241, CON E 251
2747005 1 T 9:30-11:20
R 9:30-11:20
MEETS: AUG 23-DEC 17 RESEARCH COM S 699 VAR. CRED
Prereq: APPROVAL OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH VAR. CREDITS Note: Course delivery is On-site instruction 3 CREDITS CON E 441 CON PLAN, SCHED, CNTL ON PLAN, SCHED, CNTL CON E 441 3 CRE
Prereq: CREDIT OR ENROLLMENT IN CON E 422
2742005 1 MW 11:00-11:50
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CONSTRUCTION ENGINEERING ORIENT TO ACAD LIFE CON E 121 5255005 1 R 4:10-6:00PM MEETS: AUG 23-DEC 17 1 CREDIT CONSTRUC E DESIGN I CON E 487 CONSTRUC E DESIGN I CON E 487 3 CREDITS

Prereq: CON E 340 (B,H), CON E 352 (B,E,M),

CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT

MUST BE WITHIN TWO SEMESTERS OF GRADUATING.

7639005 1 MF 12:05-12:55

T 11:00-1:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7639010 2 MF 12:05-12:55

T 3:10-5:00

METTS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction CONTRACTR ORG & MGT CON E 222 3 CRE
Prereq: COMPLETION OF BASIC PROGRAM WITHIN
CURRENT SEMESTER
2363005 1 MW 11:00-11:50
M 4:25-6:15PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS FR MATLS&METHDS CON E 241 3 CRE
Prereq: COMPLETION OF BASIC PROGRAM
Note: COURSE RESTRICTED TO CON E MAJORS ONLY
0005 1 MW 12:05-12:55
R 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CONSTR MATLS&METHDS 3 CREDITS Note: Course delivery is On-site instruction CON ENGR DESIGN II CON E 488 3 CREDITS NGR DESIGN II CON E 488 3 CREDITS
Prereq: CON E 340 (B,H), CON E 352 (B,E,M),
CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT
MUST BE WITHIN TWO SEMESTERS OF GRADUATING.
1005 1 M 8:50-9:40
M 9:55-10:45
WF 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2730005 7524005 MECH/ELEC MTRLS&MTH CON E 251 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN 241
2377005 1 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction INDEPENDENT STUDY CON E 490 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS EQUIP&HVY C MTH CON E 322 3 CRED:
Prereq: CON E 222 AND CON E 241; OR C E 306 IN
LIEU OF CON E 222 AND CON E 241
7005 1 T 12:10-2:00
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CON EQUIP&HVY C MTH 3 CREDITS CRIMINAL JUSTICE 2737005 SEM:CJ LEAG LRN COM СЈ 120X 1 CREDIT Satisfactory-Fail Only.

0498005 1 W 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

CRIMINAL JUSTICE (CONTINUED) CRIMINAL JUSTICE (CONTINUED) CRIMNL JUSTC POLICI C J 404

Prereq: C J 240

0475700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW INTRO FORENSIC SCI C J 220 0301005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS 3 CREDITS BRETON E BOUFFARD J Note: Course delivery is WWW

INTR CRIMINL JUSTIC C J 240 3 CREDITS

Note: SEC A1,B1 IS RESTRICTED TO C J, CJ ST &
SOC MAJORS ONLY. SEC A2,B2 IS FOR MAJORS OTHER
THAN C J, CJ ST & SOC.

0407005 A1 TR 11:00-12:15 DELISI M
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
0407010 A2 TR 11:00-12:15 DELISI M
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
0407015 B1 TR 9:30-10:45 HARPER S
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
0407020 B2 TR 9:30-10:45 HARPER S
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
0407020 B2 TR 9:30-10:45 HARPER S
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction DRUGS AND CRIME 3 CREDITS ORUGS AND CRIME CO 405 CALL
Prereq: C J 240

0486005 1 MWF 11:00-11:50 BOUFFAF
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BOUFFARD J GENDER AND CRIME CIT 3 CREDITS Prereq: C J 240 0487005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17 BOUFFARD L Note: Course delivery is On-site instruction CAPITAL PUNISHMENT С. Ј. 410 3 CREDITS Prereq: C J 240
0488700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW BURGASON K YOUTH & CRIME C J 241 3 CREDT 0401700 A1 ARRANGED HOCHSTETL MEETS: AUG 23-DEC 17

Note: SEC A1 IS RESTRICTED TO CJ ST, C J, SOC MAJORS ONLY Course delivery is WWW 0401705 A2 ARRANGED HOCHSTETL MEETS: AUG 23-DEC 17

Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN CJ ST, C J, SOC Course delivery is WWW 3 CREDITS HOCHSTETLER A POLICNG CONTEMP ISS C J 451X 3 CRE
Prereq: C J 351 AND CRIMINAL JUSTICE MAJOR
0711005 1 M 5:30-8:30PM BRINKLE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS BRINKLEY T HOCHSTETLER A CRIM &JUV JUST PRAC Satisfactory-Fail only.
0400005 1 ARRANGED DELISI M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: C J 240
Note: SEC A1,B1 IS RESTRICTED TO C J, CJ ST & SOC MAJORS ONLY. SEC A2,B2 IS FOR MAJORS OTHER THAN C J, CJ ST & SOC.

0408005 A1 ARRANGED DRURY A MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
0408010 A2 ARRANGED DRURY A MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
0408015 B1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0408020 B2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0408020 B2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CRIMINOLOGY С Ј 242 3 CREDITS TOPIC CRIM&JUV JUST C J 484 3 CRE
Prereq: 6 CREDITS IN C J AND PERMISSION FROM
INSTRUCTOR
0489005 1 TR 9:30-10:45 DELISI
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: HOMICIDE 3 CREDITS DELISI M Course delivery is On-site instruction CYBER SECURITY NTWRK PROTOCL&SECUR LIBERTY&LAW IN AMER C J 339
Prereq: SOPHOMORE CLASSIFICATION 3 CREDITS NOTE: COURSE GETTVETY IS

NTWRK PROTOCL&SECUR CYBSC 530 3 CRE
Prereq: CPR E 308 OR COM S 252 OR COM S 352

0200005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0200700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS DEVIANT &CRIM BEHAV C J 340 3 CREDIT Prereq: SOC 134 OR C J 240 0402700 A1 TR 3:40-4:55, ARRANGED BEHNKEN M MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 0402705 A2 TR 3:40-4:55, ARRANGED BEHNKEN M MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS INFO SYSTM SECURITY CYBSC 531 3 CREDITS
Prereq: CPR E 489 OR CPR E 530 OR COM S 586 OR

MIS 535
0201005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0201700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is www POLICE AND SOCIETY C J 351
Prereq: C J 241, SOC 241 OR C J 240
0412700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS CMPTR&NTWRK FORENSI CYBSC 536 3 CRE
Prereq: CPR E 489 OR CPR E 530
0257005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0257010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PNISH, CORECTN&SOCIE C J 352 3 CRE
Prereq: C J 240, C J 241 OR SOC 241
0468005 1 MWF 9:55-10:45 BUTLER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS BUTLER H LATINAS&VICTIMIZATN C J 360X 3 CRE
Note: Meets U.S. diversity reqmt
0708005 1 TR 3:40-4:55 HARPER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS HARPER S INFO ASSUR CAPSTONE CYBSC 632 3
Prereq: CYBSC 531, CYBSC 532, CYBSC 534

1893005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Department permission required.
Course delivery is On-site instruction
1893700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is WWW HITE-COLLAR CRIME C J 402 3 CRE
Prereq: C J 241, SOC 241 OR C J 240
0469005 1 TR 3:40-4:55 HOCHSTE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction WHITE-COLLAR CRIME 3 CREDITS HOCHSTETLER A CRIMINAL OFFENDERS C J 403

Prereq: C J 240 OR C J 241

0471700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW 3 CREDITS

DRURY A

FALL 2021 99

CYBER SECURITY (CONTINUED) DANCE (CONTINUED) MODERN DANCE II DANCE 222 1 CREDI
Prereq: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2847005 1 MW 2:15-3:30 ADAMS C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00 RES PROB CYBER SECU CYBSC 634 3
Prereq: CPR E 530, CPR E 531, PERMISSION
OF INSTRUCTOR
4023005 1 F 12:30-2:30, ARRANGED
MEETS: AUG 23-DEC 17 3 CREDITS 1 CREDIT Note: Instructor permission required.
Course delivery is On-site instruction CONCERT&THTRE DANCE DANCE 224 .5- 2 CRED Prereq: BY AUDITION ONLY Note: Instructor permission required 1st week. Satisfactory-Fail Only.

2849905 1 ARRANGED BAKER J MEETS: AUG 23-DEC 17

Note: SECTION 1 OFFERED FOR 1 CREDIT Course delivery is On-site instruction 2849010 2 ARRANGED BAKER J MEETS: AUG 23-DEC 17

Note: SECTION 2 OFFERED FOR 2 CREDITS Course delivery is On-site instruction MEETS: AUG 23-DEC 17 CONCERT&THTRE DANCE .5- 2 CREDITS CYBER SECURITY ENGINEERING CYBER SECUR FUNDMTL CYB E 230 3 CREDITS

Prereq: COM S 227 OR E E 285 OR MIS 207

0136005 1 TR 8:00-8:50

R 9:00-10:50
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

0136010 2 TR 8:00-8:50
F 8:50-10:40
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

0136015 3 TR 8:00-8:50
W12:05-1:55
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

0136020 4 TR 8:00-8:50
R 11:00-12:50
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

0136025 5 TR 8:00-8:50
T 2:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

0136025 5 TR 8:00-8:50
T 2:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Course delivery is On-site instruction DANCE 233 Prereq: DANCE 232

2851005 1 MW 12:05-1:15 ADAMS C

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00 TAZZ II DANCE 242 1 CREDIT
PRETECT: PREVIOUS JAZZ DANCE EXPERIENCE
2852005 1 TR 2:10-3:25 BAKER J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction OGA MOVEMENT DANCE 250 1 CRE 9549005 1 TR 4:10-5:00 ADAMS COMEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CYB SYS LEGAL,ETHCL CYB E 234 3
Prereq: COM S 227, OR E E 285 OR MIS 207
0156005 1 R 5:30-8:30PM
MEETS: AUG 23-DEC 17 3 CREDITS ADĀMS C Note: Course delivery is On-site instruction DANCE APPRECIATION DANCE 270 3 CREDITS Note: Meets international perspectives regmt
2855005 1 MWF 1:10-2:00 BAKER J
MEETS: AUG 23-DEC 17 CYB SEC CRYPTGR APP 3 CREDITS Note: Course delivery is On-site instruction ADV STUDIES DANCE DANCE 370 1-3 CREDITS
Prereq: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
Note: Instructor permission required 1st week.
2858005 1 ARRANGED
MEETS: AUG 23-DEC 17 DANCE MTHD OF TCHNG DANCE DANCE 385 2 CRE 2860005 1 MWF 11:00-11:50 BAKER 6 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 2 CREDITS BAKER J MODERN DANCE I DANCE 120 1 CREDIT NODERN DANCE 1 DANCE 120 1 CRI Satisfactory-Fail Only. 2838005 1 MW 11:00-12:15 ADAMS (MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction ADAMS C INDEPEN STUDY DANCE DANCE 490A 1-3 CREDIT Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS Materials and professional support fee \$25.00 BALLET I DANCE 130 1 CREDIT MALLET I DANCE 130 I CREDI Satisfactory-Fail Only. 2839005 1 TR 11:00-12:15 ADAMS C MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$25.00 HONORS INDEP STUDY DANCE 490H 1- 3 CREDITS membership in university honors program Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS DATA SCIENCE DANCE 140 FAZZ I DANCE 140 I CALL
Satisfactory-Fail Only.
2840005 1 TR 12:40-1:55 BAKER J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ORIENTATN DATA SCI DS 110 R CRE
Satisfactory-Fail Only.
0008005 1 T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BAKER J R CREDIT DANCE 150 TAP DANCE I Satisfactory-Fail Only.

2841005 1 MW 3:20-4:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTRO DATA SCIENCE DS 201 3 CREDITS
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA

9812005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9812010 2 MW 2:15-3:05
F 1:10-3:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INTRO DATA SCIENCE BALLROOM DANCE I 1 CREDIT DANCE 160 Satisfactory-Fail Only.

2842005 1 TR 10:00-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction BAKER J Note: Course delivery is on-site instruction
Materials and professional support fee \$25.00
2842010 2 TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00 DATA ACQUISN&ANALYS DS 202 3 CRE
Prereq: DS 201X
9884005 1 TR 8:00-9:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS MODERN DANCE COMPOS DANCE 220 2 CREDITS
Prereq: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2846005 1 TR 2:10-4:00 ADAMS C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction APP DATA MODEL&ANLY DS 301 3 CREDITS

Prereq: DS 202: ONE OF STAT 101, STAT 104,
 STAT 105, STAT 201, STAT 226, STAT 231, STAT 305,
 STAT 322, STAT 330

9887005 1 MWF 8:50-9:40
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4 CREDITS

(CONTINUED)

DESIGN STUDIES

DESIGN STUDIES (CONTINUED) DESIGN EXCH SEMIN I DSN S 110 1 CREDIT
Prereq: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
Satisfactory-Fail Only.
7652005 1 T 6:00-7:30PM COOPER M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DESIGN COLLABOR SEM DSN S 115 1 CREDI Prereq: MEMBER OF DESIGN COLLABORATIVE LEARNING COMMUNITY Satisfactory-Fail Only.

7947005 1 F 7:45-8:35 COOPER M
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
7947010 2 W 7:45-8:35 COOPER M
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction GLB LRN COMM ORIENT DSN S 118X
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
0820005 1 F 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 5 CREDIT Satisfactory-Fail Only.

MEZTS: AUG 23—DCC 17

Note: Course delivery is www

DRAWING I

DENY S 131

A CREDITS

Note: ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE

TO PESIGN MAJORS. BUEN NUMBERED SECTION RESTRICTED

TO MAJORS FROM COLLEGES OTHER THAN DESIGN.

Instructor permission required 1st week.

MEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment us fee \$25.00

2124010

2 mg 3:40-4:30

MEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment us fee \$25.00

2124025

3 mg 8:50-11:40

SEGMER A

TR 3:40-4:30

NEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment us fee \$25.00

2124020

4 mg 8:50-11:40

MEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment us fee \$25.00

2124025

MR 8:50-11:40

MATERIA ON SEGMER A

TR 3:40-4:30

MEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment use fee \$25.00

TR 3:40-4:30

NEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment use fee \$25.00

TR 3:40-4:30

MEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment use fee \$25.00

NEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment use fee \$25.00

NEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment use fee \$25.00

NEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment use fee \$25.00

124005

1 mg 3:40-4:30

MEETS: AUG 23—DCC 17

Note: Course delivery is on-site instruction

Materials and equipment use fee \$25.00

124065

1 mg 3:40-4:30

MEETS: AUG 23—DCC 17

Note: Cour REASONER M

DESIGN IN CONTEXT DSN S 183 3 CREDITS

Note: ODD NUMBERED SECT RESTRICTED TO COLLEGE OF
DESIGN MAJORS ONLY. EVEN NUMBERED SEC FOR MAJORS

OTHER THAN COLLEGE OF DESIGN.

5945005 1 TR 2:10-3:00
F 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5945010 2 TR 2:10-3:00
F 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5945015 3 TR 2:10-3:00
F 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

5945020 4 TR 2:10-3:00
F 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5945020 5 TR 2:10-3:00
F 12:05-12:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5945030 6 TR 2:10-3:00
F 12:05-12:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5945030 6 TR 2:10-3:00
F 12:05-12:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5945030 6 TR 2:10-3:00
F 12:05-12:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction DSN S 183

Note: Course delivery is On-site instruction

DESIGN STUDIES (CONTINUED) 3 CREDITS DIGTL DSIGN CMUNICA DSN S 232 3 CRE 2087005 1 TR 1:10-2:25 KHALANI MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2087010 2 TR 5:10-6:25PM KHALANI MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS KHALANDOVSKIY I KHALANDOVSKIY I STDY ABRD PREP SEMN DSN S 301 1 CREDIT
Note: COURSE RESTRICTED TO ARC, ARCH, L A MAJORS ONLY
Satisfactory-Fail Only.
7396005 1 M 6:00-6:50PM HOGAN J
MEETS: AUG 23-DEC 17
Note: SEC 1 FOR ROME STUDY ABROAD STUDENTS ONLY
COURSE delivery is WWW
7396010 2 ARRANGED HOGAN J
MEETS: AUG 23-DEC 17
Note: SEC 2 FOR STUDY ABROAD PROGRAMS OTHER THAN
ROME
COURSE delivery is WWW Course delivery is WWW DESIGN LEADRSHP SEM DSN S 302 2 CREDI Prereq: SELECTION AS A PEER MENTOR FOR THE CORE DESIGN PROGRAM DESIGN PROGRAM
Satisfactory-Fail Only.

8568005 1 M 6:10-7:00PM STAMY C
ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
8568010 2 T 6:10-7:00PM EDWARDS
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8568015 3 F 5:30-6:30PM
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8768015 3 F 5:30-6:30PM
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STAMY C EDWARDS N DESIGN AMBASSADORS DSN S 303 1-2 CREDITED FROM A STATE OF THE PROFESSIONAL PROGRAMS IN THE COLLEGE OF DESIGN Satisfactory-Fail Only.

1677005 1 ARRANGED ANDERSON MEETS: AUG 23-DEC 17
Note: Course delivery is WWW DESIGN AMBASSADORS ANDERSON J PRACTICAL EXPERIENC DSN S 310 R CR.
Prereq: PERMISSION OF ADVISOR OR COORDINATOR
OF DESIGN STUDIES R CREDIT Satisfactory-Fail Only.
5669005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW REASONER M INTERDIS DSN STUDIO DSN S 446 4-6 CREDITS

Prereq: JR CLASSIFICATION IN A CURRICULUM IN

THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR

Note: COURSE RESTRICTED TO P ARC, P IND, P ID, P GR,

P ISA, P LA, AND DSGN MAJORS ONLY. OFFERED FOR
6 CREDITS.

2871005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INTERDIS DSN STUDIO

DESIGN STUDIES (CONTINUED)

DEP STDY CMUNICAT DSN S 490C 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

***** SEE DEPT FOR REFERENCE NUMBERS INDEP STDY CMUNICAT

NDEPN STUDY DESIGN DSN S 490D 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS INDERN STUDY DESIGN

INDER STRY ENTREPRN DSN S 490E Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY OUTREACH

SPL TP ITALIAN CULT DSN S 492 PL TP ITALIAN CULT DSN S 492 I CKEDII
Prereq: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
STUDY ABROAD PROGRAM
6821005 1 T 9:00-10:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO RESRCH DESIGN DSN S 501X 3 CREDITS
Prereq: ADMISSION INTO GRADUATE PROGRAM OR SENIOR
STANDING
0690005 1 M 5:30-8:30PM KIM D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTERDIS DSN STUDIO DSN S 546 4-6 CREDIT

Prereq: GRADUATE OR SENIOR STANDING IN THE

COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR

2878005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC 1 FOR 6 CREDITS.

Course delivery is On-site instruction 6 CREDITS

SPECIAL TOPICS

DIETETICS

RESEARCH METHODS DIET 511 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
Note: CREDIT FOR EITHER DIET 511 OR FCEDS 511, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5559700 G ARRANGED
MEETS: AUG 16-DEC 3
Note: SEC G RESTRICTED TO GPIDEA STUDENTS
Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium RESEARCH METHODS

OBSITY ACRS LIFSPAN DIET 526 3
7560700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium 3 CREDITS

NUTRI THRPY EAT DIS DIET 531X 3 CREDITS

Prereq: ENROLLMENT IN MFCS-DIETETICS AND A COURSE
IN MEDICAL NUTRITION THERAPY OR CONSENT OF INSTRUCTOR

0829700 G ARRANGED
MEETS: AUG 23-DEC 17

Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium

Course delivery is WWW
Tuition Category: GPIDEA Consortium NUTRI THRPY EAT DIS

NUTRITN:LIFE STAGES

NUTRITN:LIFE STAGES DIET 538 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
4450700 G ARRANGED
MEETS: AUG 23-DEC 10
Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

3 CREDITS

NUTR&PHY ACTV AGING DIET 540 3 CREDI
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
5565700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

DIETETICS (CONTINUED)

PEDIATRC CLIN NUTRI DIET 544 3 CREDI
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
4373700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

STICS DIET 554 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
DIET 554, STAT 401, STAT 495, STAT 542
3700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium STATISTICS

PUBLC HEALTH NUTRIT DIET 555 3 CREDIT Prereq: ADMISSION INTO GRADUATE-LEVEL GROGRAM OR 3 CREDITS

INSTRUCTOR PERMISSION INTO GRADUATE-LEVEL GROG INSTRUCTOR PERMISSION.

0554700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW Tuition Category: GPIDEA Consortium

ADV MED NUTRI THRPY DIET 560 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561, 3 CREDITS

APPLIED TOWARD GRADUATION. DIET 500, NOT NOT NOT STATE TO SELECT THE STATE OF SELECT TOWARD GRADUATION. DIET 500, NOT SELECT T

3 CREDITS

INTL NUTRI&WLD HNGR DIET 565 3 CREDI
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
5574700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

NUTR COUNS&ED METHD DIET 566 3 CRE Prereq: FS HN 361 AND FS HN 362 5579005 1 MW 8:50-10:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

CURRENT ISSU&TRENDS DIET 572 3 CREDI
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
4070700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium

NUTRITN &IMMUNOLOGY DIET 574 3 CREDITS 9629700 G ARRANGED MEETS: AUG 23-DEC 17

Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT DIET 599 VAR. CRED Prereq: ENROLLMENT IN GPIDEA M.S. IN DIETETICS 8000700 F ARRANGED MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium

EARLY CHILDCARE EDUCATION AND PROGRAMMII

CHILD DEVEL BIRTH-3 E C P 201 3

Prereq: HD FS 102

4004700 G ARRANGED

MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium

Course delivery is WWW

Tuition Category: GPIDEA Consortium

PROFESSIONAL DEVLOP E C P 305 3 CREDITS Professional Device E C P 303

Prereq: HD FS 102

9204700 G ARRANGED

MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium

Course delivery is WWW

Tuition Category: GPIDEA Consortium

EARLY CHILDCARE EDUCATION AND PROGRAMMIN (CONTINUED) ECOLOGY, EVOLUTION & ORGANISMAL BIOL (CONTINUED) PRACTICUM I--OBSERV E C P 320 3
3963700 F ARRANGED
 MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
3963705 H ARRANGED
 MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium COMP SKIL BIOL DATA EEOB 546 3 CREDIT Prereq: GRADUATE STUDENT STATUS OR PREMISSION OF THE INSTRUCTOR 0319005 1 M 1:10-2:30 WF 1:10-2:30 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction EEOB 553 AGROSTOLOGY 3 CREDITS GROSTOLLOGY
Prereq: BIOL 366 OR EQUIVALENT
7080005 1 TR 9:00-12:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TECHNOLG &YNG CHILD E C P 324 3
3992700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium 3 CREDITS CNCP THEORT ECO&EVO EEOB 577 1 CRE
Prereq: PERMISSION OF INSTRUCTOR
4236005 1 MW 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DEVLP CURRIC AGE0-3 E C P 412 3 9393700 G ARRANGED MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium Course delivery is WWW
Tuition Category: GPIDEA Consortium 3 CREDITS INTRO ENVIRN SYSTMS INTRO ENVIRN SYSTMS EEOB 581 3 CREDIT Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY

2649005 A1 ARRANGED TR 11:00-1:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2649015 B1 ARRANGED, TR 1:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2649020 C1 TR 3:10-5:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2649020 C1 TR 3:10-5:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2649020 C1 TR 3:10-5:00 MEETS: AUG 23-DEC 17 EEOB 581 ADAPTNG DEV DIFFRNC E C P 425 3
3998705 F ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW 3 CREDITS Course delivery is WWW
Tuition Category: GPIDEA Consortium

3998710 H ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

3998700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW 3 CREDITS COMMUNITY ECOLOGY
Prereq: BIOL 312 EEOB 585 3 CREDITS Note: Course delivery is On-site instruction 3 CREDITS AQUATIC ECOLOGY EEOB 586 3 CRE Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301 5636005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction AQUATIC ECOLOGY Tuition Category: GPIDEA Consortium AQUATIC ECOLOGY LAB EEOB 586L 1 CREDI'

Prereq: CONCURRENT ENROLLMENT IN A ECL 586

OR ENSCI 586 OR EEOB 586

5643005 1 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$75.00

5643010 2 T 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$75.00 PRACTM III CAPSTONE E C P 460 3-6
Prereq: E C P 322, E C P 323, E C P 324,
E C P 440, E C P 442
4001700 F ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium 6 CREDITS AQUATIC ECOLOGY LAB CREDIT **ECOLOGY & EVOLUTIONARY BIOLOGY** FOUND ECO&EVOL BIOL EEB 511 4 CRE
Prereq: GRADUATE CLASSIFICATION
5778005 1 TR 12:40-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS SPCL TOPICS ECOLOGY EEOB 590A 1-3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CREDITS PECIAL TOPICS EEB 590 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND INSTR PERMISSN
******* SEE DEPT FOR REFERENCE NUMBERS Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS SPL TOP ORGNSM BIOL EEOB 590C 1-3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS EEB 698 1 CREDIT SEMINAR Note: COURSE IS FOR EEB MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.
7861005 1 T 10:30-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CREATIVE COMPONENT 2145005 1 ARRANG OMPONENT EEOB 599 VAR. CREDITS 1 ARRANGED MEETS: AUG 23-DEC 17 SEMINAR EEOB 698 1 CRES SEE DEPT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS **ECOLOGY, EVOLUTION & ORGANISMAL BIOL** EEOB 699 VAR. CREDITS Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS INTRO DNA TECHNIQS EEOB 542A 1 CREDIT Satisfactory-Fail only.
7105005 1 TR 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction **ECONOMICS** PRIN MICROECONOMICS ECON 101 3 CRE
3100005 1 MWF 8:50-9:40
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
 Section info: http://www.econ.iastate.edu
 /undergraduate-programs/courses
3100010 2 MWF 9:55-10:45 CHOI E
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
 Section info: http://www.econ.iastate.edu
 /undergraduate-programs/courses
3100015 3 MWF 11:00-11:50 CHOI E
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction 3 CREDITS

Note: Course delivery is On-site instruction
PRIN MACROECONOMICS ECON 102 3 CRE
Prereq: ECON 101 RECOMMENDED
3099005 1 MWF 9:55-10:45 OH M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3099010 2 MWF 11:00-11:50 OH M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3099015 3 TR 9:30-10:50 ELOBEID
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3099020 4 TR 12:40-2:00 ELOBEID
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3099020 5 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3099025 5 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3099700 6 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3099700 6 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3099700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3099700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3099700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3099700 1 ARRANGED
MEETS: AUG 23-DEC 17 ELOBEID A ORIENTATION AG BUSI ECON 110 1 CRED:
3172005 1 T 2:10-3:00 LUVAGA E
R 2:10-3:00 LUVAGA E
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO AG B MAJORS ONLY
Course delivery is On-site instruction
3172010 2 T 2:10-3:00 LUVAGA E
R 2:10-3:00 LUVAGA E
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO AG B MAJORS ONLY
Course delivery is On-site instruction 1 CREDIT

ORIENTATION AG BUSI ECON 110 1 CREDIT 3172015 3 T 2:10-3:00 LUVAGA E R 2:10-3:00 LUVAGA E R 2:10-3:00 LUVAGA E RETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO AG B MAJORS ONLY Course delivery is on-site instruction 12:10-3:00 LUVAGA E R 2:10-3:00 RETS: AUG 23-DEC 17 Note: SEC 7 RESTRICTED TO ECON MAJORS ONLY COURSE delivery is On-site instruction S172040 8 TR 2:10-3:00 BRANDAU A RETS: AUG 23-DEC 17 Note: SEC 8 FOR INCOMING TRANSFER STUDENTS COURSE delivery is On-site instruction SPECIAL TOPICS ECON ECON 194X 1 CREDIT OTTO TO THE STUDENTS COURSE delivery is On-site instruction ECONOMICS (CONTINUED) SPECIAL TOPICS ECON ECON 194X 1 CREDIT 0757005 1 T 3:40-5:00, ARRANGED LUVAGA E MEETS: OCT 18-DEC 17

Note: SEC 1 TOPIC: RICH NATIONS, POOR NATIONS, WHOM NEEDS WHOM?

Course delivery is On-site instruction Course delivery is On-site instruction

APPL ECON OPTIMIZTN ECON 207 3 CREDITS Prereq: MATH 151, MATH 160, MATH 165 OR EQUIVALENT

2753005 1 MW 9:55-10:45 WOHLGEMUTH D W 2:15-3:30 WOHLGEMUTH D WETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Section info: http://www.econ.iastate.edu /undergraduate-programs/courses

2753010 2 MW 9:55-10:45 WOHLGEMUTH D Section info: http://www.econ.iastate.edu /undergraduate-programs/courses

2753015 3 MW 9:55-10:45 WOHLGEMUTH D WOH WOHLGEMUTH D WOHLGEMUTH D WOHLGEMUTH D FARM BUSINESS MGT ECON 230 3 CREDITS PARM BUSINESS MGT ECON 230 3 CRI
Prereq: ECON 101; ACCT 284
3177005 1 MWF 8:50-9:40 BOESSEN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergrduate-programs/courses
3177010 2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses BOESSEN C /undergraduate-programs/courses SMALL BUSINESS MGMT ECON 234 Prereq: ECON 101
4708005 1 TR 3:40-4:55 KIMLE K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS DEPAULA G

INTRO AGRI MARKETS ECON 235 3 CRE

Prereq: ECON 101
3174005 1 TR 9:30-10:45 DEPAULA

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3174010 2 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses AGRICULTURL SELLING ECON 236 3 CRE
Prereq: ECON 101
9530005 1 MWF 9:55-10:45 GROEPPE
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO AG B, P S A, AG SO

MAJORS ONLY Course delivery is On-site instruction Professional support and equipment use fee \$35.00
9530010 2 MWF 9:55-10:45 GROEPPER J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support and equipment use fee \$35.00

GROEPPER J

ECONOMICS (CONTINUED)

CAREER SEM:AG BSNSS ECON 292A 1 CRE

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION:
ECON 292, ECON 292A, ECON 292B

3743005 1 W 12:05-12:55 BRANDAU
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction CAREER SEM: AG BSNSS 1 CREDIT

ECON 297 2 CREDITS INTERNSHIP INTERNSHIP ECON 297 2 CREDT Prereq: INSTRUCTOR PERMISSION, MAJOR IN AG BUSINESS OR ECONOMICS
Note: NO MORE THAN 4 CREDITS OF ECON 297 MAY BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only.
2040005 1 M 3:20-5:10 LUVAGA E MEETS: AUG 23-DEC 17
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

COOPERATIVE EDUC ECON 298 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
4834005 1 ARRANGED
MEETS: AUG 23-DEC 17

ENTERMED MACROECON ECON 302 3 CREDITS

Prereq: ECON 101, ECON 102; MATH 160 OR MATH 165

3102005 1 TR 2:10-3:25 BHATTACHARYA J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Section info: http://www.econ.iastate.edu INTERMED MACROECON

/undergraduate-programs/courses

ECONOMICS OF SPORTS ECON 313 3 CRE
Prereq: ECON 101
4910005 1 TR 11:00-12:15 DEITER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ECON OF DISCRIMINAT ECON 321 3 CREDITS

Prereq: ECON 101

Note: Meets U.S. diversity regmt

3116005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ORAZEM P

ADV FARM BSNSS MGMT ECON 330 Prereq: ECON 230
3182005 1 TR 12:40-1:55 PLASTIN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PLASTINA A

COOPERATIVES ECON 332 OOPERATIVES ECON 352 3 CM Prereq: ECON 101 3181005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ENTREPRENEURSHIP AG ECON 334 3 CRE
Prereq: ECON 101
6836005 1 TR 2:10-3:25 KIMLE F
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS KIMLE K

ECONOMICS (CONTINUED)

MONEY, BANK, FIN INST ECON 353 3 CRI
Prereq: ECON 101, ECON 102
3103005 1 MWF 1:10-2:00 ELOBEII
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses 3 CREDITS ELOBETD A

INTRO ECONOMETRICS ECON 371 4 CREDITS

Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326

2790005 1 MW 11:00-11:50 KEDAGNI D

F 11:00-12:50 KEDAGNI D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu INTRO ECONOMETRICS

/undergraduate-programs/courses

COOPERATIVE EDUC ECON 398 R CRED
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
Note: Permission of adviser required.
4835005 1 ARRANGED LUVAGA E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction COOPERATIVE EDUC

EXPRMNTAL ECONOMICS ECON 410X Prereq: ECON 301 0776700 1 T 5:30-8:20pm MEETS: AUG 23-DEC 17 Note: Course delivery is WWW HOFFMAN E

INDUSTRIAL ORGANZTN ECON 416 3 CREDITS Prereq: ECON 301
3184005 1 MWF 8:50-9:40 KIM D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO GAME THEORY ECON 418 3 CRE

Prereq: ECON 301
9091005 1 TR 9:30-10:45 LI J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Syllabus: http:// https://iastate.box.com/s
/qjyiv3mbgfl2tm45p9fqntxx0wqx15r7

MANAGERIAL ECONOMCS ECON 431 3 CREDITS ANAGERIAL ECONOMES ECON 431 3 CRE
Prereq: ECON 301
3173005 1 MWF 1:10-2:00 KIM D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

COMMOD MKTG&RISK MG ECON 437 3 CREDIT Prereq: ECON 235, ECON 301, STAT 326 7572005 1 TR 11:00-12:15 DEPAULA G MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

AGRICULTURL FINANCE ECON 466 3 CREDITS
Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353
(RECOMMENDED)
3183005 1 TR 12:40-1:55 CRESPI J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

INTERMD ENVIRERESOU ECON 480 3 CRE
Prereq: ECON 301 OR ECON 501
3187005 1 MWF 2:15-3:05 JACQZ I
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS JACOZ I

INDEPENDENT STUDY ECON 490 1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
Satisfactory-Fail Only.

********* SEE DEPT FOR REFERENCE NUMBERS

ND STDY ENTREPRENR ECON 490E 1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY ENTREPRENR

INDEP STUDY HONORS ECON 490H 1-5 CREDITS

Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.

AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON

490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT

NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.

Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6

CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED

FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO

MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.

COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY

HONORS PROGRAM.

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

107

(CONTINUED)

ECONOMICS (CONTINUED) ECONOMICS OPIC MACROECON ECON 606 3 CREDITS
Prereq: ECON 603, AND CREDIT OR CURRENT
ENROLLMENT IN ECON 604
1005 1 TR 11:00-12:15 CORDOBA J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GRADUATNG SR SURVEY ECON Prereq: GRADUATING SENIOR ECON 492 ADV TOPIC MACROECON R CREDIT Satisfactory-Fail Only.

005 1 R 4:10-5:00 WOHLGEMU
MEETS: AUG 23-DEC 17

Note: SECTION 1 RESTRICTED TO ECON MAJORS ONLY
Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu 3160005 6208005 WOHLGEMUTH D AGRICULTURL ECON II ECON 642 3 CREDITS Section info: http://www.econ.iastate.edu
//undergraduate-programs/courses
6208010 2 R 4:10-5:00 WOHLGEMUTH D
MEETS: AUG 23-DEC 17
Note: SECTION 2 RESTRICTED TO AG B MAJORS ONLY
Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: SECTION 3 RESTRICTED TO BUSEC MAJORS ONLY
COURSE OF THE PROPERTY OF THE PR Prereq: ECON 603 2944005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 MOSCHINI G Note: Course delivery is On-site instruction INTERNATIONAL TRADE ECON 655 3 CREDITS NTERNATIONAL TRADE ECON 655 3 CRE Prereq: ECON 603 3140005 1 TR 2:10-3:25 LYN G MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Course delivery is On-site instruction COOPERATIVE EDUC ECON 498 R CRED:
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
Note: Permission of adviser required.
4836005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction COOPERATIVE EDUC R CREDIT CONOMETRICS I ECON 671 4 CREDI Prereq: ECON 501 AND STAT 447 OR STAT 542 3145005 1 TR 9:00-10:50 BUNZEL H F 8:50-10:40 BUNZEL H MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction ECONOMETRICS I 4 CREDITS QUANT MTH EC ANLY I ECON 500 4 CREDITS

Prereq: ECON 301, MATH 160 OR MATH 165; MATH 166

OR ECON 207; ONE OF STAT 326, STAT 341, OR ECON 371;

AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION

3127005 1 MW 1:10-3:00

F 3:20-4:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MICROECONOMETRICS ECON 673 3 CRI Prereq: ECON 672, ECON 601 7404005 1 MW 8:00-9:20 BARTALO MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction MICROECONOMETRICS 3 CREDITS BARTALOTTI O ADVANCED TOPICS ECON 690 1-5 CREI Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS MICROECONOMICS ECON 501 4 CREDITS
Prereq: ECON 301, CREDIT OR ENROLLMENT IN ECON
500 OR EQUIVALENT BACKGROUND IN CALCULUS AND
STATISTICS
7913005 1 TR 11:00-12:50 LYN G
F 11:00-12:20 LYN G
MEETS: AUG 23-DEC 17 MICROECONOMICS RSRCH WRKSHP:METHDS ECON 694A 3 CRE Prereq: ECON 603, ECON 604, ECON 672 Satisfactory-Fail Only. 8585005 1 W 3:20-6:10PM BHATTAC MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction RSRCH WRKSHP:METHDS BHATTACHARYA J Note: Course delivery is On-site instruction ECON 699 VAR. CREDITS RES SEM EXPRMTL ECN ECON 511X
Prereq: ECON 510
0713700 1 M 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS HOFFMAN E DUCATION

PK-6 CLSRM TECNOLGI EDUC 201 3 CREDITS
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
3015095 1 TR 11:00-11:50 CRAWFORD D
MEETS: AUG 23-DEC 17

Note: SECTION 1 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3015015 2 TR 11:00-11:50 CRAWFORD D
W 10:00-11:50
MEETS: AUG 23-DEC 17

Note: SECTION 2 RESTRICTED TO EL ED, ECE MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3015020 3 TR 11:00-11:50 CRAWFORD D
W 12:10-2:00
MEETS: AUG 23-DEC 17

Note: SECTION 3 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3015025 4 TR 11:00-11:50 CRAWFORD D
REETS: AUG 23-DEC 17

Note: SECTION 4 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
MATERIALS AND 23-DEC 17

Note: SECTION 4 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3015085 5 TR 11:00-11:50 CRAWFORD D
MEETS: AUG 23-DEC 17

Note: SECTION 5 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3015035 6 TR 11:00-11:50 CRAWFORD D
T 9:00-10:50
MEETS: AUG 23-DEC 17

Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3015035 6 TR 11:00-11:50 CRAWFORD D
T 9:00-10:50
MEETS: AUG 23-DEC 17

Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3015035 6 TR 11:00-11:50 CRAWFORD D
T 9:00-10:50
MEETS: AUG 23-DEC 17

Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$25.00 **EDUCATION** LABOR SUP&HUMAN CAP ECON 520 3 CRE
Prereq: ECON 501 OR ECON 601
3191005 1 MWF 9:55-10:45 WINTERS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS WINTERS J MNGRL EC GLOBAL ORG ECON 532 3 CREDITS

Prereq: ENROLLMENT IN MBA OR BAS PROGRAM; NOT FOR
ECONOMICS MAJORS

Note: COURSE RESTRICTED TO BUSAD GRADS ONLY
3128005 1 TR 7:30-10:50 WOHLGEMUTH D
MEETS: OCT 12-NOV 18

Note: Course delivery is On-site instruction INTERMD ENVIR&RESOU ECON 580 3 CRE

Prereq: ECON 301 OR ECON 501

7643005 1 MWF 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ADV ENVIROMNTL ECON ECON 581 3 CREDITS Prereq: ECON 501 OR ECON 601
3205005 1 MWF 8:50-9:40 DEPAULF
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DEPAULA G SPECIAL TOPICS ECON 590 1- 5 CREDITS Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT ECON 599 1- 5 CRES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS MICROECON ANALYS I ECON 601 4 CREDITS
Prereq: ECON 301 AND PERMISSION OF DIRECTOR OF
GRADUATE EDUCATION
Note: PERMISSION OF DIRECTOR OF ECON GRAD STUDIES
REQUIRED.
3124005 1 TR 1:10-3:00 LI J
F 1:10-3:00 LI J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TECH LRN, CRT, COLLAB TECH LRN,CRT,COLLAB EDUC 203 1 CREDIT
Satisfactory-Fail Only.

0337005 1 W 4:25-5:15, ARRANGED
MEETS: AUG 23-DEC 17

Note: MUST ATTEND A MINIUMUM OF 5 LABS OFFERED IN 2
HOUR BLOCKS BETWEEN 12PM-4PM ON FRIDAYS. SECTION 1
IS GEARED TOWARDS STUDENTS INTERESTED IN STEM FIELDS.
COURSE delivery is On-site instruction
0337010 2 W 4:25-5:15, ARRANGED
MEETS: AUG 23-DEC 17

Note: MUST ATTEND A MINIUMUM OF 5 LABS OFFERED IN 2
HOUR BLOCKS BETWEEN 8AM-12PM ON FRIDAYS. SECTION 2
IS GEARED TOWARDS STUDENTS INTERESTED IN
ARTS/HUMANITIES FIELDS.
COURSE delivery is On-site instruction EDUC 203 MACROECON ANALYSIS ECON 602 4 CREDITS

Prereq: ECON 301, ECON 302, AND PERMISSION OF

DIRECTOR OF GRADUATE EDUCATION

Note: PERMISN OF DIRECTOR OF ECON GRAD STUDIES REQUIRED

TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

3126005 1 MW 11:00-12:50 BHATTACHARYA J

F 11:00-12:50 BHATTACHARYA J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

EDUCATION (CONTINUED) SOC FOUND SECDRY ED EDUC 204 3 CRED:
Note: COURSE IS FOR SECONDARY AND P-12 TEACHER
EDUCATION STUDENTS
6278005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6278010 2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6278015 3 MW 2:15-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6278015 3 MW 2:15-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6278020 4 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6278025 5 MW 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6278025 5 MW 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS 3 CREDITS Note: Course delivery is On-site instruction ORIENTATN TEACHR ED EDUC 216 1 CRE
Prereq: FIRST SEMESTER FRESHMAN EL ED MAJOR
Satisfactory-Fail Only.
8889005 1 TR 3:40-4:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT ORIEN TCHR ED:H,M,S EDUC 219 1 CREDIT
Prereq: STUDENTS SEEKING TEACHER LICENSURE IN
FAMILY CONSUMER SCIENCES, HISTORY, MATH, AND SCIENCE
IN GRADES 5-12
Satisfactory-Fail Only.
1863005 1 W 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LNDSCAPE OF TEACHNG EDUC 245 3 CRE
Prereq: EDUC 205; SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS.

3238005 1 MW 12:05-1:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 TR 12:10-1:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3238010 2 TR 12:10-1:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3238015 3 MW 8:50-10:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS PRE-STUD TCHING EXP EDUC 280A 1-2 CREDITS
Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROG
Note: EDUC 280 MAY BE TAKEN MORE THAN ONCE FOR CREDIT
TOWARD GRADUATION. STUDENTS MUST RESERVE TWO MORNINGS
OR TWO AFTERNOONS PER WEEK FOR SITE VISITS. OR TWO AFTERNOONS PER WEEK FOR SITE VISITS.
Satisfactory-Fail Only.
6279025 1 W 1:10-2:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6279010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction EXP I:EDUC TECNOLGS EDUC 280B 1 CREDIT
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203
Note: EDUC 280 MAY BE TAKEN MORE THAN ONCE FOR CREDIT
TOWARD GRADUATION. STUDENTS MUST RESERVE ONE MORNING
OR ONE AFTERNOON PER CREDIT FOR SITE VISITS.
RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY EDUCATOR PREP PROGRAM
Satisfactory-Fail Only.
6280005 1 ARRANGED KARAKAYA O
MEETS: AUG 23-DEC 17 EDUC 280L EXPRNC I:SECNDRY ED .5 CREDIT EXPRNC I:SECNDRY ED EDUC 280L .5 CREDIT

Note: EDUC 280 MAY BE TAKEN MORE THAN ONCE FOR CREDIT

TOWARD GRADUATION. COURSE ONLY OFFERED FOR .5 CREDIT

FALL 2021. RESERVE A FOUR-HOUR BLOCK, PLUS TRAVEL

TIME, FOR FIELD EXPERIENCE.

Satisfactory-Fail only.

2843025 1 M 12:05-12:55

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

EDUCATION (CONTINUED) PRE-TCH EXPRC I:ESL EDUC 280S 1 CREDIT
Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROG
Note: EDUC 280 MAY BE TAKEN MORE THAN ONCE FOR CREDIT
TOWARD GRADUATION. STUDENTS SHOULD RESERVE A 4 HOUR
BLOCK OF TIME FOR SCHOOL EXPERIENCES
Satisfactory-Fail Only.
7941005 1 ARRANGED
MEETS: AUG 23-DEC 17 EXPERNC I:TUTORING EDUC 280T 1 CREDIT NDEPENDENT STUDY EDUC 290 1-3 CREDITS
Prereq: PERMISSION OF DEPT CHAIR, 6 CR IN EDUC
******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY INTRO EDUC TECHNLGY EDUC 303 1 CREDIT
Prereq: EDUC 203X, ADMISSION TO TEACHER EDUCATION
Satisfactory-Fail Only.
0348005 1 W 4:25-5:15, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN
2 HOUR BLOCKS BETWEEN 12PM-4PM ON FRIDAYS. SEC 1
IS GEARED TOWARDS STUDENTS INTERESTED IN STEM FIELDS.
Course delivery is On-site instruction
Materials and equipment use fee \$25.00
0348010 2 W 4:25-5:15, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN
2 HOUR BLOCKS BETWEEN 8AM-12PM ON FRIDAYS. SEC 2
IS GEARED TOWARDS STUDENTS INTERESTED IN
ARTS/HUMANITIES FIELDS. ARTS/HUMANITIES FIELDS.
Course delivery is On-site instruction Materials and equipment use fee \$25.00 TRANSFR ORIENTATION EDUC 315 Satisfactory-Fail Only.
3250005 1 TR 8:00-8:50
MEETS: AUG 24-NOV 4 Note: Course delivery is On-site instruction ED PSYCH EC&ELEM ED EDUC 332 3 CRE
Prereq: PSYCH 230 OR HD FS 102
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS
2635005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS EDUCATIONAL PSYCHOL EDUC 333 3 CREDITS
Prereg: PSYCH 230 OR HD FS 102, PURSUING
EDUCATOR PREPARATION OR MAJOR IN PSYCHOLOGY
Note: FOR PSYCHOLOGY & INDIVIDUALS PURSUING K-12 OR
SECONDARY TEACHER EDUCATION.
6084005 1 MW 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6084010 2 MW 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction NATURE OF SCIENCE EDUC 347 3 CREDITS

Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROG
(SECONDARY SCIENCE EDUCATION) OR PERMISSION OF
INSTRUCTOR
Note: CONCURRENT ENROLLMENT IN EDUC 280A, 418 REQUIRED

8267005 1 T 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction TOYING WITH TECHNOL EDUC 370 3 CREDITS

Prereq: EDUC 201 OR EDUC 202 OR 203

0081005 1 T 5:10-8:00PM APPELGATE M

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0081010 2 TR 1:00-2:30 TANK K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction

PRIM GRD TCH LITRCY EDUC 377 4 CREDITS
Prereq: ADMITTED TO THE EDUC PREP PROG. EDUC 245,
SP ED 250, HD FS 240 (ECE MAJ); CONCURRENT ENROLLMENT
IN EDUC 405, EDUC 448, EDUC 468A, AND EDUC 468C (EL
ED MAJ); OR EDUC 438, EDUC 468F, EDUC 468G, SP ED 368
Note: CONCURRENT ENROLLMENT IN EDUC 405, 448, 468A &
468C EL ED STUDENTS MUST ENROLL IN SAME SECTION OF
EDUC 405 AND 448. ECE STUDENTS ENROLL IN EDUC 438.
NO MEETINGS OCT 25-NOV 17

2066005 1 MW 7:45-10:15
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
2066010 2 MW 11:00-1:30
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
2066015 3 MW 2:15-4:45
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
2066016 MW 2:15-4:45
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
2066020 4 MW 7:45-10:15
MEETS: AUG 23-DEC 17
Note: SEC 4 RESTRICTED TO ECE MAJORS INTERM GRAD TCH LIT EDUC 378 4 CREDI
Prereq: EDUC 377; CONCURRENT ENROLLMENT IN
EDUC 449, EDUC 468B, EDUC 468D, AND EDUC 443;
ADMITTED TO THE EDUCATOR PREPARATION PROGRAM
Note: EL ED STUDENTS MUST HAVE CONCURENT
ENROLLMENT IN EDUC 433 & EDUC 449.
NO MEETINGS SEPT 28-OCT 21
2078005 1 TR 8:00-10:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2078010 2 TR 11:00-1:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS

PRE-TCHG PRCTCM:LAB EDUC 380V 1-2 CRE
Prereq: FCEDS 306, ADMISSION TO EDUCATOR
PREPARATION PROGRAM
Satisfactory-Fail Only.
0137005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$30.00 VANWAARDHUIZEN L

TCHG DISCPN LITERCY EDUC 395 3 CRE
Prereq: EDUC 204 AND JUNIOR CLASSIFICATION
9656005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9656010 2 W 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

Note: Course delivery is On-site instruction

INTM EDUCNL TECHLGY EDUC 403 1 CREDIT Prereq: EDUC 303X, ADMISSION TO TEACHER EDUCATION Satisfactory-Fail Only.

0349005 1 W 4:25-5:15, ARRANGED MEETS: AUG 23-DEC 17

Note: SEC 1 MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN 2 HOUR BLOCKS BETWEEN 12PM-4PM ON FRIDAYS. SEC 1 IS GEARED TOWARDS STUDENTS INTERESTED IN STEM FIELDS. Course delivery is On-site instruction

0349010 2 W 4:25-5:15, ARRANGED MEETS: AUG 23-DEC 17

Note: SEC 2 MUST ATTEND A MINIMUM OF 5 LABS OFFERED IN 2 HOUR BLOCKS BETWEEN 8AM-12PM ON FRIDAYS. SEC 2 IS GEARED TOWARDS STUDENTS INTERESTED IN ARTS/HUMANITIES FIELDS.

Course delivery is On-site instruction

ARTS/HUMANITIES FIELDS.
Course delivery is On-site instruction

SOC JUSTC ED:ECE&EL EDUC 405 3 CREDITS
Prereq: EDUC 201, EDUC 332, JUNIOR
CLASSIFICATON, ADMITTED TO THE EDUC PREPARATION
PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377,
EDUC 448, EDUC 468A, AND EDUC 468C
Note: CONCURRENT ENROLLMENT IN EDUC 377, 448, 468A &
468. EL ED STUDENTS MUST ENROLL IN SAME SEC OF
EDUC 377 & 448. NO MEETINGS OCT 25-NOV 17
Meets U.S. diversity reqmt

8300005 1 MW 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8300010 2 MW 2:15-4:05
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO EL ED, ECE STUDENTS ONLY
Course delivery is On-site instruction

8300015 3 MW 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8300020 4 MW 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8300025 5 MW 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8300030 6 MW 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8300030 7 MW 1:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8300035 7 MW 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

8300035 7 MW 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

SOCIAL JUSTC ED:SEC EDUC 406 3 CREDITS
Prereq: EDUC 201 OR EDUC 202, OR EDUC 203, EDUC
332 OR EDUC 333, JUNIOR CLASSIFICATION, ADMITTED TO
THE EDUCATOR PREPARATION PROGRAM. RETRICTED TO THOSE
ENROLLED IN SECONDARY AND K-12 EDUCATION PROGRAMS.
Note: Meets U.S. diversity reqmt
6292005 1 R 5:10-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6292010 2 MW 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6292015 3 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6292015 3 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRIN DISTANCE LEARN EDUC 407 3 CREDIT Prereq: EDUC 201 OR EDUC 202 OR EDUC 203 4037005 1 ARRANGED HILLMAN C MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

SUPV STDT TCHG: K-3 EDUC 416A VAR. CREDITS
Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION
PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION
OF ALL METHODS COURSES.
Note: Department permission required 1st week.

5054005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL 10WA.
Professional support, field trips &/or
travel fee \$225.00

5054010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL 10WA.
Professional support, field trips &/or
travel fee \$225.00

5054015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL 10WA.
Professional support, field trips &/or
travel fee \$225.00

5054020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL 10WA.
Professional support, field trips &/or
travel fee \$225.00

5054020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL 10WA.
Professional support, field trips &/or
travel fee \$225.00

Professional support, field trips &/or travel fee \$225.00

SUPV TCHG: GRADES4-6 EDUC 416B VAR. CREDITS
Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION
PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION
OF ALL METHODS COURSES.
Note: Department permission required 1st week.

5056005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

5056010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
OFFERED FOR 8 CREDITS
Professional support, field trips &/or
travel fee \$225.00

5056015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

5056020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

5056020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
OFFERED FOR 8 CREDITS
Professional support, field trips &/or
travel fee \$225.00

SUPV TCHG: ESL ELEM EDUC 416Z VAR. CREDITS

SUPV TCHG: ESL ELEM EDUC 416Z VAR. CREDITS
Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION
PROGRAM; SENIOR CLASSIFICATION; ENGL 219; ENGL 220;
ENGL 425; EDUC 280S; EDUC 480S
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP

STDT TCH SOC ST MID EDUC 417A VAR. CREDITS Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP

STUDNT TCH PHYS SCI EDUC 417B VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE
STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP CREDITS

STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
PROGRAM

9044005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

9044010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

9044015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

9044020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R OFFERED FOR 8 CREDITS.
FOR STUDENTS TEACHING IN CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

STIUDNT TEACHING MATH EDUC 417C VAR CREDITS

STUDNT TEACHING MATH EDUC 417C VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE
STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP CREDITS

STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

9045005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

9045010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

9045015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

9045020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

9045020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

STUDNT TCH ENGL&LIT EDUC 417E VAR. CREDITS
Prereq: ENGL 494, ADMISSION TO TEACHER EDUCATION,
APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT

TEACHING Note: COURSE RESTRICTED TO ENGL SENIORS IN THE

Note: COURSE RESTRICTED TO ENGL SENIORS IN THE EDUCATOR PREP PROGRAM.
PLEASE NOTE: A SPECIAL COURSE FEE WILL BE ASSESSED FOR THIS COURSE. PLEASE BE ADVISED THAT THIS FEE WILL BE ASSESSED LATER IN THE SEMESTER.

9047025 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Professional support, field trips &/or travel fee \$225.00
9047030 2 ARRANGED
MEETS: OCT 18-DEC 17
Note: Professional support, field trips &/or travel fee \$225.00

EDUCATION (CONTINUED)

STUDNT TCH ENGL&LIT EDUC 417E VAR. CREDITS 9047035 3 ARRANGED MEETS: AUG 23-OCT 15

Note: Professional support, field trips &/or travel fee \$225.00

9047040 4 ARRANGED MEETS: OCT 18-DEC 17

Note: Professional support, field trips &/or travel fee \$225.00

9047045 5 ARRANGED MEETS: AUG 23-OCT 15

Note: Professional support, field trips &/or travel fee \$225.00

9047050 6 ARRANGED MEETS: OCT 18-DEC 17

Note: Professional support, field trips &/or travel fee \$225.00

9047050 6 ARRANGED MEETS: OCT 18-DEC 17

Note: Professional support, field trips &/or travel fee \$225.00

travel fee \$225.00

TCH WORLD LANG EDUC 417G VAR. CREDITS Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING NOTE: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP STDT TCH WORLD LANG

Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM
9049005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00
9049010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or

TEACHING OUTSIDE CENTRAL IOWA.

Professional support, field trips &/or
travel fee \$225.00

9049015 2A ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.

OFFERED FOR 8 CREDITS.

Professional support, field trips &/or
travel fee \$225.00

9049020 2R ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2R OFFERED FOR 8 CREDITS.
FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

STDNT TCH EARTH SCI EDUC 417J VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE
STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

9051010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

9051015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

9051020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

9051020 RARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

travel fee \$225.00

STDNT TCH BASIC SCI EDUC 417M VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE
STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
PROGRAM

9054005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

9054010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

9054015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

9054020 2R ARRANGED
MEETS: OCT 18-DEC 17

STDNT TCH BASIC SCI EDUC 417M VAR. CREDIT Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

Professional support, field trips &/or travel fee \$225.00 CREDITS

STDT TCH SOC STU HS EDUC 417P VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR
PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP

Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

8612005 1A ARRANGED

MEETS: AUG 23-OCT 15

Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA.

8612010 1R ARRANGED

MEETS: AUG 23-OCT 15

Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

8612015 2A ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

8612020 2R ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA.

8612020 2R ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

STUDNT TCH ELEM MUS EDUC 417R VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR
PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP

SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
PROGRAM

670 2005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

670 2010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

670 2015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

670 2020 2R ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00 Professional support, field trips &/or travel fee \$225.00

NT TCHG SEC MUS EDUC 417S VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR
PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
PROGRAM
10.05 1.4 ADDAMAGE STUDNT TCHG SEC MUS

Professional support, field trips &/or travel fee \$225.00

T TCH ESL SECDY EDUC 417Z VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR
PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
PROGRAM
1005 12 ADDAMAGES STDNT TCH ESL SECDY

PROGRAM
9512005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00
9512010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS

EDUCATION (CONTINUED)

STDNT TCH ESL SECDY EDUC 417Z VAR. CREDITS

TEACHING OUTSIDE CENTRAL IOWA.

Professional support, field trips &/or

travel fee \$225.00

9512015 2A ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.

OFFERED FOR 8 CREDITS.

Professional support, field trips &/or

travel fee \$225.00

9512020 2R ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS

TEACHING OUTSIDE CENTRAL IOWA.

Professional support, field trips &/or

travel fee \$225.00

SECNDRY SCI METHD I EDUC 418 3 CREDITS
Prereq: EDUC 280L OR EDUC 514; UNDERGRADUATE
STUDENTS MUST REGISTER CONCURRENTLY FOR EDUC 280A;
ADMITTED TO THE EDUCATOR PREPARATION PROGRAM Note: CONCURRENT ENROLLMENT IN EDUC 280A & EDUC 347

Note: CONCURRENT ENROLLMENT IN EDUC 280A & EL REQUIRED 8268005 1 M 5:30-8:20PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

BILINGUAL&LATIN YTH EDUC 420 3 CRE
Prereq: EDUC 405 OR EDUC 406
8569005 1 F 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRIN SECONDARY EDUC EDUC 426 SECUNDARY EDUC EDUC 426 3 CREDITS Prereq: SENIOR CLASSIFICATION, ADMITTED TO EDUCATOR PREPARATION PROGRAM NOTE: RESTRICTED TO STUDENTS OF THE EDUCATOR PREPARED

MATH IN PRIMRY GRDS EDUC 438 2 CREDITS

Prereq: C- OR BETTER IN MATH 195 AND MATH 196.

CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468F, EDUC
468G. ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.

Note: COURSE RESTRICTED TO ECE MAJORS
NO MEETINGS OCT 25-NOV 17
4489005 1 MW 11:00-12:15
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PCHG OF SOC STUDIES EDUC 443 3 CREDITS
Prereq: EDUC 377, CONCURRENT ENROLLMENT IN
EDUC 378, EDUC 449, EDUC 468B, AND EDUC 468D;
ADMITTANCE TO THE EDUCATOR PREPARATION PROGRAM
Note: EL ED STUDENTS CONCURENT ENROLLMENT IN
EDUC 378 & EDUC 449, NO MEETINGS SEPT 28-OCT 21
3258005 1 TR 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3258010 2 TR 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TCHG OF SOC STUDIES 3 CREDITS

TCHNG CHILDREN MATH EDUC 448 3 CREDITS
Prereq: C- OR BETTER IN MATH 195 AND MATH 196.
CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468A, EDUC
468C, AND EDUC 405; ADMITTED TO EDUCATOR PREPARATION
PROGRAM

TEACHING OF SCIENCE EDUC 449 3 CREDITS

Prereq: EDUC 377, CONCURRENT ENROLLMENT IN
EDUC 378, EDUC 468B, EDUC 468D, EDUC 443. ADMITTED
TO THE EDUCATOR PREPARATION PROGRAM.
Note: EL ED STUDENTS CONCURENT ENROLLMENT IN
EDUC 378 & EDUC 443. NO MEETINGS SEPT 28-OCT 21

3261005 1 TR 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

3261010 2 TR 2:10-4:00
MEETS: AUG 23-DEC 17

TEACHING OF SCIENCE EDUC 449 3 CRI Note: Course delivery is On-site instruction Materials fee \$25.00 3 CREDITS

LITERCY&LRNG ASESMT EDUC 452 3 CRE
Prereq: EDUC 378 OR EQUIVALENT. CONCURRENT
ENROLLMENT IN EDUC 488.
Note: CONCURRENT ENROLLMENT IN SAME SEC OF
488 REQUIRED.
6584005 1 TR 5:10-8:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6584010 2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO EL ED MAJORS
PURSUING THE INSTRUCTIONAL STRATEGIST
I (SPECIAL EDUCATION) ENDORSEMENT.

FORSUING THE INSTRUCTIONAL STRATEGIST
I (SPECIAL EDUCATION) ENDORSEMENT.
Course delivery is On-site instruction
6584015 3 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

EMERG TOPC EDUC TEC EDUC 454 1 CREDIT Prereq: EDUC 201 OR EDUC 202 OR EDUC 203 Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2021 9436005 1 ARRANGED KETS: AUG 30-SEPT 24 Note: SEC 1 TOPIC: BREAKOUT EDU: GAME ON! Course delivery is on-site instruction 9436010 2 ARRANGED MEETTS: OCT 4-29 Note: SEC 2 TOPIC: ORGANIZING YOUR DIGITAL LIFE: EDUCATOR MUST-KNOWS Course delivery is On-site instruction

LITRCY INTGRAT TECH EDUC 456 3
Prereq: EDUC 201 OR EDUC 202 OR EDUC 203;
EDUC 377

CRIT APPRCH CH LIT EDUC 459 3 CREDITS

Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;

EDUC 377 AND EDUC 378

0029005 1 M 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0029010 2 W 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0029015 3 M 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction CRIT APPRCH CH LIT 3 CREDITS

EXP III:PG RDG&LANG EDUC 468A EXP III:PG RDG&LANG EDUC 468A 1 CREDIT Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM. Note: CURRENT ENROLLMENT IN 377, 448, 405 & 468C.

MUST BE AVAILABLE M / W 730AM-430PM. MANDATORY INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS OF CLASS WITH FIELD EXPERIENCE COORDINATOR Satisfactory-Fail Only.

3265005 1 MW 7:30-4:30
MEETS: OCT 25-NOV 17
Note: Professional support, field trips &/or travel fee \$62.50

EXP III:IG RDG&LANG EDUC 468B 1 CREDIT Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM Note: CONCURRENT ENROLLMENT IN EDUC 378, 443, 468D.

MUST BE AVAILABLE T / R 730AM - 430PM MANDATORY INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS OF CLASS WITH FIELD EXPERIENCE COORDINATOR Satisfactory-Fail Only.

3266005 1 TR 7:30-4:30

MEETS: OCT 28-NOV 21

Note: Professional support, field trips &/or travel fee \$62.50

EXP III:PRIMRY MATH EDUC 468C 1 CREDIT Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM Note: CONCURRENT ENROLLMENT IN EDUC 377, 448, 405 & 468C. MUST BE AVAILABLE M / W 730AM-430PM. MANDATORY INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS OF CLASS WITH FIELD EXPERIENCE COORDINATOR Satisfactory-Fail Only.

3267005 1 MW 7:30-4:30 MEETS: AUG 23-DEC 17
Note: Professional support, field trips &/or travel fee \$62.50 EXP III: PRIMRY MATH

EDUCATION (CONTINUED)

EXP III:INT GRD SCI EDUC 468D 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: CONCURRENT ENROLLMENT IN EDUC 378, 443, 468B.

MUST BE AVAILABLE T / R 730AM - 430PM MANDATORY
INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS
OF CLASS WITH FIELD EXPERIENCE COORDINATOR
Department permission required 1st week.
Satisfactory-Fail Only.
3268005 1 TR 7:30-4:30
MEETS: AUG 23-DEC 17
Note: Professional support, field trips &/or
travel fee \$62.50 EXP III:INT GRD SCI

travel fee \$62.50

EXP III:PRIM LITRCY EDUC 468F 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH EDUC 377, 368, 438, 468G
RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
PROGRAM. MEETS OCT 25-NOV 17
Satisfactory-Fail Only.
4518005 1 MW 7:30-4:30
MEETS: MEETS ADDEC 17
Note: Professional support, field trips &/or
travel fee \$62.50

EXP III: PRIM MATH EDUC 468G 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: MUST ALSO REGISTER FOR EDUC 377,433,438,439,468F,
SP ED 355 & 455. RESTRICTED TO ECE MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM. MEETS OCT 25-NOV 17
Satisfactory-Fail only.
4524005 1 MW 7:30-4:30
MEETS: AUG 23-DEC 17
Note: Professional support, field trips &/or
travel fee \$62.50

EXPER III:PRIM SCI EDUC 4681 1 CREDIT

Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM

Note: MUST ALSO REGISTER FOR SP ED 355 & 455.

RESTRICTED TO ECE MAJORS WITH FULL OR TENTATIVE

ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

MEETS SEPT 27-OCT 20

Satisfactory-Fail Only.

4528005 1 MW 12:30-4:30

MEETS: AUG 23-DEC 17

Note: Professional support, field trips &/or

travel fee \$87.50 EXPER III: PRIM SCI

EXP II:READ ENDORSE EDUC 468R 1 CREDIT
Prereg: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
CONCURRENT ENROLLMENT IN EDUC 378
Note: MUST BE AVAILABLE T/R 730AM - 430PM MANDATORY
INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS
OF CLASS WITH FIELD EXPERIENCE COORDINATOR
Department permission required 1st week.
Satisfactory-Fail Only.
430005 1 TR 7:30-12:30
MEETS: SEPT 28-OCT 21
Note: Professional support, field trips &/or
travel fee \$100.00

MEETS: AUG 23-DEC 17
Note: Professional support, field trips &/or
travel fee \$100.00

travel fee \$100.00

EXP III: ELEMENTARY EDUC 468T 2 CREDITS Prereg: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
SUCCESSFUL COMPLETION OF A LEVEL 2 OR LEVEL 3 FIELD

SUCCESSFUL COMPLETION OF A LEVEL EXPERIENCE REQUIRED

Satisfactory-Fail Only.

0104005 1 ARRANGED

MEETS: AUG 23-DEC 17

0104010 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: OUTSIDE CENTRAL IOWA

EXPERC III:HIST/SOC EDUC 480A 2 CREDITS

Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM

Note: COURSE RESTRICTED TO HIST, POL S MAJORS

WITH ADMISSION TO THE UNIVERSITY EDUCATOR PREP

PROGRAM. CONCURRENT ENROLLMENT IN EDUC 498. STUDENTS

MUST HAVE 2 HALF DAYS AVAILABLE FOR FIELD EXPERIMENT.

6581005 1 ARRANGED

MEETS: AUG 23-DEC 17

EXP III:PHYSICL SCI EDUC 480B 2 CREDIT Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM 2593005 1 ARRANGED MEETS: AUG 23-DEC 17

EXPERIENC III: MATH EDUC 480C .5- 2 CREDITS

Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: CONCURRENT ENROLLLMENT IN EDUC 497.

MUST HAVE 2 HALF DAYS AVAILABLE FOR FIELD EXPERIMENT.

9057005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC 1 OFFERED FOR 1-2 CREDITS

EDUC 480D EXP III:BIOL SCIENC Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM 2603005 1 ARRANGED 2 CREDITS MEETS: AUG 23-DEC 17

EXPERNC III: ENGLISH EDUC 480E 1-2 CREDITS Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM Note: STUDENTS MUST HAVE 2 HALF DAYS AVAILABLE FOR FIELD EXPERIENCE. 5062005 1 ARRANGED

MEETS: AUG 23-DEC 17

EXPERC III: WLD LANG EDUC 480G 1-2 CREDIT Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM NOTE: CONCURRENT ENROLLMENT IN EDUC 487 STUDENTS MUST HAVE 2 HALF DAYS AVALLABLE FOR 1- 2 CREDITS FIELD EXPERIENCE.

1 ARRANGED

MEETS: AUG 23-DEC 17

EXP III: EARTH SCIEN EDUC 480J Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
2609005 1 ARRANGED
MEETS: AUG 23-DEC 17

Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS AVAILABLE FOR
FIELD EXPERIENCE.
Satisfactory Fails: Satisfactory-Fail Only. 9064005 1 ARRANGED

MEETS: AUG 23-DEC 17

EXPERIENCE III: ESL EDUC 480S 2 CREDITS
Prereq: EDUC 280S, ENGL 219/LING 219, ENGL 220/
LING 220, ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS AVAILABLE FOR FIELD EXPERIENCE.
Satisfactory-Fail Only.
7955005 1 ARRANGED
MEETS: AUG 23-DEC 17

PRE-TCHG PRA:DV SET EDUC 480V 2 CREDITS Note: STUDENTS MUST HAVE 2 HALF DAYS AVAILABLE FOR FIELD EXPERIENCE.

FIELD EXPERIENCE.
Satisfactory-Fail Only.
0145005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$100.00

JLD LANGU MTHDS SEC EDUC 487 3 CRE
Prereq: 25 CREDITS IN A WORLD LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM
Note: CONCURRENT ENROLLMENT IN EDUC 480G
Instructor permission required.
4412005 1 M 3:30-5:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 488 3 CREDITS

Prereq: EDUC 378 OR EQUIVALENT; CONCURRENT
ENROLLMENT IN EDUC 452 OR 552.

Note: CONCURRENT ENROLLMENT IN SAME SEC OF
452 REQUIRED.

9461005 1 TR 5:10-8:30PM
MEETS: AUG 23-DEC 17

Note: REGISTER FOR THE SAME SEC OF EDUC 452
COURSE delivery is On-site instruction

9461010 2 TR 3:40-4:55
MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO EL ED MAJORS PURSUING
THE INSTRUCTIONAL STRATEGIC I (SPECIAL EDUCATION)
ENDORSEMENT. SUPVS TUTOR READING

ENDORSEMENT.

ENDORSEMENT.

REGISTER FOR THE SAME SEC OF EDUC 452
Course delivery is On-site instruction

9461015 3 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9461020 4 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INDEP STDY MUSIC ED EDUC 490A VAR. CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

IND STU CURR CONSTR EDUC 490C 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

NDEP STU PRIN EDUC EDUC 490D 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
****** SEE DEPT FOR REFERENCE NUMBERS INDEP STU PRIN EDUC

EDUCATION (CONTINUED)

IND STDY METHD TCHG EDUC 490E 1-3 CRES
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMES
******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

IND STDY EDUC PSYCH EDUC 490F 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU DIGITL LRNG EDUC 490G 1-3 CREI Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMES ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

INDEP STUDY HONORS EDUC 490H 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC&CULTURL EDUC 490J 1- 3 CREI
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMES
******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS CEDING SEMESTER

IND STU HIST/SOC SC EDUC 490K 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS

IND STU LITERACY ED EDUC 490L 1-3 CREDITS

Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER

SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MATH EDUC EDUC 490M 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU WORLD LANGU EDUC 490N 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC EDUC 4900 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY SCI EDUC EDUC 490P 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY EDUC 494 3 CREDITS

Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
BEYOND 250, PSYCH 333. ADMITTED TO THE EDUCATOR
PREPARATION PROGRAM.

Note: RESTRICTED TO STUDENTS IN THE EDUCATOR PREP
PROGRAM. CONCURRENT ENROLLMENT IN EDUC 480E.

6305005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is On-site instruction

TEACHING SPEECH EDUC 495B 3 CREDITS

Prereq: SP CM 313; 9 CREDITS IN SP CM;
MINIMUM GPA OF 2.50 IN SP CM COURSES

7217005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is On-site instruction

TEACH SEC SCHL MATH EDUC 497 3 CREDI Prereq: 15 CREDITS IN COLLEGE MATH. ADMITTED TO 3 CREDITS

Prereq: 15 CREDITS IN COLLEGE MATH. ADMITTED
THE EDUCATOR PREPARATION PROGRAM.
Note: CONCURRENT ENROLLMENT IN EDUC 480C.
1 T 5:10-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MTHDS TCHG HIST/SOC EDUC 498 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN HIST 480A;
ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30
CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301
Note: RESTRICTED TO HIST, POL S MAJORS IN THE
EDUCATOR PREP PROGRAM; CONCURRENT ENROLLMENT IN EDUC

8504005 1 M 6:10-9:00PM BREMER MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BREMER J

DSGN LEARNING ENVIR EDUC 503

Prereq: EDUC 501
2794700 1 M 6:00-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

EVAL DGTL LRN ENVIR EDUC 504 3 CREDITS Prereq: EDUC 501
2604700 1 R 5:10-7:30PM
MEETS: AUG 23-DEC 17
Note: Department permission required.

Course delivery is WWW

CREDITS

5919015 2A ARRANGED MEETS: OCT 18-DEC 17 ARRANGED MEETS: OCT 18-DEC 17 CREDITS

STU TCH:SC,CHEM,PHY EDUC 517B VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE
STUDENT TEACHING
2460005 1A ARRANGED

2460010 1A ARRANGED MEETS: AUG 23-OCT 15 2460010 1R ARRANGED MEETS: AUG 23-OCT 15 2460015 2A ARRANGED MEETS: OCT 18-DEC 17 2460020 2B ARRANGED MEETS: OCT 18-DEC 17

STUDNT TEACHNG MATH EDUC 517C VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE
STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP CREDITS

PROGRAM 2466005 1A ARRANGED

2466005 1A ARRANGED
MEETS: AUG 23-OCT 15
ARRANGED
MEETS: AUG 23-OCT 15
ARRANGED
MEETS: OCT 18-DEC 17
ARRANGED
MEETS: OCT 18-DEC 17

STDT TCH WORLD LANG EDUC 517G VAR. CREDITS Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE CREDITS

5920010 1R ARRANGED 15920010 1R ARRANGED 23-OCT 15 MEETS: AUG 23-OCT 15 5920015 2A ARRANGED MEETS: OCT 18-DEC 17
5920020 2R ARRANGED MEETS: OCT 18-DEC 17

STDNT TCH:EARTH SCI EDUC 517J VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE
STUDENT TEACHING
2476005 1A ARRANGED
MEETS: AUG 23-OCT 15
2476010 1R ARRANGED
MEETS: AUG 23-OCT 15
2476015 2A ARRANGED
MEETS: OCT 18-DEC 17
2476020 2R ARRANGED
MEETS: OCT 18-DEC 17 MEETS: OCT 18-DEC 17

(CONTINUED)

STUDENT TEACHING
2480005 1A ARRANGED
MEETS: AUG 23-OCT 15 2480010 1R ARRANGED
MEETS: AUG 23-OCT 15
ARRANGED
MEETS: OCT 18-DEC 17
2480020 2R ARRANGED MEETS: OCT 18-DEC 17

STDT TCH SOC STU HS EDUC 517P VAR. CREDIT Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE CREDITS

 6022010
 1A ARRANGED MEETS: AUG 23-OCT 15

 6022010
 1R ARRANGED MEETS: AUG 23-OCT 15

 6022015
 2A ARRANGED MEETS: OCT 18-DEC 17

 6022020
 2R ARRANGED MEETS: OCT 18-DEC 17

CREDITS

6030010 1R ARRANGED MEETS: AUG 23-OCT 15 ARRANGED MEETS: AUG 23-OCT 15 6030020 2A ARRANGED MEETS: OCT 18-DEC 17 ARRANGED MEETS: OCT 18-DEC 17

STUDNT TCHG SEC MUS EDUC 517S VAR. CREDITS Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE CREDITS

6114005 ARRANGED
MEETS: AUG 23-OCT 15
6114010 1R ARRANGED
MEETS: AUG 23-OCT 15 6114015 2A ARRANGED MEETS: OCT 18-DEC 17 6114020 2R ARRANGED MEETS: OCT 18-DEC 17

SECNDRY SCI METHD I EDUC 518 3 CREDITS
Prereq: EDUC 280L OR EDUC 514; GRADUATE STUDENTS
MUST REGISTER CONCURRENTLY FOR EDUC 591D. ADMITTED TO

THE EDUCATOR PREPARATION PROGRAM.

8369005 1 M 5:30-8:20PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

BILINGUAL&LATIN YTH EDUC 520 3 CRE
Prereq: EDUC 405 OR EDUC 406
8570005 1 F 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

PRIN SECONDARY EDUC EDUC 526 3 CREDITS Prereq: GRAD CLASSIFICATION, ADMISSION TO TEACHER EDUCATION PROGRAM Note: RESTRICTED TO STUDENTS OF THE EDUCATION PREP

Note: RESTRICTED TO STODENTS OF THE EDUCATION.
PROGRAM
7724005 1 TR 12:40-1:55
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7724010 2 W 5:30-8:30PM
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3 CREDITS

E OF SCIENCE EDUC 547 3 CREDITS
Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROG
(SECONDARY SCIENCE EDUCATION) OR PERMISSION OF NATURE OF SCIENCE 3 CREDITS

INSTRUCTOR
7005 1 T 5:10-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CORRECTIVE READING EDUC 552 3 COPERED EDUC 378 OR EQUIVALENT. CONCURRENT ENROLLMENT IN EDUC 488.

Note: CONCURRENT ENROLLMENT IN SAME SEC OF

Note: CONCURRENT ENROLLMENT IN SAME SEC 5.52.

3276005 1 TR 5:10-8:30PM MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3276010 2 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO EL ED MAJORS
PURSUING THE INSTRUCTIONAL STRATEGIST

VE READING EDUC 552 (SPECIAL EDUCATION) ENDORSEMENT. CORRECTIVE READING 3 CREDITS

Course delivery is On-site instruction
5 3 TR 12:40-1:55
MEETS: AUG 23-DEC 17 3276015

Note: Course delivery is On-site instruction

TCH STRUGL ADOL RDR EDUC 553 3 CREDITS Prereq: TEACHING LICENSE OR SENIOR CLASSIFICATION
7267005 1 W 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TCHNOL IN READ&LANG EDUC 556 3

Prereq: EDUC 201 OR EDUC 202 OR EDUC 203;

EDUC 377 3 CREDITS

EDUC 377

1285005 1 W 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1285010 2 M 5:10-8:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1285015 3 M 5:10-8:00PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CRIT APPRCH CH LIT EDUC 559 3 CREDITS CRIT APPRCH CH LIT EDUC 559 3 CREDITS

Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;

EDUC 377 AND EDUC 378

1672005 1 M 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1672010 2 W 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1672015 3 M 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1672016 3 M 5:10-8:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 588 3 CREDITS Prereq: GRADUATE STATUS REQUIRED FOR EDUC 588 Note: CONCURRENT ENROLLMENT IN 552 REQUIRED

9245005 1 TR 5:10-8:30PM MEETS: AUG 23-DEC 17
Note: REGISTER FOR THE SAME SEC OF EDUC 552 Course delivery is On-site instruction

9245010 2 TR 3:40-4:55 MEETS: AUG 23-DEC 17
Note: REGISTER FOR THE SAME SEC OF EDUC 552 Course delivery is On-site instruction

9245015 3 TR 3:40-4:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9245020 4 TR 12:40-1:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9245020 4 TR 12:40-1:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1- 3 CREDITS SPCL TOP CURRICULUM EDUC 590A Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC TECHNO EDUC 590B 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC EDUC 590C 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC EDUC 590D 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SOC&CULTURAL EDUC 590F 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC EDUC 590G 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPCS MATH EDUC

SPCL TOPICS ELEM ED EDUC 5901 1-3 CRE
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP WORLD LANGU EDUC 590J 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH EDUC 590K 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP SOCIAL STDI EDUC 590L 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

(CONTINUED) EDUCATION

SPL TOP LITERACY ED EDUC 590M 1-3 CREI
Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

EXP SECND SCI EDUC 591D .5-6 CREDITS Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA; FULL ADMISSION TO TEACHER EDUCATION PROGRAM Note: CONCURRENT ENROLLMENT IN EDUC 518. FIELD EXP SECND SCI

5058005 1 ARRANGED

MEETS: AUG 23-DEC 17
5058010 2 ARRANGED

MEETS: AUG 23-DEC 17

EXPERC: SECD MATH ED EDUC 591G .5-6 CREDITS
Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA;
FULL ADMISSION TO TEACHER EDUCATION PROGRAM
Note: CONCURRENT ENROLLMENT IN EDUC 597
2017005 1 ARRANGED
MEETS: AUG 23-OCT 15
2017010 2 ARRANGED
MEETS: OCT 18-DEC 17 EXPERC:SECD MATH ED

EXPERC: COLLEGE TCHG EDUC 591N .5- 6 CREDITS

Prereq: 9 GRADUATE CREDITS

SEE DEPT FOR REFERENCE NUMBERS

SCIENCE EDUC WKSHOP EDUC 593C 1-3 CREDITS

Prereq: 9 GRADUATE CREDITS IN EDUCATION
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2021.
FOR BETAL GROUP PARTICIPANTS ONLY.

2812005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2812010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction 1- 3 CREDITS

TCHG DISCPN LITERCY EDUC 595 3 CRE
Prereq: GRADUATE STATUS AND TEACHING LICENSE
2932005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2932010 2 W 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TEACH SEC SCHL MATH EDUC 597 Prereq: 15 CREDITS IN COLLEGE MATHEMATICS;
ADMITTED TO THE EDUCATOR PREPARATION PROGRAM
8440005 1 T 5:10-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CRTV COMP CURRICULM EDUC 599A 1- 3 CREDITS

Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

CR CMP EDUC TECHNOL EDUC 599B

Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS CRT COMP SCIENCE ED EDUC 599C 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED EDUC 599D 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

CR CMP SOC&CULTURAL EDUC 599F 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC EDUC 599G 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED EDUC 5991 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS CRTV COMPON ELEM ED

CR CMP WRLD LANG ED EDUC 599J 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

CRTV COMP EDU PSYCH EDUC 599K 1- 3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

CRTV COMP LITERC ED EDUC 599M 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

ADV SPCL TOP CURRIC EDUC 690A VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******** SEE DEPT FOR REFERENCE NUMBERS

EDUCATION (CONTINUED) EDUCATIONAL ADMINISTRATION

- ADV SP TOP EDUC TEC EDUC 690B VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******* SEE DEPT FOR REFERENCE NUMBERS
- ADV SPCL TOP SCI ED EDUC 690C VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION

 SEE DEPT FOR REFERENCE NUMBERS ADV SPCL TOP SCI ED
- SEC ED EDUC 690D VAR. CRES 9 GRADUATE CREDITS IN EDUCATION SEE DEPT FOR REFERENCE NUMBERS ADV SPCL TOP SEC ED CREDITS Prereq: 9
- ADV TOP SOC&CULTURL EDUC 690F VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******* SEE DEPT FOR REFERENCE NUMBERS ADV TOP SOC&CULTURL
- ADV SPL TOP MATH ED EDUC 690G VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS
- EDUC 690J VAR. Prereq: 9 GRADUATE CREDITS IN EDUCATION
 Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
 ****** SEE DEPT FOR REFERENCE NUMBERS
- ADV SPL TOP ED PSYC EDUC 690K VAR. CREDI Prereq: 9 GRADUATE CREDITS IN EDUCATION Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS
- ADV SPL TOP SOC STU EDUC 690L VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS
- ADV TOP LITERACY ED EDUC 690M VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******* SEE DEPT FOR REFERENCE NUMBERS ADV TOP LITERACY ED
- EDUC 699A RESEARCH CURRICULUM CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION

 SEE DEPT FOR REFERENCE NUMBERS
- RESRCH EDUC TECHNOL EDUC 699B VAR. CRE
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******** SEE DEPT FOR REFERENCE NUMBERS CREDITS
- RESRCH SCIENCE EDUC EDUC 699C VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS
- RESRCH SECNDRY EDUC EDUC 699D VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******* SEE DEPT FOR REFERENCE NUMBERS
- RESRCH SOC&CULTURAL EDUC 699F VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******* SEE DEPT FOR REFERENCE NUMBERS
- RESEARCH MATH EDUC EDUC 699G VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH MATH EDUC
- RESEARCH ELEM EDUC EDUC 6991 VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH ELEM EDUC
- RSRCH WRLD LANGU ED EDUC 699J VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION

 SEE DEPT FOR REFERENCE NUMBERS
- RESRCH EDUC PSYCHOL EDUC 699K VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS RESRCH EDUC PSYCHOL
- RESRCH SOC STUDI ED EDUC 699L VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ******* SEE DEPT FOR REFERENCE NUMBERS
- RESRCH LITERACY ED EDUC 699M VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS RESRCH LITERACY ED CREDITS

EDUCATIONAL ADMINISTRATION

PRIN INCLUSV LDRSHP EDADM 541 3 CREDITS

SUPV LEARNG ENVIRON EDADM 551 3 CREDITS Prereq: EDADM 541
3215700 1 W 5:30-9:00PM
S 8:00-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

(CONTINUED)

LEADING SCHL REFORM EDADM 554 3 CREDITS

EADING SCHL REFURM EDADM 55-1

Prereq: EDADM 541

7880700 1 W 5:30-9:00PM
S 8:00-4:00
MEETS: AUG 23-DEC 17 Note: Course delivery is WWW

CURRICULM LEADERSHP EDADM 559 3 CREDITS Prereq: EDADM 541
3416700 1 W 5:30-9:00PM
S 8:00-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Taught at, in or by ANKENY

- SPECIAL TOPICS EDADM 590 1- 4 CREDITS Prereq: 9 CREDITS IN EDUCATION

 SEE DEPT FOR REFERENCE NUMBERS
- FLD EXP ELEM PRINCI EDADM 591A 1- 6 CRED Prereg: EDADM 541, ADMISS TO PROGRAM & INSTR'S 1- 6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
- FLD EXP SECOND PRIN EDADM 591B 1- 6 CRED Prereq: EDADM 541, ADMISS TO PROGRAM & INSTR'S 1- 6 CREDITS APPROVAL
 ****** SEE DEPT FOR REFERENCE NUMBERS
- CREATY COMPON DEVEL EDADM 599 1-3 CREDI:

 Prereq: 9 CREDI'S IN EDUCATIONAL ADMINISTRATION

 ******** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS
- ADV SPECIAL TOPICS EDADM 690 1-3 CREDI Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION ******** SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS
- L DILEMM PRCTC EDADM 691 1- 3 CRED Prereq: EDADM 541, ADMISSION TO PROGRAM, INSTR APPROVAL CLINCL DILEMM PRCTC
 - tory-Fail Only. SEE DEPT FOR REFERENCE NUMBERS Satisfactor
- EDADM 699 DISSERTATN RESEARCH DISSERTATN RESEARCH EDADM 033 VAR. CREATER Prereq: 9 CREDITS IN EDUCATION

 ******* SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

- SOC JUSTC FIELD EXP EL PS 591 1- 3 CREDITS Prereq: EL PS 620
 ******* SEE DEPT FOR REFERENCE NUMBERS
- APSTONE EXPERIENCE EL PS 616 3 CREI Prereq: 4 CREDITS OF EL PS 615 ****** SEE DEPT FOR REFERENCE NUMBERS CAPSTONE EXPERIENCE 3 CREDITS
- EDUC FOR SOC JUSTCE EL PS 620 3 CRE 8898005 1 M 5:30-8:20PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
- CRITICL RACE THEORY EL PS 624 3 CRE 2658005 1 T 5:10-8:00PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN E E 166 R CREDIT
Note: COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
2887005 1 T 1:10-2:00
MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction 010 2 R 1:10-2:00 MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

INTR EE&PROB SOLV I E E 185 3 CREDITS

Prereq: MATH 143 OR SATISFACTORY SCORES ON
MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR
ENROLLMENT IN MATH 165

Note: COURSE RESTRICTED TO E E MAJORS ONLY. CREDIT
IN ONLY ONE OF THE FOLLOWING COURSES MAY BE
APPLIED TOWARD GRADUATION: CPR E 185, E E 185,
S E 185, M E 160, ENGR 160, AER E 160, C E 160,
A B E 160, I E 148.

3880005 1 MW 9:55-10:45
M 1:10-3:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3880010 2 MW 9:55-10:45
R 8:00-9:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

Note: Course delivery is On-site instruction
3880015 3 MW 9:55-10:45
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3880020 4 MW 9:55-10:45
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4 CREDITS

PROGRAM DISCOVERY E E 294 R CREDIT
Prereq: E E 166 OR CPR E 166
Note: SEC A1,B1 RESTRICTED TO CPR E, CYB E. SEC A2,B2
RESTRICTED TO E E.
Satisfactory-Fail Only.

5380005 A1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction

5380010 A2 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction

5380015 A3 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction

5380020 B1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction

5380020 B1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction

5380025 B2 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction

5380027 B1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction PROGRAM DISCOVERY ENRGY SYS&PWR ELTRN E E 303 3 CREDIT Prereq: MATH 267, PHYS 232 AND PHYS 232L; CREDIT OR ENROLLMENT IN E E 230 3415005 1 TR 8:00-9:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction ELECTROMG FLD&WAVES E E 311 4 CREI
Prereq: E E 201, MATH 265, PHYS 232 AND
PHYS 232L, CREDIT OR ENROLLMENT IN MATH 267
2889005 1 MWF 9:55-10:45
R 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2889700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 4 CREDITS Note: Course delivery is WWW ELECTMAG NON-EL ENG E E 314 3 CRE
Prereq: PHYS 232 AND PHYS 232L, PHYS 112, OR
EQUIVALENT
8652005 1 MW 3:20-4:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS COMMUNIC SYSTEMS I E E Prereq: E E 224
2901005 1 MW 5:30-6:50PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PROBAB MTH, ELEC ENG E E 322 3 CRE
Prereq: E E 224

3424005 1 TR 11:00-12:15
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 4 CREDITS Note: Course delivery is On-site instruction

INTGRATED ELECTRNCS E E 330 4 CREDITS
Prereq: E E 201, CREDIT OR REGISTRATION IN E E 230, CPR E 281
Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5635005 1 MWF 12:05-12:55
T 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5635010 2 MWF 12:05-12:55
T 11:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5635015 3 MWF 12:05-12:55
W 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5635020 4 MWF 12:05-12:55
F 7:45-10:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5635025 5 MWF 12:05-12:55
R 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5635030 6 MWF 12:05-12:55
M 7:45-10:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5635030 6 MWF 12:05-12:55
M 7:45-10:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS

ELECTRICAL ENGINEERING

MICROELEC FABRICATN E E 432 4 CREI Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS: MAT E 317; CPR E AND E E MAJORS: E E 230 9222005 1 MW 12:05-12:55 ARRANGED

ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CIRCUIT&INSTRM E E 442 2 CREDITS
Prereq: PHYS 232 AND PHYS 232L, MATH 267
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN E E INTR CIRCUIT&INSTRM RETS: AUG 23-OCT 15
Note: Course delivery is on-site instruction of ARRANGED MEETS: AUG 23-OCT 15
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Note: Course delivery is on-site instructio OR CPR E. RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE. 4723005 1 ARRANGED Note: Course delivery is On-site instruction

INTRO AC CIRC&MOTOR E E 448 2 CREDITS
Prereq: E E 442

Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A
DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO
MAJORS OTHER THAN E E. CPP E. E CPE.

4775005 1 ARRANGED, M 7:45-9:35
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775010 2 ARRANGED
M 5:30-7:20PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775015 3 ARRANGED, F 2:15-4:05
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775020 4 ARRANGED, F 7:45-9:35
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775025 5 ARRANGED, F 7:45-9:35
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775030 6 ARRANGED, F 3:10-5:00
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775030 6 ARRANGED, F 12:05-1:55
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775030 7 ARRANGED, F 9:55-11:45
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775040 8 ARRANGED, F 9:55-11:45
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775040 8 ARRANGED, M 12:05-1:55
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775040 9 ARRANGED, M 12:05-1:55
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775045 MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

4775040 9 ARRANGED, M 7:10-9:00
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING

POWER SYST ANALYS I E E 456 3 CREDIT Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324 2912005 1 TR 5:30-7:00PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

WIND ENERGY CONVRSN 3 CREDITS

NIND ENERGY CONVRSN E E 459 3 CREDIT
Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
2173005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2173700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

4 CREDITS

MULTIDISC ENGR DSGN E E 466 3 CREDITS INLITIDISC ENGR DSGN E E 466 3 CREDI:
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1900005 1 MWF 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AUTOMATC CONTRL SYS E E 475 3 CREDITS OTOMATC CONTRL 515 E E 7.5

Prereq: E E 324

2914005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

EDDY CURRENT NDE E E 488 Prereq: MAT E 216 OR MAT E 273 OR E E 311 OR PHYS 364

5898005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

Note: Course delivery is On-site instruction

INDEPENDENT STUDY E E 490 VAR. CREDIT Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR Note: Instructor permission required 1st week. CREDITS

INDEP STUDY HONORS E E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO E E 491 3 CREDITS

Prereq: E E 322, ENGL 314, COMPLETION OF 24

CREDITS IN THE E E PROFESSIONAL PROGRAM

Note: COURSE RESTRICTED TO CPR E, CYB E, E E, S E

JUNIORS & SENIORS

JUNIORS & SENIORS
Instructor permission required 1st week.
7230005 1 T 2:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7230010 2 R 2:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SR DESIGN PROJET II E E 492 2 CREDITS

Prereq: CPR E 491 OR E E 491 OR S E 491

Note: COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
9515005 1 R 2:10-3:00, ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

OLIO ASSESSMNT E E 494 R CRED Prereq: CPR E/E E 394, CREDIT OR ENROLLMENT IN CPR E/E E 491 PORTFOLIO ASSESSMNT

CPR E/E E 491

Note: COURSE RESTRICTED TO CPR E, E E SENIORS ONLY

1 W 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2 R 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7347015 3 W 3:20-4:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7347020 4 R 2:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7347020 4 R 2:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MODERN OPTICS E E 496 3

Prereq: CREDIT OR ENROLLMENT IN PHYS 322,
E E 365, AND E E 480

5322005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is On-site instruction

AN&MIXSIG VLSI TCNQ E E 501 4 CREDITS

NN&MIXSIG VLSI TCNQ E E 501 4 CRE
Prereq: E E 435
5328005 1 MW 2:15-3:35
R 5:10-8:00PM
METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5328010 2 MW 2:15-3:35
R 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4 CREDITS

TOPICS ELECTROMAGNT E E 510 1- 3 CREDITS
Prereq: E E 311
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
2929700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 1- 3 CREDITS

ADV ELECMG FD THY I

ADV ELECMG FD THY I E E 512 3 CRE
Prereq: E E 311
2933005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2933010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FALL 2021 120 ELECTRICAL ENGINEERING (CONTINUED) ELECTRICAL ENGINEERING (CONTINUED) MICROWAVE ENGINEERG E E 514 4 CREDITS Prereq: E E 230, E 311 4791005 1 MWF 7:45-8:35 R 8:00-10:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
.010 2 MWF 7:45-8:35
F 11:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4791010 SATELL RMT SENS LAB E E 589L 1 CREDIT ATELL RMT SENS LAB E E 589L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN MTEOR 489

OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489

OR NREM 589 OR E E 489 OR E E 589

3759005 1 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MAGNETSM&MGN MATRLS E E 519 3 CREDITS
Prereq: E E 311 OR MAT E 317 OR PHYS 364
6250005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SPL TOP ELECMAG THY AG THY E E 590A 1-6 CREI SEE DEPT FOR REFERENCE NUMBERS 590A OIG SIGNAL PROCESS E E 524 3 CRE
Prereq: E E 322, E E 424, MATH 317
2939005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DIG SIGNAL PROCESS SPL TOP CONTROL SYS E E 590B 1-6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP COMMUN SYS E E 590C 1-6 CRE ****** SEE DEPT FOR REFERENCE NUMBERS 590C 1- 6 CREDITS DEEP LRNG:THRY&PRAC E E 526 3 CRE
Prereq: MATH 207, E E 322
0323005 1 MW 3:20-4:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0323700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS 590E 1-SPL TOP COMPTR ENGR E E 590E 1-6 CRE

SEE DEPT FOR REFERENCE NUMBERS SPL TOP ELECTRC PWR E E 590F 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP ELEC MATRLS MATRLS E E 590G 1-6 CRES SEE DEPT FOR REFERENCE NUMBERS MICRO&NANO SYS&DVIC E E 531 3 CRE
Prereq: E E 332,E E 432 OR E E 532
0290005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS SP TOP EL DEVIC&CIR E E 590H 1-6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP SIGNL PROCS E E 5901 1-6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS MICROEL FABRIC TCHQ E E 532 4 CREDIT Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS:R E MAT E 317; CPR E AND E E MAJORS: E E 230 8880005 1 MW 12:05-12:55 ARRANGED INDEPENDENT STUDY E E 595X 1- 3 CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LEARNG CMMUNTY SEMN G CMMUNTY SEMN E E 598 R Prereq: CLASSIFICATION AS AN E CPE MAJOR SEMICONDCTR PHYSICS E E 535 4 CRE
Prereq: E E 311 AND E E 332
2941005 1 M 6:30-8:00PM
ARRANGED
T 6:10-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SEMICONDCTR PHYSICS Note: Course delivery is On-site instruction CREATIVE COMPONENT E E 599 VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS ADV TOP ELE PWR SYS E E 653 3 CRE
Prereq: PERMISSION OF INSTRUCTOR
2981005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STEADY STATE ANALYS E E 553 3 CRE
Prereq: E E 456, E E 457
8879005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8879010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ENGINEERG INTERNSHP E E 697 R CREDIT
Note: PERMISSN OF MANAGER OF E E STUDENT SERVICES REQ'D
Satisfactory-Fail Only.
5716005 1 ARRANGED
MEETS: AUG 23-DEC 17 WIND ENERGY CONVRSN E E 559 3 CREDIT
Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
2204005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2204700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS Note: Department permission required. E E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH ***** CREDITS **ENGINEERING** ENGINEERING ORIENTN ENGR 101 R CREDIT
Satisfactory-Fail Only,

3788005 1 F 9:55-10:45
S 9:00-2:00
MEETS: AUG 23-OCT 15
Note: SEC 1 RESTRICTED TO A E, BSE MAJORS ONLY.
SAT MEETING AUG 28TH
Course delivery is On-site instruction

3788010 2 F 11:00-11:50
S 9:00-2:00
MEETS: AUG 23-OCT 15
Note: SEC 2 RESTRICTED TO A E, BSE MAJORS ONLY.
SAT MEETING AUG 28TH
Course delivery is On-site instruction

3788015 3 T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: SEC 3 RESTRICTED TO C E AND ENV E MAJORS ONLY
Course delivery is On-site instruction

3788020 4 R 4:10-5:00
MEETS: AUG 23-DEC 17
Note: SEC 4 RESTRICTED TO CON E MAJORS ONLY
Course delivery is On-site instruction

3788025 5 W 8:50-9:40
MEETS: AUG 23-DEC 17
Note: SEC 5 RESTRICTED TO E, CPR E, CYB E, MAJORS
Course delivery is On-site instruction

3788030 6 W 3:20-4:10
MEETS: AUG 23-DEC 17
Note: SEC 6 RESTRICTED TO E E, CPR E, CYB E, MAJORS
Course delivery is On-site instruction

3788030 7 T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: SEC 6 RESTRICTED TO E E, CPR E, CYB E, MAJORS
Course delivery is On-site instruction

3788035 7 T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: SEC 7 RESTRICTED TO E E, CPR E, CYB E, MAJORS
Course delivery is On-site instruction

3788035 7 T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: SEC 7 RESTRICTED TO E E, CPR E, CYB E, MAJORS
Course delivery is On-site instruction ENGINEERING ORIENTN ENGR 101 R CREDIT RANDOM SIGNAL&KALMN E E 573 3 CRED:

Prereq: E E 324 OR AER E 331 OR M E 370 OR M E
411 OR MATH 341 OR MATH 395

8185005 1 TR 3:40-4:55 SHERMAN I
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8185700 2 ARRANGED SHERMAN I
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW RANDOM SIGNAL&KALMN SHERMAN P SHERMAN P LINEAR SYSTEMS E E 577 3 CREC
Prereq: E E 324 OR AER E 331 OR MATH 415; AND
MATH 207
2954005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2954700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW LINEAR SYSTEMS 3 CREDITS

ENGINEERING ORIENTN ENGR 101 R CREDIT

3788165 33 R 2:10-3:00

MEETS: AUG 23-DEC 17

Note: SEC 33 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788170 34 T 10:00-10:50

MEETS: AUG 23-DEC 17

Note: SEC 34 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788175 35 R 9:00-9:50

MEETS: AUG 23-DEC 17

Note: SEC 34 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788180 36 T 2:10-3:00

MEETS: AUG 23-DEC 17

Note: SEC 36 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788180 36 T 2:10-3:00

MEETS: AUG 23-DEC 17

Note: SEC 37 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788190 38 T 10:00-10:50

MEETS: AUG 23-DEC 17

Note: SEC 37 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788190 38 T 10:00-10:50

MEETS: AUG 23-DEC 17

Note: SEC 38 RESTRICTED TO CHE MAJORS ONLY

Course delivery is On-site instruction

3788195 39 F 8:50-9:40

MEETS: AUG 23-DEC 17

Note: SEC 39 RESTRICTED TO CHE MAJORS ONLY

Course delivery is On-site instruction

3788200 40 T 10:00-10:50

MEETS: AUG 23-DEC 17

Note: SEC 40 RESTRICTED TO HE MAJORS ONLY

Course delivery is On-site instruction

3788201 41 V 2:15-3:05

MEETS: AUG 23-DEC 17

Note: SEC 42 RESTRICTED TO CHE MAJORS ONLY

Course delivery is On-site instruction

3788205 41 W 2:15-3:05

MEETS: AUG 23-DEC 17

Note: SEC 42 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788210 42 T 11:00-11:50

MEETS: AUG 23-DEC 17

Note: SEC 42 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788215 43 T 12:10-1:00

MEETS: AUG 23-DEC 17

Note: SEC 44 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788216 44 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788216 44 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788216 44 RESTRICTED TO AER E MAJORS ONLY

Course delivery is On-site instruction

3788216 45 R 110-10-100

MEETS: AUG 2 LEAD PROGRM ORIENTN ENGR 104 LEAD PROGRM ORLENIN ENGR 104 I C Satisfactory-Fail Only. 6594005 I F 2:15-3:05 MEETS: AUG 23-DEC 17 Note: THIS SEC IS FOR STUDENTS IN THE LEAD LEARNING COMMUNITY. Course delivery is On-site instruction ENGR 131 LEARNING COMM SEMNR

ENGINEERING (CONTINUED) ENGINEERING (CONTINUED) LEARNING COMM SEMNR LEARNING COMM SEMNR ENGR 131 R CRE
Note: Course delivery is On-site instruction
7845075 15 R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7845080 16 R 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7845085 17 T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7845090 18 T 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ENGR 131 ENTREPREN PROD ENGR ENGR 430 R CREDIT 3 CREDITS Prereq: JUNIOR CLASSIFICATION
0175005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MULTIDISC ENGR DSGN ENGR 466 3 CREDIT Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
8893005 1 MWF 3:20-5:10
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction TDY ENTREPRNSH ENGR 490E 1-3 C Prereq: JUNIOR OR SENIOR CLASSIFICATION IN ENGINEERING, COLLEGE APPROVAL Note: College permission required. 005 1 ARRANGED MEETS: AUG 23-DEC 17 1- 3 CREDITS IND STDY ENTREPRNSH FOUND LEADR DV&LRNG ENGR 150 1 CREDIT Satisfactory-Fail Only.

8147005 1 W 3:20-5:10
MEETS: AUG 23-OCT 15
Note: Instructor permission required.
Course delivery is On-site instruction INDEP STU LEADRSHIP ENGR 490L 1-3 C
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
ENGINEERING, COLLEGE APPROVAL
5006005 1 ARRANGED
MEETS: AUG 23-DEC 17 INDEP STU LEADRSHIP ENGR PROB & CPR LAB ENGR 160 3 CREDITS

Prereq: MATH 143 OR SATISFACTORY SCORES
ON MATHEMATICS PLACEMENT EXAMINATIONS

Note: COURSE RESTRICTED TO ENGR, MAT E MAJORS ONLY.
CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
S E 185, I E 148.

Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/ COUND ENGNEERG EDUC ENGR 538X 3 CRED Prereq: CLASSIFICATION AS AN ENGINEERING GRADUATE STUDENT OR PERMISSION OF INSTRUCTOR 0550005 1 R 5:30-8:30PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction FOUND ENGNEERG EDUC Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/enight-exams.

2946005 1 MW 7:45-9:35 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2946010 2 MW 9:55-11:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 MW 12:05-1:55 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 4 MW 2:15-4:05 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2946020 4 MW 2:15-4:05 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2946025 5 TR 8:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2946030 6 TR 10:00-11:50 MEETS: AUG 23-DEC 17

Note: Sec 6 RESTRICTED TO MAT E MAJORS ONLY. Course delivery is On-site instruction 2946040 7 TR 12:10-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 8 TR 2:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9 TR 4:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9 TR 4:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9 TR 4:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9 TR 4:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9 TR 4:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 9 TR 4:10-6:00PM MEETS: AUG 23-DEC 17 ENGINEERING MECHANICS MECHAN OF MATERIALS E M 324 3 CREDITS N OF MAILELAND D. ...

Prereq: C E 274

Note: COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS. ASYNCHRONOUS ONLINE VIDEO
LECTURES. SYNCHRONOUS ONLINE RECITATIONS DURING LECTURE HOURS. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

3007005 1 MWF 8:50-9:40 JOHANNSEN J MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3007010 2 MWF 12:05-12:55 JOHANNSEN J MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3007015 3 MWF 11:00-11:50 JOHANNSEN J MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3007020 4 MWF 1:10-2:00 ZARECHNYY O MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3007025 5 MWF 4:25-5:15 ZARECHNYY O MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3007030 6 MWF 2:15-3:05 ZARECHNYY O MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3007030 6 MWF 2:15-3:05 ZARECHNYY O MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Night exams scheduled. For dates go to CAREER&EMPLOY PREP ENGR 203X 1 CREDIT Satisfactory-Fail Only.

8atisfactory-Fail Only.

0841700 1 ARRANGED

MEETS: OCT 18-DEC 17

Note: Course delivery is WWW 1 CREDIT LEADRSHP ENGR TEAMS ENGR 250 1 CRE 8591005 1 M 3:40-5:30 MEETS: OCT 18-DEC 17 Note: Course delivery is On-site instruction 1 CREDIT INT'L EXPRNC REPORT ENGR 320 3 CREDITS
Prereq: SATISFACTORY COMPLETION OF INTERNATIONAL
WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS OF
APPROVED COURSE WORK TAKEN ABROAD
Note: Meets international perspectives reqmt Satisfactory-Fail Only.
7283005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: College permission required. DEANS LDRSHP SEMNAR ENGR 350 1 CREDIT
Prereq: SELECTION BASED ON DEMONSTRATED
COMMITMENT TO LEADERSHIP DEVELOPMNT. SOPHOMORE STATUS OR ABOVE.
Note: CREDIT IN ENGR 350 MAY NOT BE APPLIED TOWARD
A DEGREE IN ENGINEERING Instructor permission required.
Satisfactory-Fail Only.
9494005 1 F 1:10-2:40
MEETS: AUG 23-NOV 5
Note: Course delivery is On-site instruction

ENGINEERING MECHANICS

(CONTINUED)

PRIN NONDESTRC TEST E M 3 CREDITS 362

NONDESTRUC TEST LAB E M 362L 1 CRE
Prereq: CREDIT OR ENROLLMENT IN MAT E 362
3012005 1 T 2:10-5:00 BOND L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3012010 2 R 2:10-5:00 BOND L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction NONDESTRUC TEST LAB 1 CREDIT

ENGINEERG ACOUSTICS E M 451 3 CRE
Prereq: PHYS 221 AND MATH 266 OR 267
3021005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3021700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

NDEPENDENT STUDY E M 490 VAR. CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY VAR. CREDITS

INDEP STUDY HONORS E M 490H VAR. CREDITS
Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

****** SEE DEPT FOR REFERENCE NUMBERS

CONTINUUM MECHANICS E M 510 3 CRI
Prereq: MATH 385
3026005 1 TR 2:10-3:25 SHEIDAM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS SHEIDAEI A

FINITE ELEMENT ANLY E M 525 3 CRE
Prereq: E M 425, MATH 385

3034005 1 MW 1:10-2:25 XIONG I
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3034700 2 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW XIONG L

PL TOPC THIN FILMS E M 590H 1-4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOPC THIN FILMS 1- 4 CREDITS

PL TOP CELULR MDIA E M 5901 1-4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP CELULE MOTA 1- 4 CREDITS

SPECIAL TOPICS E M 590J 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 4 CREDITS

CREATIVE COMPONENT E M 599 VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV EXP MTH E M 690N 1-6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

SP TOP ADV WAV PROP E M 6900 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

SPL TOP ADV MATERLS E M 690P 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

SP TOP ADV COMP MTH E M 690Q 1-6 CRED Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required.

******** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS (CONTINUED)

PECIAL TOPICS E M 690S 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR NOTE: Instructor permission required. ******** SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 6 CREDITS ENGINEERG INTERNSHP

ENGINEERG INTERNSHP E M 697 R CREDI Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION Satisfactory-Fail Only. 8134005 1 ARRANGED MEETS: AUG 23-DEC 17

E M 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH

ENGLISH

NONNATIVE SPEAKING ENGL 99S 0 CREDITS

Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT
Note: DevELOPMENTAL ENGLISH FEE APPLIES. SEE TUITION
AND FEES WEBSITE FOR MORE INFORMATION ON FEE.

9180005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9180010 2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9180015 3 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9180020 4 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9180025 5 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9180030 6 MWF 3:20-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9180030 6 MWF 3:20-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION 3 CREDITS

VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3294010 2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3294700 3 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

ENGLISH NONNATIV II ENGL 101C 3 CREDITS

Prereg: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3295010 2 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3295700 3 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

ENGLISH NONNATIV II ENGL 101D 3 CREDITS

Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN

VARIOUS SECTIONS DETERMINED BY EXAMINATION

Note: ENGL 101D DOES NOT APPLY TOWARD GRADUATION.

COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.

3296005 1 T 8:00-9:20

R 8:00-9:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3296010 2 T 11:00-12:20

R 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ENGLISH NONNATIV II

COMPUTERS &LANGUAGE ENGL 120 3 CRE
Note: COURSE RESTRICTED TO LING MAJORS ONLY
6170005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

ENGL 150 CRITCL THINK&CMUNIC Prereq: CONCURRENT ENROLLMENT IN LIB 160

Prereq: CONCURRENT ENROLLMENT IN LIB 160
IS RECOMMENDED
Note: EVERY ON-CAMPUS SECTION MEETS IN A COMPUTER
WRITING LAB ONE DAY PER WEEK. THE OTHER MEETING(S)
WILL BE IN A TRADITIONAL CLASSROOM.

3298005 1 WF 9:55-10:45
M 9:55-10:45
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO CALS MAJORS ONLY
Course delivery is On-site instruction

3298010 2 WF 11:00-11:50
M 11:00-11:50
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO C J, P LAW, PSYCH, SOC
MAJORS ONLY

MAJORS ONLY

Course delivery is On-site instruction

3298100 20 T 3:40-4:55
 R 3:40-4:55
 R 3:40-4:55
 NEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3298105 21 MF 8:50-9:40
 W 8:50-9:40
 WETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3298110 22 M 8:50-9:40
 WF 8:50-9:40
 WETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3298115 23 M 9:55-10:45
 WF 9:55-10:45
 WF 9:55-10:45
 WF 9:55-10:45
 WETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3298120 24 MF 11:00-11:50
 MEETS: AUG 23-DEC 17

Note: Sec 24 RESTRICTED TO BIOCH, BIOL, BIOPH, CHEM, ENSCS, GEOL, MATH MAJORS ONLY
COUrse delivery is On-site instruction
3298125 25 MF 12:05-12:55
 W 12:05-12:55
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ENGLISH (CONTINUED)

Note: SEC 35 RESTRICTED TO AGBIO, BIOCH, BIOL, BSE, CUFSA, CUFSH, DIETH, FS A, FS H, GEN, GENPV, MICR, NRS A, NS H, NS A, PBPMI, PDEXA, PDEXH, PINESA.

Course delivery is On-site instruction

3298180 36 T 2:10-3:30

MEETS: AUG 23-DEC 17

Note: SEC 36 RESTRICTED TO A M D, ADVRT, COMST, EVENT, H SCI, HSP M, JL MC, MGMT, MKT, P BUS, P GR, P ID, P R MAJORS ONLY

Course delivery is On-site instruction

3298185 37 MW 8:50-9:40

F 8:50-9:40

MEETS: AUG 23-DEC 17

Note: SEC 37 RESTRICTED TO ENGR MAJORS ONLY

Course delivery is On-site instruction

3298190 38 MW 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298195 39 R 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298200 40 T 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298201 40 F 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298205 41 WF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298205 41 WF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298210 42 MF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298210 42 MF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298220 44 T 8:00-9:20

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298230 46 T 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298230 46 T 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298230 46 T 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3298230 46 T 9:30-10:50

MEETS: AUG 23-DEC 17

Note: SEC 46 RESTRICTED TO A M D, ADVRT, COMST, EVENT, H SCI, HSP M, JL MC, MGMT, MKT, P BUS, P GR, P ID, P R MAJORS ONLY

Course delivery is on-site instruction

47 MW 11:00-11:50

MEETS: AUG 23-DEC 17

Note: SEC 46 RESTRICTED TO A M D, ADVRT, COMST, EVENT, H SCI, HSP M, JL MC, MGMT, MKT, P BUS, P GR, P ID, P R MAJORS ONLY

P R MAJORS ONLY
Course delivery is On-site instruction
3298235 47 MW 11:00-11:50
F 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3298748 48 ARRANGED
MEETS: AUG 23-DEC 17

IN THE CENTER FOR COMMUNICATION EXCELLE 1137 PEARSON HALL.

Satisfactory-Fail Only.
3593005 1 MW 3:20-4:40
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
3593010 2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction

INTRO TO LITERATURE ENGL 201 3 CREDITS

Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150

3303005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: SECTION 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY Course delivery is On-site instruction
3303010 2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN ENGL, T Course delivery is On-site instruction

INTRO TECH COMMUNIC ENGL 214 3 CREDITS Prereq: ENGL 150
7570005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO LINGUISTICS ENGL 219 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION
Note: SECTION A RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY

3307005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: SECT 1 RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY
COURSE delivering of city interval. 3 CREDITS

Course delivery is On-site instruction
3307010 2 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: SECT 2 RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY

AND SENIORS ONLY
Course delivery is On-site instruction
3307015 3 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: SECT 3 RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY
Course delivery is On-site instruction

ENGLISH (CONTINUED)

DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS

Note: SEC A1,B1,ETC. RESTRICTED TO ENGL, TCOMM,
LING MAJORS ONLY. SECTIONS A2,B2,ETC. RESTRICTED

TO MAJORS OTHER THAN ENGL, TCOMM, LING.

3308005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3308010 2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3308015 3 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3308020 4 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3308700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

308700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

308700 5 ON-SITE O

BRITISH LIT TO 1800 ENGL 225 3 CREDITS

Prereq: ENGL 250

5349005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

COUrse delivery is On-site instruction

5349010 2 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN

ENGL. TCOMM

ENGL, TCOMM Course delivery is On-site instruction

AMERICN LIT TO 1865 ENGL 227 3 CRE

Prereq: ENGL 250
5356005 1 TR 11:00-12:20

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS. 3 CREDITS

Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS.

COURSE delivery is WWW
5356010 2 TR 11:00-12:20

MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM COURSE delivery is WWW
5356015 3 TR 2:10-3:30

MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO ENGL, TCOMM MAJORS.

COURSE delivery is WWW
5356020 4 TR 2:10-3:30

MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM COURSE delivery is WWW

SURVEY OF FILM HIST ENGL 237 3 CRE
Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
1940005 1 W 2:15-6:05PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

INTRO AM INDIAN LIT ENGL 240 3 CREDITS

Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150

Note: Meets U.S. diversity regmt

8244005 1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS
Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150;
CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
Note: THE UNIVERSITY REQUIRES A MINIMUM GRADE OF C IN ENGL 250 TO MEET THE COMMUNICATION PROPICIENCY GRADUATION REQUIREMENT; SOME MAJORS/DEGREE PROGRAMS MAY SET HIGHER STANDARDS.

3299005 1 MWF 7:45-8:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299015 3 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299020 4 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299020 5 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299030 6 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299030 6 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299040 8 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299040 8 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299045 9 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299050 10 MEETS: AUG 23-DEC 17 WRIT, ORAL, EL COMPOS

MEETS: AUG 23-DEC 17
Note: SEC 16 RESTRICTED TO CHS COLLEGE OR LAS COI MAJORS

3299085 17 TR 11:00-12:20

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299085 17 TR 11:00-12:20

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299090 18 TR 12:40-2:00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299095 19 TR 2:10-3:30

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299100 20 TR 3:40-5:00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299105 21 TR 8:00-9:20

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299105 21 TR 8:00-9:20

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299110 22 TR 3:40-5:00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3299115 23 MWF 8:50-9:40

MEETS: AUG 23-DEC 17
Note: SEC 23 IS RESTRICTED TO ENGR MAJORS ONLY
Course delivery is On-site instruction

3299120 24 MWF 9:55-10:45

MEETS: AUG 23-DEC 17
Note: SEC 23 RESTRICTED TO ENGR MAJORS ONLY
Course delivery is On-site instruction

3299120 24 MWF 9:55-10:45

MEETS: AUG 23-DEC 17
Note: SEC 24 RESTICTED TO EN ON F. ENV E
MAJORS ONLY
Course delivery is On-site instruction

3299125 25 MWF 11:00-11:50

MEETS: AUG 23-DEC 17
Note: SEC 27 RESTRICTED TO AN S, DY S, GENPV
MAJORS ONLY
Course delivery is On-site instruction

3299130 26 MWF 12:05-12:55

MEETS: AUG 23-DEC 17
Note: SEC 27 RESTRICTED TO AN S, DY S, GENPV
MAJORS ONLY
Course delivery is On-site instruction

3299130 27 MWF 2:15-3:05

MEETS: AUG 23-DEC 17
Note: SEC 27 RESTRICTED TO AN S, DY S, GENPV
MAJORS ONLY
Course delivery is On-site instruction

3299140 28 MW 3:20-6:10PM

MEETS: AUG 23-DEC 17
Note: SEC 28 IS A FIRST-HALF SEMESTER SEC. DUE
THE CONDENSED NATURE OF THIS (8 WEEK) SEC.
REGULAR ATTENDANCE IS CRITICAL.
Department permission required lst week.
Course delivery is On-site instruction

3299140 28 MW 3:20-6:10PM

MEETS: AUG 23-DEC 17
Note: SEC 29 IS A SECONDH-HALF SEMESTER SEC. DUE
THE CONDENSED NATURE OF THIS (8 WEE

Note: SEC 32 RESIRICTED TO CPR E, CIB E, E E MAJORS ONLY
Course delivery is On-site instruction
3299165 33 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: SEC 33 RESTRICTED TO CPR E, CYB E, E E

Note: SEC 33 RESTRICTED TO CPR E, CYB E, E E
MAJORS ONLY
Course delivery is On-site instruction
3299170 34 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299175 35 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3299180 36 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

(CONTINUED) ENGLISH

3 CREDITS

HONORS WRI, ELE COMP ENGL 250H 3 CREDITS
Prereq: EXEMPTION FROM ENGL 150, ADMISSION TO
FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT

ONORS WRI, ELE COMP ENGL 250..

Prereq: EXEMPTION FROM ENGL 150, ADMISSION TO FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT IN LIB 160

Note: THE UNIVERSITY REQUIRES A MINIMUM GRADE OF C IN ENGL 250 TO MEET THE COMMUNICATION PROFICIENCY GRADUATION REQUIREMENT; SOME MAJORS/DEGREE PROGRAMS MAY SET HIGHER STANDARDS.

EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST ONE DAY PER WEEK. EXCEPT FOR THE LABTOP SECTIONS, THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.

3300005 1 TR 12:40-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

330010 2 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

330015 3 TR 2:10-3:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

330020 4 TR 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

300025 5 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

330030 6 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

300030 7 MWF 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

300040 8 MWF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

300050 10 TR 2:10-3:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

300050 10 TR 2:10-3:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is WWW

HONORS WRI, ELE COMP ENGL 250H 3 CRE 3300055 11 MWF 2:15-3:05 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3300060 12 TR 12:40-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

INTRO LITERARY STDY ENGL 260 3 CREDITS

Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150

3306005 1 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

Course delivery is on-site instruction

3306010 2 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OF THE TWAN ENGL

Note: SEC 2 RESTRICTED TO MAJORS OF THE TWAN ENGLY

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN ENGL, Course delivery is On-site instruction

ANLYS POP CULTR TXT ENGL 275 3 CRE.

Prereq: ENGL 250 OR EQUIVALENT

3305005 1 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3305010 2 TR 8:00-9:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: MOST SEC WILL MEET IN A COMPUTER LAB
AT LEAST ONE DAY PER WEEK. COURSE RESTRICTED TO
JUNIORS AND ABOVE.

3314005 1 WF 7:45-8:35
M 7:45-8:35
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO BUSINESS COLLEGE MAJORS
JUNIORS & ABOVE
Course delivery is On-site instruction

Note: SEC 1 RESTRICTTED TO BUSINESS COLLEGE MAJORS
JUNIORS & ABOVE

Course delivery is On-site instruction

2 MW 2:15-3:05
F 2:15-3:05
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3314015 3 WF 8:50-9:40
M8:50-9:40
M8:50-9:40
MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICITED TO BUSINESS COLLEGE MAJORS
JUNIORS & ABOVE
Course delivery is On-site instruction

3314020 4 MWF 8:50-9:40
MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO CALS JR & SRS
COUrse delivery is On-site instruction

3314025 5 WF 9:55-10:45
M 9:55-10:45
M 9:55-10:45
SRS
COURSE delivery is On-site instruction

SRS
COURSE delivery is On-site instruction

Course delivery is On-site instruction
3314030 6 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: SEC 6 RESTRICTED TO AN S, DY S, GENPV

JRS & SRS

SRS

SRS
Course delivery is On-site instruction
055 11 MW 2:15-3:05
F 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
060 12 TR 8:00-9:20
MEETS: AUG 23-DEC 17
Note: SEC 12 RESTRICTED TO CALS JR & SRS

MEETS: AUG 23-DEC 17
Note: SEC 12 RESTRICTED TO CALS JR & SRS
Course delivery is on-site instruction
3314065 13 TR 8:00-9:20
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
3314070 14 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
3314075 15 R 11:00-12:20
T 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
3314080 16 R 11:00-12:20
MEETS: AUG 23-DEC 17
Note: SEC 16 RESTRICTED TO BUSINESS COLLEGE MAJORS
JUNIORS & ABOVE

ENGLISH (CONTINUED)

3 CREDITS

ENGLISH

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ENGLISH
                                                                                                                                                                               (CONTINUED)
      HONORS BUS COMMUNIC ENGL 302H 3 CREDITS

Prereq: ENGL 250, JR CLASSIFICATION. FOR UNIV

HONORS PROGRAM STUDENTS ONLY.

Note: COURSE RESTRICTED TO JUNIORS AND SENIORS WHO

ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM. OTHER

QUALIFIED STUDENTS MAY CONTACT THE DEPARTMENT FOR

PERMISSION TO REGISTER.

7402005 1 MW 8:50-9:40

F 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
      CREAT WRITING:FICTN ENGL 304 3 CREDITS

Prereq: ENGL 250, NOT OPEN TO FRESHMEN
Note: COURSE RESTRICTED TO SOPH & ABOVE

3316005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3316010 2 MW 3:20-4:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       CREAT WRITING:NON-F ENGL 305 3 CREDITS
Prereq: ENGL 250, NOT OPEN TO FRESHMEN
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Instructor permission required 1st week.
3317005 1 MW 3:40-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3317010 2 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
           CREAT WRITING: POET ENGL 306 3 CREDITS
Prereq: ENGL 250, NOT OPEN TO FRESHMEN
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
3318005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       CREAT WRITING: POET
       WRITE LIKE A WOMAN ENGL 308 3 CRE
Prereq: ENGL 250
Note: COURSE NOT OPEN TO FRESHMEN
8473005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                       3 CREDITS
         PROPOSL&RPRT WRITNG
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RHETORICAL ANALYSIS ENGL 310 3 CREDITS

Prereq: ENGL 250

Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM, SP CM MAJORS
ONLY. A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM, SP CM
8308005 A1 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8308010 A2 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
8308015 B1 TR 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8308015 B1 TR 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8308020 B2 TR 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction BIOLOGICL COMMUNICA ENGL 312 Prereq: ENGL 250
6971005 1 T 2:10-3:30
R 2:10-3:30
MEETS: AUG 23-DEC 17
Note: RESTRICTED TO A ECL, AGRON, AN S, BBMBS,
BCBIO, BIOCH, BIOLA, BIOPH, BPM I, ENSCA,
ENSCS, ENV S, FOR, GEN, GEN S, HORT, INSCI, MICR,
MICRO, PBPHI MAJORS ONLY. ENSCS, ENV S, FOR, GEN, GEN S, HÖRT, INSCI, MICR, MICRO, PBPHI MAJORS ONLY.

Course delivery is On-site instruction

2 T 12:40-2:00
R 12:40-2:00
REETS: AUG 23-DEC 17

Note: RESTRICTED TO A ECL, AGRON, AN S, BBMBS, BCBIO, BIOCH, BIOL, BIOLA, BIOPH, BPM I, ENSCA, ENSCS, ENV S, FOR, GEN, GEN S, HORT, INSCI, MICR, MICRO, PBPMI MAJORS ONLY.

Course delivery is On-site instruction

6971015 3 MW 8:50-9:40
F 8:50-9:40
MEETS: AUG 23-DEC 17

Note: RESTRICTED TO THE FOLLOWING MAJORS ANSPV, BIOL, BIOLA, BIOCH, ENGL, GEN, GEN S, GENPV, MICR, TCOMM, P MED, P VET MAJORS.

Course delivery is On-site instruction

6971020 4 MW 8:50-9:40
MICR, TCOMM, P MED, P VET MAJORS.

COURSE delivery is On-site instruction

6971020 4 MW 8:50-9:40
MEETS: AUG 23-DEC 17

Note: RESTRICTED TO A ECL, AGRON, AN S, BBMBS, BCBIO, BIOCH, BIOLA, BIOLA, BIOPH, BPM I, ENSCA, ENSCS, ENV S, FOR, GEN, GEN S, HORT, ENSCI, MICR, MICRO, PBPHI MAJORS ONLY.

COURSE delivery is On-site instruction

RHETORCL WEBSTE DSN ENGL 313 3 CREDITS RHETORCL WEBSTE DSN ENGL 313 TCOMM
Course delivery is On-site instruction

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: MOST SEC WILL BE TAUGHT IN A COMPUTER LAB.
COURSE RESTRICTED TO JUNIORS AND ABOVE.

3356005 1 MW 8:50-9:40
F 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3356010 2 MW 11:00-11:50
F 11:00-11:50
MEETS: AUG 23-DEC 17
Note: SEC 2 IS RESTRICTED TO AER E JRS & SRS
Course delivery is On-site instruction

3356045 3 T 9:30-10:50
MEETS: AUG 23-DEC 17
Note: SEC 3 STUDENTS ENROLLING IN THIS SECTION MUST
BE CONCURRENTLY ENROLLED IN CH E 325.
Course delivery is On-site instruction

356020 4 WF 7:45-8:35
MF:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3356025 5 MW 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

3356030 6 WF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3356030 6 WF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3356035 7 WF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3356040 8 T 8:00-9:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3356050 9 T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3356050 9 T 11:00-12:20
R 1:00-12:20
R 1:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TCOMM Course delivery is On-site instruction Note: SEC 9 STUDENTS ENROLLING IN THIS SECTION MUST

Course delivery is On-site instruction

ENGLISH (CONTINUED)

SEMNR ARGUMENTATION ENGL 418 3 CREDITS Prereq: EMGL 310/SP CM 310, JUNIOR CLASSIFICATION 2718005 1 TR 3:40-5:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HIST OF ENGLSH LANG ENGL 420 3 CREDI Prereq: ENGL/LING 219, ENGL/LING 220 Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES 1360005 1 MWF 2:15-3:05 MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is On-site instruction

2ND LANG LRNG&TCHNG ENGL 425 3 CREDITS PND LANG LRNG&TCHNG ENGL 425 3 CRF
Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION
9321005 1 MW 4:10-5:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

GRAMMATICAL ANALYSI ENGL 437 3 CRI Prereq: ENGL/LING 220; ENGL/LING 219 OR INTRODUCTORY COURSE IN LINGUISTICS; JUNIOR 3 CREDITS INTRODUCTORY COURSE IN LINGUISICS, COLLOW CLASSIFICATION
Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
0005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3359005

SEMINAR BRITISH LIT ENGL 440 3 CF
Prereq: COMPLETION OF 9 CREDITS OF SURVEYS;
JUNIOR CLASSIFICATION
Note: NOT OPEN TO FRESHMEN OR SOPHOMORES 3 CREDITS

SEMINAR AMERICN LIT ENGL 441 3 CRI Prereq: COMPLETION OF 9 CREDITS OF SURVEYS; JUNIOR CLASSIFICATION 9535005 1 TR 12:40-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SEMINAR AMERICN LIT 3 CREDITS

SEMNR TECHNICL COMM ENGL 477 3 CRE
Prereq: ENGL 302 OR ENGL 309 OR ENGL 314
8884005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

INTERN BUS, PRO COMM ENGL 487 1- 3 CREDITS NTERN BUS, PRO COMM ENGL 487 1-3 CREDITS
Prereq: JUNIOR CLASSIF; PERMISSN OF COORDINATOR;
9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL
415 (PREFERRED), ENGL 416, OR ENGL 477.
Note: Department permission required.
9099005 1 ARRANGED
MEETS: AUG 23-DEC 17

IND STDY LITERATURE ENGL 490A VAR. CREDIT Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO LITERATURE, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION Department permission required.

********* SEE DEPT FOR REFERENCE NUMBERS CREDITS

TU LINGUISTICS ENGL 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO LINGUISTICS, JR CLASSIFICATION, PERMISSION OF
UNDERGRAD STUDIES COMMITTEE OR LINGUISTICS ADVISER
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT APPLIED TOWARD GRADUATION

Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

NDEP STDY RHETORIC ENGL 490C VAR. CREDIT Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO RHETORIC, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION Department permission required.

******** SEE DEPT FOR REFERENCE NUMBERS INDEP STDY RHETORIC CREDITS

ENGLISH (CONTINUED)

IND STU CRITICI LIT ENGL 490D VAR. CREDITS

Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE

TO CRITICISM & THEORY OF LIT, JR CLASSIFICATION,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE

Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE

APPLIED TOWARD GRADUATION
Department permission required.

******** SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTRUC MTH ENGL 490E VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO INSTRUCTIONAL METHODS AND RESEARCH, JUNIOR
CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
Department permission required.

********* SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO CREATIVE WRITING, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
Department permission required.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO BUSINESS/TECHNICAL COMMUNICATION, JR CLASSIFICATN,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
Department permission required.

********* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO INDEP STUDY TOPIC CHOSEN, JUNIOR CLASSIFICATION,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS
IN THE UNIVERSITY HONORS PROGRAM ONLY.
Department permission program only.

Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY ENGL 494 3 CREDITS

Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH

BEYOND 250, PSYCH 333. ADMITTED TO THE EDUCATOR

PREPARATION PROGRAM.

Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE

ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

3379005 1 TR 2:10-3:30

MEETS: AUG 23-DEC 17

Note: Instructor permission required.

Course delivery is On-site instruction

TCHNG MLTIMODL COMP ENGL 500 3 CREDITS

Prereq: GRADUATE CLASSIFICATION; MUST BE
 TEACHING ENGL 150 OR ENGL 250 CONCURRENTLY
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS

3385005 1 TR 9:30-10:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

3385010 2 TR 9:30-10:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3385015 3 TR 9:30-10:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3385016 4 TR 9:30-10:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3385020 4 TR 9:30-10:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

PRO COMMUNIC THEORY ENGL 506 3 CREDITS

Prereq: ADMISSION TO ENGLISH DEPT GRADUATE

DEGREE PROGRAM

Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
3390005 1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INTR CPRS&APPL LING ENGL 510 .NTR CPRS&APPL LING ENGL 510 3 CREDI'
Prereq: GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND
LINGUISTICS MAJORS
5189005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTR LINGUIST ANALY ENGL 3 CREDITS 511 NTR LINGUIST ANALY ENGL 511 3 CRE Prereq: GRADUATE CLASSIFICATION 3395005 1 MW 11:00-12:20 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ENGLISH (CONTINUED)

Prereq: ENGL 511 OR AN INTRO COURSE IN LINGUISTICS 2ND LANGUAGE ACQUIS

Note: COURSE RESTRICTED TO ENGL, LING GRADS ONLY
3400005 1 TR 3:40-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

LANGU ASSESS PRACTM ENGL 513
Prereq: ENGL 519
8728005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required. 3 CREDITS Course delivery is On-site instruction

MTHD FRML LING ANLY ENGL 516 3 CREDITS

Prereq: ENGL 219/LING 219 OR EQUIVALENT
Note: COURSE RESTRICTED TO ENGL, LING GRADUATE MAJORS

ONLY
2867005 1 MW 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

LIT THRY & CRITICSM ENGL 522 3 CREDI Prereq: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE 3 CREDITS Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 3405005 1 T 6:10-9:00PM MEDTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TCHG 2D LANG PRONUN ENGL 525 PCHG 2D LANG PRONUN ENGL 525 3 CREDITS
Prereq: ENGL/LING 511 OR AN INTRODUCTORY
COURSE IN LINGUISTICS
Note: COURSE RESTRICTED TO ENGL, LING GRADUATE MAJORS
ONLY
2230005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPECIFIC PURPO ENGL 3 CREDITS FIC PURPO ENGL ENGL 528 3 Prereq: ENGL/LING 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS
Note: COURSE RESTRICTED TO ENGL, LING GRADUATE MAJORS
ONLY
5193005 1 W 3:40-6:40PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PREP PUB THSIS CHPT ENGL 536 3 0516005 1 TR 8:00-9:15 HUF MEETS: AUG 23-DEC 17 Note: Instructor permission required. Course delivery is On-site instruction HUFFMAN S

ENGL 540 3 CREDITS DRAMA PRAMA ENGL 540 3 CREDITS

Prereq: GRADUATE CLASSIFICATION OR
6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3409005 1 R 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CRTV WRIT:CRAFT&PRO ENGL 550 3 CREDITS
Prereq: ADMISSION INTO MFA PROGRAM IN CREATIVE
WRITING AND ENVIRONMENT
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8354005 1 R 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MASTER WORKSHOP ENGL 551 3 CREDITS

Prereq: FIFTH-SEMESTER OR EQUIVALENT STANDING
IN THE CREATIVE WRITING AND ENVIRONMENT MFA PROGRAM
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8367005 1 R 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MASTER WORKSHOP

WKSHP:SCRIPTWRITING ENGL 552 3 CREDITS
Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE
CREATIVE WRITING AND ENVIRONMENT PROGRAM
0249005 1 T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NONFICTION WORKSHOP ENGL 555 VAR. CREDITS NONFICTION WORKSHOP ENGL 555 VAR. CREDITS

Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE

CREATIVE WRITING AND ENVIRONMENT PROGRAM

Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2019

RESTRICTED TO GRADUATE ENGLISH MAJORS

2244005 1 M 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ENGLISH (CONTINUED)

ENVIRON FIELD EXPER ENGL 560 3 CREDITS
Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND STAD SIDDERIS OUISIDE MEA IN CREATIVE WRITE ENVIRONMENT WITH PERMISSION OF INSTRUCTOR. 5 1 ARRANGED MEETS: AUG 23-DEC 17

Note: Instructor permission required.

VISUAL RHET PRO CMM ENGL 586 3 CRED Prereq: A COURSE IN PROFESSIONAL COMMUNICATION 7575005 1 TR 11:00-12:20 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

INTERN BUS, PRO COMM ENGL 587 1- 3 CREDITS

Prereq: 3 GRAD CREDITS IN BUSINESS AND TECHNICAL

WRITING OR COMPOSITION AND RHETORIC, PERMISSION OF

INSTRUCTOR. LIMITED TO MASTER'S AND DOCTORAL DEGREE

CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION

Note: Instructor permission required.

3425005 1 ARRANGED

MEETS: AUG 23-DEC 17

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS
Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE,
15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR
18 CR COMPLETED TOWARD THE ESL ENDORSEMENT OPTION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND
LINGUISTICS MAJORS. NOT TO BE TAKEN SAME TERM AS
STUDENT TEACHING.
3426005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SUPV PRACT LIT EDIT ENGL 589 1-3 CREI Prereq: ENGL 550 AND PERMISSION OF INSTRUCTOR 7611005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Instructor permission required.

SPL TOP LITERATURE ENGL 590A VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS

P TOP RHE&PRO COMM ENGL 590E VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS SP TOP RHE&PRO COMM

PL TOP CREATY WRIT ENGL 590F VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS SPL TOP CREATY WRIT

PL TP APP LING&TEC ENGL 590G VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS SPL TP APP LING&TEC

OIR RDG:LING&TECHNL ENGL 591G VAR. CREDITS
4860005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: LINEAR MODELS IN LINGUISTICS USING R
Course delivery is On-site instruction DIR RDG:LING&TECHNL

CORE STDI COMPOSITN ENGL 592B 3 CREDT Prereq: 12 CREDITS IN RHETORIC, LINGUISTICS, OR LITERATURE, EXCLUDING ENGL 150 AND ENGL 250 2670005 1 TR 2:10-3:30 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

CORE STU:PRO CMUNIC ENGL 592C 3 CREDITS Prereq: 12 CREDITS IN RHETORIC, LINGUISTICS, OR LITERATURE, EXCLUDING ENGL 150 AND ENGL 250 Note: RESTRICTED TO MASTERS IN ACCOUNTING 2708005 1 TR 12:40-2:20 MEETS: AUG 23-NOV 12

Note: Course delivery is On-site instruction

TIVE COMPONENT ENGL 599 3 CRED Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR **** SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT 3 CREDITS

ENGLISH (CONTINUED) ENTOMOLOGY (CONTINUED) SP TOP EVOL&SYSTMAT ENT 590D 1-3 CREI
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

SEE DEPT FOR REFERENCE NUMBERS RSRCH MTH RHET:ANLY ENGL 602C 3 CRE 9868005 1 W 12:40-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 1- 3 CREDITS 3 CREDITS SPL TOP RSRCH TOPCS ENT 590E 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS APPLD LINGUIST ENGL 630 3 CREDITS
Prereq: ENGL/LING 510, ENGL/LING 511
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
1 MW 2:15-3:35
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: TEST DEVELOPMENT SMNR APPLD LINGUIST 590F 1- 3 CREDITS 4758005 SPL TOP MEDICAL&VET ENT 590F 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS Course delivery is On-site instruction PL TOPIC MOLECULAR ENT 590G 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPIC MOLECULAR 590G 1- 3 CREDITS ESEARCH ENGL 699 VAR. CREL
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL TOP PHYSL&BIOCH ENT 590H 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

SEE DEPT FOR REFERENCE NUMBERS **ENTOMOLOGY** INTRO TO INSECTS ENT 201 5197700 1 ARRANGED MEETS: AUG 23-SEPT 24 Note: Course delivery is WWW CREDIT SPL TOPC TOXICOLOGY ENT 590I Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS LEWIS D SPL TOP TCHNG EXPER ENT 590K 1- 3 CREI
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS INSECTS AND SOCIETY ENT 211 2 CREDITS Prereq: ENT 201
3441700 1 ARRANGED
MEETS: SEPT 27-DEC 17
Note: Course delivery is WWW LEWIS D SP TOP EXTENS INTRN ENT 590L 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS CNTRO FORENSIC SCI ENT 220 6402005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is www INTRO FORENSIC SCI 3 CREDITS SPL TOP IMMATUR INS ENT 590M 1- 3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS BRETON E BEE BIOL, MGT &KEEP ENT 358X 3 CREDITATION OF INTRODUCTORY (200-LEVEL) BIOLOGY (200-LE SPL TOP POPUL GENET ENT 590N 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

SEE DEPT FOR REFERENCE NUMBERS BEE BIOL, MGT &KEEP 3 CREDITS SEMINAR ENT 600 1 CRE 5345005 1 M 4:25-5:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction INSECT BIOLOGY ENT 370 ENT 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS **ENTREPRENEURSHIP** PREPARSHP&INNOV ENTSP 310 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE NOT OPEN TO P BUS.
COURSE NOT OPEN TO P BUS.
COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT
PERMISSION FROM 1200 GERDIN
0015 1 TR 8:00-9:15 VALLADARES-TERA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0010 2 TR 9:30-10:45 MUELLER B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0015 3 TR 2:10-3:25 PARHANKANGAS A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0020 4 TR 11:00-12:15 PARHANKANGAS A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0020 5 MWF 9:55-10:45 SAPRU A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0030 6 MWF 9:55-10:45 SAPRU A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0030 6 MWF 3:20-4:10 SAPRU A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0035 7 ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0035 7 ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0035 ARRANGED MUELLER B
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

IB ANLY&BUS PLN ENTSP 313 3 CREDITS ENTREPRENRSHP&TNNOV ENTSP 310 3 CREDITS 0020005 VALLADARES-TERAN 0020010 0020015 IND STU RESRCH/WORK ENT 490E 1-3 CREDITS
Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD GRADUATION
INSTRUCTOR POWER STATES OF 1990 MAY BE USED Note: 0020020 Note: 0020025 Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS Note: 0 IND STDY LAB TEACHG ENT 490U 1- 3 CREDITS TDY LAB TEACHG ENT 4900 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR
OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO
BE UNDERGRADUATE LABORATORY ASSISTANTS.
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD GRADUATION 0020035 Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS FEASIB ANLY&BUS PLN ENTSP 313 FEASIB ANLY&BUS PLN ENTSP 313 3 CREDIT
Prereq: MGMT 310
Note: COURSE NOT OPEN TO P BUS
COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT
PERMISSION FROM 1200 GERDIN
0021005 1 TR 11:00-12:15 MALONE W
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0021010 2 TR 12:40-1:55 MALONE W
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0021015 3 MWF 7:45-8:35 MERCADO M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PLANT-INSCT INTERAC ENT 570 2 CREDITS
Prereq: 9 CREDITS IN BIOLOGICAL SCIENCES
3452005 1 W 3:20-5:10 GASSMANN A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SP TOP BIOL CONTROL ENT 590A 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

SEE DEPT FOR REFERENCE NUMBERS SP TOP CHEM ECOLOGY ENT 590B 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS CORPORATE ENTREPREN CORPORATE ENTREPREN ENTSP 320 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION

Note: COURSE OPEN TO ALL UNDERGRAD MAJORS EXCEPT P BUS.

COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT

PERMISSION FROM 1200 GERDIN.

0748005 1 TR 9:30-10:45 SCHWAB A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0748010 2 TR 8:00-9:15 SCHWAB A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ENTSP 320 3 CREDITS SP TOP ECO&PEST MGT ENT 590C 1-3 CRED Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS 590C 1- 3 CREDITS

2021 FALL ENTREPRENEURSHIP (CONTINUED) ENVIRONMENTAL SCIENCE (CONTINUED) ENVIRONMTL GEOGRPHY ENSCI 250 3 CREDITS 6127005 1 MWF 9:55-10:45 BURRAS C MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY COURSE delivery is On-site instruction 6127010 2 MWF 9:55-10:45 BURRAS C MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO A ECL, AG X, AGRON, BIOL, BIOLA, ENV S, FOR, GEOL, MTEOR, OPEN MAJORS Course delivery is On-site instruction SOCIAL ENTREPRNRSHP ENTSP 410 3 CREDITS Perreq: SOCHOMORE CLASSIFICATION
Note: NOT OPEN TO P BUS. GRAD STUDENTS MUST GET
PERMISSION FROM 1200 GERDIN TO ADD.

0023005 A1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17 MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO ENTSP, MGMT
MAJORS ONLY
Course delivery is On-site instruction
0023010 A2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17 GEOSPATIAL TECHNOLG ENSCI 270 3 CRI 0170005 1 TR 11:00-12:15 MILLER ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENTSP, MGMT, P BUS
Course delivery is On-site instruction 3 CREDITS MILLER B ENTREPRENEUR MARKET ENTSP 454X 3 CREDITS Prereq: MKT 340

Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS
STUDENTS SOPHOMORE AND ABOVE. NOT OPEN TO P BUS.

0540005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction FOREST ECOLGY&SOILS ENSCI 301 4 CREDITS
Prereq: BIOL 211, 201L; FOR 201 OR A 2ND COURSE
IN BIOLOGY
4973005 1 TR 8:00-9:15 SCHULTZ R
T 3:10-6:00PM SCHULTZ R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$30.00
4973010 2 TR 8:00-9:15 SCHULTZ R
R 3:10-6:00PM SCHULTZ R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$30.00 APP ENTREPRENEURSHP ENTSP 480 3 CREDITS
Prereq: MGMT 310 AND MGMT 313
Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS
STUDENTS SOPHOMORE AND ABOVE. NOT OPEN TO P BUS.
7285005 1 MW 2:15-3:30 SWARTWOOD T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction APP ENTREPRENEURSHP ENTSP & VENTU START ENTSP 566 3 CREDITS ECOLOGY Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
7270700 1 ARRANGED
MEETS: AUG 30-NOV 19
Note: Course delivery is WWW BHATTACHARYYA R FORM&IMPL INNOV STA ENTSP 583 3 CRE
Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR
0354700 1 ARRANGED HERRMAN
MEETS: AUG 30-NOV 19
Note: Course delivery is WWW 3 CREDITS HERRMANN P ESEARCH METHOD ENTSP 609 3 CREDIT Prereq: ENROLLMENT IN ENTSP OR MGMT PH D PROGRAM OR PERMISSION OF INSTRUCTOR 1005 1 T 2:10-5:00 HOWE M MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ORG RESEARCH METHOD 3 CREDITS **ENVIRONMENTAL ENGINEERING** COOPERATIVE EDUC ENV E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC **ENVIRONMENTAL SCIENCE** ORIENT ENVIRNMT SCI ENSCI 110 1 CREDIT

Prereq: FRESHMAN CLASSIFICATION IN ENSCI
Note: COURSE RESTRICTED TO ENSCA, ENSCS FRESHMEN ONLY
Satisfactory-Fail Only.

6098005 1 R 2:10-3:00 WILLIAMS R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTRO ENVIRNMT ISSU ENSCI 201 2 CREDITS
6111005 A1 TR 8:00-9:15 HALL S
ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
Course delivery is On-site instruction
6111010 A2 TR 8:00-9:15 HALL S
ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
6111015 A3 TR 8:00-9:15 HALL S
ARRANGED
MEETS: OCT 18-DEC 17 MEETS: OCT 18-DEC 17
Note: SEC A3 RESTRICTED TO AG X, ENV S, OPEN MAJORS
Course delivery is On-site instruction EXPLOR ENVIR ISSUES ENSCI 202 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN ENSCI 201

Note: COURSE RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
Satisfactory-Fail Only.

9224005 1 R 12:40-1:55 HALL S

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction EXPLOR ENVIR ISSUES

R 3:10-6:00PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Equipment use and field trips & travel fee \$30.00 ECOLOGY
Percer: BIOL 2111 AND BIOL 121
Note: 2-PART COURSE REGISTRE FOR A LECTURE SEC (EXTERNED NEC 19). REGISTRE FOR A LECTURE SEC (EXTERNED NEC 19). STUDENTS WHO DON'T REGISTRE FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

4996001 A TR 8:00-9:15

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996004 B TR 8:00-9:15

4996005 A WEETS: AUG 23-DEC 17
Note: SEC BISTRAM BASED LEARNING COURSE delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996005 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996010 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996010 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996015 M 11:00-2:00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996015 M 11:00-2:00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996025 M 2:15-5:05

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996026 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996027 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996040 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

499605 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00

4996060 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, f

1- 6 CREDITS ECO&ENVIRON SCI GIS ENSCI 370 NVIRON SCI GIS ENSCI 370 II- 6 CREDI Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR

SCIENCES; PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

4002005 1 ARRANGED LU C
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction

4002010 2 ARRANGED LU C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO ENVIRNMTL SYS ENSCI 381 3-4 CREDITS
Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING
BIOLOGY AND CHEMISTRY
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020.
SECT 1A, 2A, ETC. RESTRICTED TO ENSCA, ENSCS
MAJORS ONLY. SEC 1B, 2B, ETC. RESTRICTED TO MAJORS
OTHER THAN ENSCA, ENSCS.

3293005 A1 ARRANGED CRUMPTON W
TR 11:00-1:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3293010 A2 ARRANGED CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3293015 B1 ARRANGED, TR 1:10-3:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3293015 B1 ARRANGED, TR 1:10-3:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3293020 B2 ARRANGED, TR 1:10-3:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3293025 C1 ARRANGED, TR 3:10-5:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3293030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3293030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
ANALYS ENVIRON SYST ENSCI 382 3 CREDITS

ANALYS ENVIRON SYST ENSCI 382 3 CRE
Prereq: ENSCI 381
4810005 1 ARRANGED CRUMPTO
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS CRIMPTON W

INTERNSHIP ENVI SCI ENSCI 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

PRENTICESHIP ENSCI 391 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Note: Permission of coordinator required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

WATERSHED HYDROLOGY ENSCI 402 3 CREDITS

Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL

SCIENCES OR ENGINEERING; JUNIOR STANDING

3164005 1 MW 11:00-11:50

R 3:10-6:00PM FRANZ K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$45.00 3 CREDITS

GLOBAL CHANGE ENSCI 404 3 CREDITS
Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING, JUNIOR STANDING
3386700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

ENVIRONMENTAL SCIENCE

(CONTINUED)

ENSCI 411 HYDROGEOLOGY 4 CREDITS OGEOLOGY ENSCI 411 4 CREDITS
Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL
SCIENCES
005 1 MWF 8:50-9:40
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$50.00

5014005

ENVIRONMT ENGR CHEM ENSCI 420 3 CREDITED Prereq: C E 326, CHEM 178
9475005 1 WF 11:00-11:50
R 12:40-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$50.00

STABLE ISOTOPES ENV ENSCI 426 3 CRE
Prereq: 4 COURSES IN BIOLOGICAL OR PHYSICAL
SCIENCE
6844005 1 TR 9:30-10:45 WANAMAK
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$75.00 WANAMAKER A

GIS&GPS NAT RESOURC

GIS&GPS NAT RESOURC ENSCI 446 3 CREDITS
Prereq: 12 CR IN STUDENT'S MAJOR AT 300 LEVEL
OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE WITH
ARCGIS

3033005 1 TR 8:00-8:50 WOLTER P
T 12:10-3:00 WOLTER P
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$52.00

3033010 2 TR 8:00-8:50 WOLTER P
W 11:00-2:00 WOLTER P
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$52.00

GIS FOR GEOSCIENTST ENSCI 452 3 CREDIT 3093005 1 MW 3:20-4:10 HARDING C MW 4:25-5:15 HARDING C MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

ENVIR SOIL&WTR CHEM ENSCI 459 R SOLL&WTR CHEM ENSCI 459 4 CREDITS
Prereq: TWO SEMESTERS COLLEGE-LEVEL CHEMISTRY,
MATH 140, AGRON 182 (OR EQUIVALENT) OR AGRON 360.
GEOL 100 AND AGRON 354 RECOMMENDED.
7005 1 MWF 11:00-11:50
T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$30.00

5017005

SURFICIAL PROCESSES ENSCI 479 3 C Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT

Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT EXPERIENCE
5026005 1 MW 9:55-10:45 IVERSON N F 12:05-2:55 IVERSON N MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F) Equipment use and field trips & travel fee \$25.00

ENGR ANALY BIOL SYS ENSCI 480 3 CREDITS Prereq: A B E 380 OR PERMISSION OF INSTRUCTOR
7086005 1 MW 7:45-8:35
F 7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00

AQUATIC ECOLOGY

AQUATIC ECOLOGY ENSCI 486 3 CREDITS
Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR
NREM 301
5000005 1 TR 9:30-10:45 JOVANOVIC B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

AQUATIC ECOLOGY LAB ENSCI 486L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN BIOL 486

OR A ECL 486 OR ENSCI 486

5012005 1 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

5012010 2 T 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

INDEPENDENT STUDY ENSCI 490 VAR. CREI Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR ******* SEE DEPT FOR REFERENCE NUMBERS

3 CREDITS

3 CREDITS

CREDITS

DAWSON J

3 CREDITS JOHNSON B

BURRAS C

2021 ENVIRONMENTAL SCIENCE (CONTINUED) ENVIRONMENTAL SCIENCE ENSCI 490H VAR. IS FOR GEOSCIENTST 3217005 1 MW 3:2 HONORS INDEP STUDY ENSCI 552 CREDITS OR GEOSCIENISI ENSCI 552 3 CREDI. 005 1 MW 3:20-4:10 HARDING C MW 4:25-5:15 HARDING C MEETS: AUG 23-DEC 17 Note: Course delivery is Hybrid (Online and F2F) Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR

******* SEE DEPT FOR REFERENCE NUMBERS ENVIR SOIL&WTR CHEM ENSCI 559 4 CREDITS

Prereg: TWO SEMESTERS COLLEGE-LEVEL CHEMISTRY,
MATH 140, AGRON 182 (OR EQUIVALENT) OR AGRON 360.

GEOL 100 AND AGRON 354 RECOMMENDED.

7367005 1 MWF 11:00-11:50 THOMPSON M

T 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$30.00 INT'L TRAVEL TOUR ENSCI 496A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6179005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: SOILS, AGRICULTURE & THE ENVIRONMENT
OF URUGUAY. OFFERED FOR 2-3 CREDITS.
COURSE delivery is On-site instruction
6179010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 TOPIC: SOILS, CROPS, & WATER OF COSTA RICA.
OFFERED FOR 2-3 CREDITS.
COURSE delivery is On-site instruction INT'L TRAVEL TOUR ENSCT 496A VAR. CREDITS GRNDWATER HYDROLOGY ENSCI 573 Prereq: C E 372 4573005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction COOPERATIVE EDUCATN ENSCI 498
Prereq: PERMISSION OF ENSCI COORDINATOR
6276005 1 ARRANGED
MEETS: AUG 23-DEC 17 R CREDIT SOIL FORM&TRANSFORM ENSCI 575 WATERSHED HYDROLOGY ENSCI 502 Prereq: AGRON 463 OR EQUIVALENT
3465005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17 RSHED HYDROLOGY ENSCI 502 3 CREDITS
Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
0005 1 MW 11:00-11:50 GUTOWSKI W
R 3:10-6:00PM FRANZ K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$45.00 3 CREDITS Note: Course delivery is On-site instruction SURFICIAL PROCESSES ENSCI 579 3 CREDITS

Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT

EXPERIENCE

3226005 1 MW 9:55-10:45 IVERSON N

F 12:05-2:55 IVERSON N

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

Equipment use and field trips & travel fee \$25.00 AL CHANGE ENSCI 504 3 CREDITS
Prereq: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR;
JUNIOR, SENIOR, OR GRAD STANDING
8700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW GLOBAL CHANGE INTRO ENVIRN SYSTMS ENSCI 581 3 CREDIT Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY 2735005 A1 ARRANGED TR 11:00-1:00 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 2735015 B1 ARRANGED, TR 1:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2735020 C1 TR 3:10-5:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2735020 C1 TR 3:10-5:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2735020 C1 TR 3:10-5:00 MEETS: AUG 23-DEC 17 HYDROGEOLOGY ENSCI 511 4 CF
Prereg: 4 COURSES IN BIOLOGICAL OR PHYSICAL
SCIENCES 4 CREDITS SCIENCES
005 1 MWF 8:50-9:40
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$50.00 ENVIRONMT ENGR CHEM ENSCI 520 3 CREDITS NVIRONMT ENGR CHEM ENSCI 520 3 CREDIT Prereq: C E 326, CHEM 178
4511005 1 WF 11:00-11:50
R 12:40-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$50.00 ANALYS ENVIRNM SYST ENSCI 582 3 CRE

Prereq: ENSCI 581
6285005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ENVIRON BIOTECHNOLG ENSCI 521 Prereq: CE 326
4516005 1 T 9:00-10:50
 R 9:00-10:50
 METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
 Section info: http://www.public.iastate.edu/~tge AOUATIC ECOLOGY ENSCT 586 Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR
NREM 301
5644005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction /courses/ce521/homepage.html AQUATIC ECOLOGY LAB ENSCI 586L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN BIOL 586 OR A ECL 586 OR ENSCI 586

5663005 1 T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

5663010 2 T 3:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00 STABLE ISOTOP&ENVIR ENSCI 526 3 CREDITS Prereq: 4 COURSES IN BIOLOGICAL OR PHYSICAL
SCIENCE
3178005 1 TR 9:30-10:45 WANAMAK
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$75.00 WANAMAKER A 3 CREDITS SPECIAL TOPICS ENSCI 590 VAR. CREDITS Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY
****** SEE DEPT FOR REFERENCE NUMBERS WATERSHD MODL&POLCY ENSCI 537 ENSCI 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS **ENVIRONMENTAL STUDIES** ENVIRONMNTL GEOLOGY ENV S 101 3 CRE 3418005 1 MWF 9:55-10:45 DAWSON MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTEGRATING GIS&GPS ENSCI 546 3 CREDITS

Prereq: 12 CREDITS IN STUDENT'S MAJOR AT 300

LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE
WITH ARCGIS

4698005 1 TR 8:00-8:50

T 12:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$52.00

4698010 2 TR 8:00-8:50

W 11:00-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$52.00 INTEGRATING GIS&GPS INTRO OCEANOGRAPHY ENV S 108 3 CRE 3044005 1 TR 2:10-3:25 JOHNSON MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

(CONTINUED)

OGICL DISASTERS ENV S 111 1700 1 ARRANGED MEETS: OCT 18-DEC 17 Note: Course delivery is WWW GEOLOGICL DISASTERS 9170700 1 ARRANGI 1 CREDIT

ENVIRONMENTAL STUDIES

INTR RENEW RESOURCS ENV S 120 3 CREDITS 5141005 1 MWF 12:05-12:55 SCHIELTZ J MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction S141700 2 ARRANGED SKRYNNIKOVA L MEETS: AUG 23-DEC 17

Note: Course delivery is WWW Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements

CLIMATE AND SOCIETY ENV S 140 Note: Meets international perspectives reqmt
0600005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ENVIRONMNTL BIOLOGY ENV S 173 2022700 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS

INTRO ENVIRNMT ISSU ENV S 201 2 CREDITS 2282005 A1 TR 8:00-9:15 HALL S ARRANGED MEETS: OCT 18-DEC 17

Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY COURSE delivery is On-site instruction 2282010 A2 TR 8:00-9:15 HALL S ARRANGED MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction 2282015 A3 TR 8:00-9:15 HALL S ARRANGED

ARRANGED
ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC A3 RESTRICTED TO AG X, ENV S, OPEN MAJORS
Course delivery is On-site instruction

GLOBAL SUSTAINABLTY ENV S 220 3 CREDITS

Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220

MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT

TOWARD ANY ENGINEERING COLLEGE DEGREE

Meets international perspectives reqmt

3862700 1 ARRANGED HALLAM A

MEETS: SEPT 20-DEC 17

Note: Course delivery is WWW

ENVIRONMTL GEOGRPHY ENV S 250 3 CREDITS 6155005 1 MWF 9:55-10:45 BURRAS C MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY COURSE delivery is On-site instruction 6155010 2 MWF 9:55-10:45 BURRAS C MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO A ECL, AG X, AGRON, BIOL, BIOLA, ENV S, FOR, GEOL, MTEOR, OPEN MAJORS COURSE delivery is On-site instruction

IAT R PLCY&HIST ENV S 270 3 CREI
1005 1 ARRANGED SKRYNNIK
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1700 2 ARRANGED SKRYNNIK
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements FND NAT R PLCY&HIST 3572005 SKRYNNIKOVA L

3572700 SKRYNNIKOVA L

ENVIRONMTL PLANNING ENV S 293 ONMIL PLANNING ENV S 293 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: THIS COURSE IS A 2-PART COURSE. STUDENTS MUST
REGISTER FOR A LECTURE SEC FIRST & THEN A LAB SEC.
STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE &
LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE

LAB SHOULD DROP THE COURSE DUE TO INCOMPLET:
REGISTRATION.

7576100 A ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

7576005 1 T 12:40-1:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7576010 2 T 1:40-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7576015 3 R 12:40-1:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7576020 4 R 1:40-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7576020 4 R 1:40-2:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ENVIRONMENTAL STUDIES

COFEMINISM ENV S 320 3 CRE
Prereq: WGS 201 OR 3 CREDITS IN WGS AT THE
300 LEVEL OR ABOVE
Note: Meets U.S. diversity reqmt
2865005 1 ARRANGED ANDREWS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ECOFEMINISM

ENVIRONMNTAL ETHICS ENV S 334 3 CREDIT Prereq: THREE CREDITS IN PHIL OR JR CLASSIFICATN 5142005 1 TR 8:00-9:15 WOLF C MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

WORLD FOOD ISSUES ENV S 342
Prereq: JUNIOR CLASSIFICATION

POPULATION &SOCIETY ENV S 345 3 CREDIT Prereq: SOC 130 OR SOC 134
Note: Meets international perspectives regmt 3462005 1 MWF 2:15-3:05 STEWART S MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO ENVIRNMTL SYS ENV S 381 3-4 CREDITS
Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING
BIOLOGY AND CHEMISTRY
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020.
SEC 1A, 2A, ETC. RESTRICTED TO ENSCA, ENSCS
MAJORS ONLY. SEC 1B, 2B, ETC. RESTRICTED TO MAJORS
OTHER THAN ENSCA, ENSCS.

2312005 A1 ARRANGED CRUMPTON W
TR 11:00-1:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312010 A2 ARRANGED CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312015 B1 ARRANGED, TR 1:10-3:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312020 B2 ARRANGED, TR 1:10-3:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312020 B2 ARRANGED, TR 1:10-3:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2312030 C2 ARRANGED, TR 3:10-5:00 CRUMPTON W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
ENVIRONMENTL SOCIOL ENV S 382 3 CREDITS

ENVIRONMENTL SOCIOL ENV S 382 3 CREDIT Prereq: SOC 130, SOC 134, OR 3 CREDITS OF ENV S 7579005 1 TR 8:00-9:15 BALAYAR R MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

INTERNSH ENVIR STDI ENV S 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENV S COORDINATOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENV S 404 3 CR
Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
8673700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

SUSTNBLE&ENVIR HORT ENV S 424 5150700 1 MW 5:15-6:45PM MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS HAYNES C

2021 FALL 137

CONTRV NAT RSRC MGT ENV S 460 3 CREDIT

Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND

JUNIOR CLASSIFICATION

2880005 1 MW 1:10-2:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2880010 2 MW 4:25-5:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

ENVIRONMENTAL STUDIES

CREDITS INDEPENDENT STUDY ENV S 490 VAR. Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF
ENV S COORDINATOR
****** SEE DEPT FOR REFERENCE NUMBERS

EVENT MANAGEMENT

NTRO EVENT MANAGMT EVENT 171 6726005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW

DIGTL PRODCTN EVENT

DIGTL PRODCTN EVENT EVENT 212 3 CRE
Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
0010005 1 M 2:15-4:05, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
0010010 2 W 9:55-11:45, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

AMUSEMNT PARK ADMIN EVENT 320 3 CREDITS Prereq: HRI 101 OR PERMISSION OF INSTRUCTOR
2041005 1 MW 2:15-3:35
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

EVENT SALES
Prereq: EVENT 171 OR EVENT 271; AESHM 340
7589005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction EVENT SALES 3 CREDITS

CONFRNC&MTG PLANNNG EVENT 371 3 CREDITS
Prereq: EVENT 171 OR EVENT 271 AND JUNIOR
STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020
1350005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

WEDDING PLANNG &MGT EVENT 373 3 CRE
Prereq: EVENT 171 OR EVENT 271 AND EVENT
MANAGEMENT MAJOR
Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
8128005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NONPROFT FNDRAIS EV EVENT 379 3 CREI Prereq: EVENT 171 OR EVENT 271, INSTRUCTOR PERMISSION 5508005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: SEC 1 RESTRICTED TO EVENT, FCEDS MAJORS Course delivery is On-site instruction 3 CREDITS

EVENT MGT WORKSHOP EVENT 393 1-3 CREDIT

Note: NO MORE THAN 6 CREDITS OF EVENT 393 MAY BE

APPLIED TOWARD GRADUATION
OFFERED FOR 3 CREDITS FALL 2020

3319005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is WWW EVENT MGT WORKSHOP

CASE STDI EVENT MGT EVENT 431
Prereq: INSTRUCTOR PERMISSION
4165700 1 M 5:30-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

SPCIAL EVENTS COORD EVENT 471 PCIAL EVENTS COORD EVENT 4/1 3 CRED
Prereq: EVENT 371; JUNIOR STANDING; PERMISSION
OF INSTRUCTOR
1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3 CREDITS

EVENT PRODUCTION EVENT 485 3 CRE
Prereq: EVENT 371
Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
7591005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

(CONTINUED) EVENT MANAGEMENT

ADV EVNT PRODUCTION EVENT 486X 3 CRE Prereq: EVENT 371, EVENT 485. PERMISSION OF INSTRUCTOR.

0715005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

NDEP STDY CONFERNC EVENT 490B VAR. CREDITS
Prereq: APPROVAL OF PROGRAM COORDINATOR
NOTE: NO MORE THAN 9 CREDITS OF EVENT 290 AND
EVENT 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY CONFERNC

IND STDY SPCL EVNTS EVENT 490C VAR. CREI
Prereq: APPROVAL OF PROGRAM COORDINATOR
Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND
EVENT 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

IND STUDY EVENT MGT EVENT 490D VAR. CREDITS Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND EVENT 490 MAY BE APPLIED TOWARD GRADUATION ********* SEE DEPT FOR REFERENCE NUMBERS

CASE STDI EVENT MGT EVENT 531
Prereq: GRADUATE STANDING
0463700 1 M 5:30-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

ADV SOC MEDIA MKTG Prereq: GRADUATE LEVEL STANDING
0716005 1 T 6:00-8:50PM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

FAMILY&CONSUMER SCIENCES ED&STUDIES

PRO ROLES FAMLY SCI FCEDS 206 2 CREDITS

Note: CLASS MEETS MONDAYS AND ALTERNATE WEDNESDAYS.

SEE SYLLABUS FOR DETAILS.

3974005 1 MW 9:55-10:45 VANWAARDHUIZ

ARRANGED VANWAARDHUIZ

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction VANWAARDHUIZEN L VANWAARDHUIZEN L

FCEDS 306 EDU PRIN FAMILY SCI

Print FAMILI SCI FLEDS 300 4

Prereq: 15 CREDITS IN FAMILY AND CONSUMER
SCIENCES SUBJECT MATTER

3982005 1 T 3:10-5:00 VANW.
R 3:10-5:00 VANW. VANWAARDHIITZEN I.

R 3.10-3.00 VANWAAR
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$25.00

PRE-TCHG PRCTCM:LAB FCEDS 380V 1-2 CREDITS
Prereq: FCEDS 306, ADMISSION TO EDUCATOR
PREPARATION PROGRAM
Satisfactory-Fail Only.
9460005 1 ARRANGED VANWAARDHUI:
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$30.00 VANWAARDHUIZEN L

SUPR TCHG VOC FAMLY FCEDS 417A 3-8 CRED.

Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER
SCI SUBJECT MATTER, 2.50 CUM GPA, EDUCATOR
PREPARATION PROGRAM. RESERVATION REQUIRED
Note: RESTRICTED TO STUDENTS WITH ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM.

3987005 1 ARRANGED VANWAARD!
MEETS: AUG 23-OCT 15
Note: Professional support, field trips &/or
travel fee \$225.00 SUPR TCHG VOC FAMLY FCEDS 417A 3- 8 CREDITS

VANWAARDHUIZEN L

SUPV TCHG FAMLY SCI FCEDS 417B 3-8 CREDI Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER SCI SUBJECT MATTER, 2.50 CUM GPA, ADMITTED TO EDUCATOR PREPARATION PROGRAM. ADVANCE RESERVATION REQUIRED 3- 8 CREDITS

Note: RESERVATION REQUIRED

Note: RESERVATION REQUIRED

Note: RESERVATION REQUIRED

THE UNIVERSITY TEACHER EDUCATION PROGRAM

VANWAARDHUIZEN L

MEETS: OCT 18-DEC 17

Note: Professional support, field trips &/or

travel fee \$225.00

PRE-TCHG PRA:DV SET FCEDS 480V 2 CREDITS
Prereq: FCEDS 306, ADMISSION TO EDUCATOR
PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2.5 DAYS AVAILABLE PER CREDIT.
Satisfactory-Fail Only.
9484005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$100.00

(CONTINUED) FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED) FINANCE INDEP STUDY GENERAL FCEDS 490G VAR. CREDITS
Prereq: DEPARTMENTAL APPROVAL
Note: Professional support, field trips &/or
travel fee \$150.00
******** SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS SUPV EXPRNC COMMUNC FCEDS 491A 3-8 CREDITS
Prereq: HD FS 449; 24 CREDITS IN FAMILY AND
CONSUMER SCIENCES; RESERVATION REQUIRED
Satisfactory-Fail Only.

2261005 1 ARRANGED VANWAARDHUIZ
MEETS: AUG 23-DEC 17 VANWAARDHIITZEN I. SUPV EXPRNC PRO STU FCEDS 491B 3-8 CREDITS Prereq: HD FS 418B; 24 CREDITS IN FAMILY AND CONSUMER SCIENCES; RESERVATION REQUIRED Satisfactory-Fail Only.
005 1 ARRANGED
MEETS: AUG 23-DEC 17 VANWAARDHUIZEN L **FAMILY FINANCIAL PLANNING** FUND FAMILY FINANCI FFP 530 3 CRE 8202700 G ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Course delivery is WWW Tuition Category: GPIDEA Consortium Note: Course delivery is WWW

CORPORATE FINANCE FIN 310 3 CREDITS
Prereq: FIN 301 AND CO-REQUISITE OF MATH 151 OR
MATH 160 OR MATH 165
Note: SEC A1,B1,ETC. RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2,ETC. RESTRICTED TO ACCT, ACSCI, BU AN,
BUS U,BUSEC, ENTSP, MGMT, MIS, MKT, SCM MAJORS YR 1-4
ONLY & BUS S.

3691005 A1 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3691010 A2 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3691015 B1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3691020 B2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3691025 C1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3691026 C1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3691030 C2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3691030 C2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS FINANCIAL COUNSELNG FFP 535 3
8211700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium 3 CREDITS TE PLAN FAMILIE FFP 540 3
2700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium ESTATE PLAN FAMILIE 8212700 RETIREMT PLAN, BENEF FFP 545 3
8215700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium INVESTMENTS FIN 320 3 CREDITS

Prereq: FIN 301; AND CO-REQUISITE OF MATH 151 OR

MATH 160 OR MATH 165

Note: SEC A1,B1,ETC. RESTRICTED TO FIN MAJORS ONLY.

SEC A2,B2,ETC. RESTRICTED TO ACCT, ACSCI, BU AN,
BUS S, BUS U, BUSEC, ENSTP, MGMT, MIS, MKT, SCM

UNDERGRAD MAJORS. COURSE NOT OPEN TO P BUS.

3692005 A1 TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692010 A2 TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692015 B1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692020 B2 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692020 B2 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692030 C2 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692030 C2 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692035 D1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692040 D2 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

3692040 D2 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

FINAN MKTS&INSTITUT FIN 330 3 CREDITS INSURNC PLAN FAMILI FFP 555 3
8216700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium INVESTMENTS 320 3 CREDITS 3 CREDITS FTN PERSONAL INCOME TAX FFP 565 3 8203700 G ARRANGED MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium 3 CREDITS INVESTG&FAMLY FUTUR FFP 583 3 8208700 1 ARRANGED FOX MEETS: AUG 23-DEC 17 Note: Tuition Category: GPIDEA Consortium Course delivery is WWW 3 CREDITS FOX J PRACTICUM FFP 591 3-6273700 F ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium 3- 6 CREDITS FINAN PLN CASE STUD FFP 595 3 CREDI
Prereq: FFP 530, FFP 540, FFP 545, FFP 555, FFP
565, FFP 583
8218700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium FINAN MKTS&INSTITUT FIN 330 3 CRED
Prereq: FIN 301
Note: SEC A1,B1 RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN
FIN, P BUS.

6829005 A1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6829010 A2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6829015 B1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6829020 B2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6829020 B2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FINAN MKTS&INSTITUT FIN 330 **FINANCE** PRINCIPL OF FINANCE FIN 301 3 CREDITS
Prereq: ACCT 284, ECON 101, STAT 226
Note: SEC 1-7 RESTRICTED TO ACCT, AG B, AN S,
ACSCI, BU AN, BUS S, BUS U, BUSEC, DY S, ENTSP, FIN,
MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
SEC 8-10 RESTRICTED TO UNDERGRAD MAJORS OTHER
THAN P BUS. GRAD STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD
3689005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3689010 2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3689015 3 MWF 1:10-2:00
MEETS: AUG 23-DEC 17

REAL ESTATE PRINCIP FIN 371 3 CREDITS
Prereq: ECON 101
Note: SEC A1,B1 RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN
FIN, P BUS.
GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
3690005 A1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3690010 A2 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3690015 B1 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3690020 B2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction REAL ESTATE PRINCIP FIN 371 3 CREDITS

Note: Course delivery is on-site instruction.

BUS FINANCG DECISNS FIN 415 3 CREDITS
Prereq: FIN 310
Note: SEC A1,B1 ETC. RESTRICTED TO FIN MAJORS ONLY. SEC
A2, B2 ETC. RESTRICTED TO ACCT, ACSCI, BU AN, BUS U,
BUSEC, ENTSP, I BUS, MGMT, MIS, MKT, SCM UNDERGRADS.
COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS GO
TO 1200 GERDIN FOR PERMISSION TO ADD.

3698015 A1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
3698010 A2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3698015 B1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
3698020 B2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
3698020 B2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
3698020 B2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

FIN FUTURES&OPTIONS FIN FUTURES&OPTIONS FIN 424 3 CREDITS
Prereq: FIN 320 AND STAT 326
Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
3697005 A1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
Course delivery is On-site instruction
3697010 A2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS U,
BUSEC, ENTSP, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS.
Course delivery is On-site instruction FIN 424 3 CREDITS

BANK MGT DECISIONS FIN 445 3 CREDITS
Prereq: FIN 310 OR FIN 320 OR FIN 330 OR
ECON 353
Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
3696005 A1 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
COURSE delivery is On-site instruction
3696010 A2 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS U,
BUSEC, ENTSP, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS
COURSE delivery is On-site instruction

ANALYTICAL FINANCE FIN 450 3 CREDITS
Prereq: STAT 326; ECON 301 OR FIN 301
8455005 A1 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO UNDERGRADUATE STUDENTS
EXCEPT P BUS
Course delivery is On-site instruction
8455010 A2 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO FIN GRADUATES
Course delivery is On-site instruction 3 CREDITS

FINANCE (CONTINUED)

PREDICT ANALYTC FIN FIN 455X 3 CREDITS
Prereq: FIN 301, STAT 326
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS 0546005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

CORPOR RISK MGT&INS FIN 462 3 CREDITS Prereq: FIN 310

Note: SEC A1,B1 RESTRICTED TO FINANCE MAJORS ONLY SEC A2,B2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS U, BUS S, BUSEC, ENTSP, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY COURSE NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

9268005 A1 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9268010 A2 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9268015 B1 MWF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9268020 B2 MWF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
9268020 B2 MWF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

RISK MGMT DERIVATIV FIN 464 3 CREDITS Note: COURSE RESTRICTED TO ACSCI & FIN MAJORS ONLY 0109005 1 MW 2:15-3:30 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

REAL ESTATE FINANCE FIN 472 3 CREDITS Prereq: FIN 301 AND STAT 326
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
SEC A2 RESTRICTED TO MAJORS OTHER THAN FIN, P BUS. GRADUATE STUDENTS BY SIGNATURE FROM 1200 GERDIN.
4555005 A1 TR 5:10-6:25PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4555010 A2 TR 5:10-6:25PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4555010 A2 TR 5:10-6:25PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

REAL ESTATE INVESTM FIN 474 3 CRE
Prereq: FIN 371 OR FIN 427; AND STAT 326
Note: COURSE RESTRICTED TO AG B & UNDERGRAD
BUSINESS STUDENTS EXCEPT P BUS
9641005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is on-site instruction

INTRNATIONL FINANCE FIN 480 3 CREDITS

Prereq: FIN 310 OR FIN 320 OR FIN 330

Note: COURSE NOT OPEN TO P BUS MAJORS. GRAD STUDENTS
GO TO 1200 GERDIN FOR PERMISSION TO ADD.

5131005 Al MWF 2:15-3:05

MEETS: AUG 23-DEC 17

Note: SEC Al RESTRICTED TO FIN, I BUS MAJORS ONLY

Course delivery is On-site instruction

5131010 A2 MWF 2:15-3:05

MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN,
BUS U, BUSEC, ENTSP, MGMT, MIS, MKT, SCM

UNDERGRAD MAJORS ONLY

Course delivery is On-site instruction

INDEPENDENT STUDY FIN 490 1-3 CP Prereq: FIN 301, STAT 326 AND PERMISSION OF 1- 3 CREDITS

INSTRUCTOR

Note: Instructor permission required.

****** SEE DEPT FOR REFERENCE NUMBERS

FIN VALU&CORP DECIS

PIN VALU&CORP DECIS FIN 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
9124700 1 FS 8:00-5:00
MEETS: AUG 23-DEC 17
Note: DEPARTMENT PERMISSION REQUIRED. MEETS:
11/13,11/14,12/4, k12/5 FROM 8-11AM & 1-5PM ON FRIDAYS
MEETS 8-11AM & 12-3 PM ON SATURDAYS.
Department permission required.
Course delivery is WWW

ADV CORPORAT FINANC FIN 510 Prereq: FIN 501 OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3703005 1 R 6:40-10:00PM
MEETS: SEPT 2-NOV 18
Note: Course delivery is On-site instruction

2021 FALL FINANCE (CONTINUED) FOOD SCIENCE & HUMAN NUTRITION (CONTINUED) INTRO HUMAN NUTRITN FS HN 167 3 CRED Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY 3600005 1 MWF 8:50-9:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3600015 2 MWF 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3600700 3 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW FINANC ANLYS&VALUAT FIN 530 3 CREDITS
Prereq: FIN 501 OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1554005 1 S 8:30-11:50
MEETS: SEPT 4-NOV 20 INTRO HUMAN NUTRITN Note: Course delivery is On-site instruction FINANCL DERIVATIVES FIN 534 3 CREDITS
Prereq: FIN 501 OR GRADUATE CLASSIFICATION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3450005 1 TR 2:10-3:55
MEETS: AUG 24-NOV 11
Note: Course delivery is On-site instruction FINANCL DERIVATIVES SSU FOOD SCI&NUTRI FS HN 203 1 CRE
8685005 1 W 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8685010 2 T 4:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT REAL ESTATE FINANCE FIN 572 3 Prereq: MASTER OF REAL ESTATE DEVELOPMENT STUDENTS ONLY OR INSTRUCTOR PERMISSION

8795700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Department permission required.

Course delivery is WWW SCIENTIF STUDY FOOD FS HN 214 3 CREDITS
Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM
331. CONCURRENT ENROLLMENT IN FS HN 115 OR FS HN 215
REQUIRED.
3603005 1 MWF 1:10-2:00 SPECIAL TOPICS FIN 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 005 1 MWF 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3603005 **FOOD SCIENCE & HUMAN NUTRITION** ADV FOOD PREPAR LAB FS HN 215 2 CRE
Prereq: CREDIT OR ENROLLMENT IN FS HN 214
2928005 1 TR 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$140.00 2 CREDITS FOOD & THE CONSUMER FS HN 101 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
3659005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3659700 2 ARRANGED BOYLSTON T
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu FOOD & THE CONSUMER 3 CREDITS AMER FOOD&CULTURE FS HN 220X 3 CREDITS NMER FOUD&COLIDER 55 HN 220X 3 CRE
Note: Meets U.S. diversity reqmt
0825005 1 MW 1:10-2:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction

INTRO MFG PLASTICS FS HN 241 2 CREDIT 0246005 1 M 3:20-4:10
 T 8:00-9:50
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

0246010 2 M 3:20-4:10
 T 10:00-11:50
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

0246015 3 M 3:20-4:10
 T 10:00-11:50
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

0246015 3 M 3:20-4:10
 W 7:45-9:35
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

0246020 4 M 3:20-4:10
 W 9:55-11:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

0246025 5 M 3:20-4:10
 R 10:00-11:50
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

0246030 6 M 3:20-4:10
 F 9:55-11:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

FUND NUTR BIOCHM&MT FS HN 264 3 CREDIT /resources/computer-requirements SPORT PRFRMC NUTRIT FS HN 102 1 CRE 1873005 1 TR 11:00-11:50 MEETS: OCT 18-DEC 17 Note: Course delivery is On-site instruction INTRO CULINRY SKLLS FS HN 104 1 CREDIT
Prereq: CULINARY FOOD SCIENCE MAJOR OR MINOR
Note: COURSE RESTRICTED TO CUFSA, CUFSH MAJORS ONLY
8416005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PROFESSNL&EDUC PREP FS HN 110 1 CRE
Satisfactory-Fail Only.
3661005 1 TR 2:10-3:00 OLDHAM
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
3661010 2 TR 2:10-3:00
MEETS: AUG 23-OCT 15
Note: SEC 2 FOR TRANSFER STUDENTS ONLY
Course delivery is WWW 1 CREDIT OLDHAM A Course delivery is WWW

FOOD PREPARATN LAB FS HN 115 1 CRE
Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR
FS HN 214

2922005 1 T 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

2922010 2 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

2922015 3 R 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

2922015 3 R 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

2922020 4 R 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

2922025 5 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

2922030 6 R 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

2922030 6 R 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$90.00

BIOCHEMSTRY OF BEER FS HN 120 2 CRED 1 CREDIT FUND NUTR BIOCHM&MT FS HN 264 3 CREDITS
Prereq: FS HN 167; CHEM 163, CHEM 163L; 3 CREDITS
IN BIOL
2969005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FOOD CHEMISTRY FS HN 311 3 CREDITS
Prereq: ENGL 250; CHEM 231 OR CHEM 331; CREDIT OR
ENROLLMENT IN BEMB 301
3669005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FOOD CHEMISTRY 1 CREDIT BIOCHEMSTRY OF BEER FS HN 120 2 CREDITS

Note: CREDIT IN BBMB 120/FS HN 120 MAY ONLY BE
APPLIED TOWARD GRADUATION AS ELECTIVE CREDIT BY
NATURAL SCIENCE MAJORS
2283005 1 TR 11:00-11:50 NELSON S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BIOCHEMSTRY OF BEER 2 CREDITS

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2021
FOOD SCIENCE & HUMAN NUTRITION
                                                                                                                                                                                                                     (CONTINUED)
        PROF DEV CUL&FD SCI FS HN 314 1 CREDIT
Prereq: MAJOR OR MINOR IN CULINARY FOOD SCIENCE
OR FOOD SCIENCE; JUNIOR CLASSIFICATION PREFERRED
8446005 1 MW 11:00-11:50
MEETS: AUG 23-OCT 15
                                    Note: Course delivery is On-site instruction
              PRO SKLS CUL&F SCI FS HN 315 1 CREDIT

Prereq: MAJOR OR MINOR IN CULINARY FOOD SCIENCE
OR FOOD SCIENCE; JUNIOR CLASSIFICATION RECOMMENDED
7666005 1 MW 11:00-11:50
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $65.00
         PRO SKLS CUL&F SCI
         FOUNDATNS DIETETIC
                                                                                                                      FS HN 340
                                                                                                                                                                                                             1 CREDIT
              FOUNDATNS DIETETIC FS HN 340 1 CREDIT Prereq: JUNIOR CLASSIFICATION, DIET OR PDEX IN CLASSIFICATION

Note: COURSE RESTRICTED TO DIETA, DIETH, PDEXA, PDEXH JUNIORS AND SENIORS ONLY

Satisfactory-Fail Only.

3610005 1 TR 12:10-1:00

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction
       Note: Course delivery is On-site instruction

WORLD FOOD ISSUES FS HN 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives regmt

1923005 1 MWF 11:00-11:50 ANDERSON A
MEETS: AUG 23-DEC 17
Note: Sec 1 RESTRICTED TO AGRON, CUFSA, CUFSH,
DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA,
PDEXH MAJORS ONLY
Course delivery is Hybrid (Online and F2F)

1923010 2 T 9:30-10:45 ANDREWS S
R 9:30-10:45 ANDREWS S
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

1923015 3 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1923700 4 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

1923025 5 T 11:00-12:15
R 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)
                                   Note: Course delivery is Hybrid (Online and F2F)
        ADV NUTRI&REG METAB FS HN 360 3 CREDITS
Prereq: ENGL 250, FS HN 265, 3 CREDITS IN
BIOCHEMISTRY; 3 CREDITS IN PHYSIOLOGY RECOMMENDED
3607005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       NUTRI&PREVNT DISEAS FS HN 364 3 CREDI
Prereq: FS HN 264 OR FS HN 265 OR ACCEPTED INTO
NURSING MAJOR
2976005 1 T 11:00-11:50
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       MED TERMNOL FOR PRO FS HN 367 1 CRE
9487005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9487700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                                                                                                          1 CREDIT
             Note: Course delivery is WWW

SENSORY EVALUA FOOD FS HN 406 3 CRED
Prereq: FS HN 305 AND CREDIT OR ENROLLMENT IN
FS HN 411; 3 CREDITS IN STATISTICS

3609005 1 MW 1:10-2:00
T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $65.00
2 MW 1:10-2:00
T 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $65.00
3609015 3 MW 1:10-2:00
R 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $65.00
SAFTY FOOD FROM ANL FS HN 407 3 CRED
          SENSORY EVALUA FOOD
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SAFTY FOOD FROM ANI

FS HN 407

Prereq: MICRO 420

1882005 1 TR 8:00-9:15
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
 Materials fee \$60.00

3 CREDITS

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FOOD ANALYSIS FS HN 410 3 CRE
Prereq: FS HN 214 OR FS HN 311 OR CHEM 211

3668005 1 MW 12:05-12:55
M 2:15-5:05
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $75.00

3668010 2 MW 12:05-12:55
W 2:15-5:05
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee $75.00
    FOOD INGRED INTERAC FS HN 411 2 CREDITS
Prereq: FS HN 214 OR FS HN 311 AND FS HN 115,
FS HN 215 OR FS HN 311L; 3 CREDITS IN STATISTICS

3613005 1 M 7:45-8:35
R 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $65.00

3613010 2 M 7:45-8:35
F 8:50-11:40
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO DIETA, DIETH, D EXA,
D EXH, FSHNA, FSHNH, KIN MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee $65.00
 FOOD INGRED INTERAC
FOOD MICROBIOLOGY FS HN 420 3 CRE
Prereq: MICRO 201 OR MICRO 302
3670005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                   3 CREDITS
U.S.HEALTH SYS&PLCY FS HN 430 2 CRE
Prereq: SENIOR OR GRAD CLASSIFICATION, OR
PERMISSION OF INSTRUCTOR
0353005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0353700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is WWW
                                Course delivery is WWW
     SSUES FOOD&SOCIETY FS HN 442 2 CRE
Prereq: FS HN 242, FS HN 342
1122005 1 TR 2:10-3:00
METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
  ISSUES FOOD&SOCIETY
MED NUTRI&DISEASE I FS HN 461 4 CREDITS

Prereq: FS HN 360; FS HN 361; FS HN 367;

BIOL 256 AND BIOL 256L OR BIOL 306 OR BIOL 335

Note: COURSE RESTRICTED TO DIETA, DIETH, NS A, NS H
MAJORS ONLY

3623005 1 TR 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee $25.00
 COMMUNITY NUTRITION
                                                                                                     FS HN 463
                         Prereq: FS HN 265 OR FS HN 360; FS HN 366
RECOMMENDED
                        RECOMMENDED
Note: Meets U.S. diversity reqmt
1005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $25.00
NUTR COUNS&ED METHD FS HN 466 3 CRE
Prereq: FS HN 361 AND FS HN 362
3616005 1 MW 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                  3 CREDITS
 FOOD PROCESSING
                                                                                                     FS HN 471
     PROCESSING

Prereq: FS HN 351 OR A E 451 OR CH E 357;

MICRO 201 OR MICRO 302

3665005 1 MWF 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
FOOD PROCESSING LAB FS HN 472 2 CREDITS
Prereg: CREDIT OR ENROLLMENT IN FS HN 471

OR A E 451 OR CH E 357

3666005 1 R 12:10-1:00
R 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $75.00

3666010 2 R 12:10-1:00
R 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $75.00
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FOOD SCIENCE & HUMAN NUTRITION

FOOD ANALYSIS

FOOD SCIENCE & HUMAN NUTRITION

(CONTINUED)

IND STUDY DIETETICS FS HN 490A 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION

SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FOOD SCI FS HN 490B 1-6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

IND STUDY NUTRITION FS HN 490C 1- 6 CREDITS AND STUDY NOTKITION F'S HN 49UC 1- 6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INT'L EXP FS HN 490D 1-6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ******** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

IND STUDY ENTREPREN FS HN 490E 1-6 CREDIT Prereq: PERMISSION OF INSTRUCTOR NOTE: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ******** SEE DEPT FOR REFERENCE NUMBERS IND STUDY ENTREPREN 1- 6 CREDITS

INDEP STUDY HONORS FS HN 490H 1-6 CREDITS

Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN

UNIVERSITY HONORS PROGRAM

Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE

APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO

MEMBERS OF THE UNIVERSITY HONORS PROGRAM.

******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS SUPR WORK DIETETICS

SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.

SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CNCEPTS NUTRI FS HN 492 2 CRE
Prereq: SENIOR CLASSIFICATION OR PERMISSION
OF INSTRUCTOR: FS HN 360
8460005 1 MW 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$100.00 RSRCH CNCEPTS NUTRI

FS HN 495 2 CREDITS
Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL
SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION
OF INSTRUCTOR; FS HN 366; CREDIT OR ENROLLMENT IN
FS HN 463

FS HN 463
Satisfactory-Fail Only.
3048005 1 W 3:20-4:10, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RATV EDUCATION FS HN 498 R CI Prereq: PERMISSION OF THE DEPARTMENT CHAIR Satisfactory-Fail Only. 005 1 ARRANGED MEETS: AUG 23-DEC 17 COOPERATV EDUCATION

UNDERGRAD RESEARCH FS HN 499 1-6 CREDIT
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE
APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS UNDERGRAD RESEARCH 1- 6 CREDITS FOOD SCIENCE & HUMAN NUTRITION

(CONTINUED)

SENSORY EVALUA FOOD FS HN 506 3 CREI
Prereq: FS HN 305 AND CREDIT OR ENROLLMENT IN
FS HN 411; 3 CREDITS IN STATISTICS
6209005 1 MW 1:10-2:00
T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$65.00
6209010 2 MW 1:10-2:00
T 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$65.00
6209015 3 MW 1:10-2:00
Materials and equipment use fee \$65.00
6209015 3 MW 1:10-2:00
Retry: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$65.00 3 CREDITS

SAFTY FOOD FROM ANI FS HN 507 3 CRE
Prereq: MICRO 420
2196005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$60.00 3 CREDITS

INTEGRATED FOOD SCI FS HN 511 3 CREDITS Prereq: 3 CREDITS IN ORGANIC CHEMISTRY
3606005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADVANCD NUTRITION I FS HN 516 2 CREDITS
Prereq: ACCEPTANCE IN THE MASTER'S OF
PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
4202700 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is WWW

MICROBIOME:HLTH FS HN 517 3 CPREDITS IN MICROBIOLOGY AND/OR GUT MICROBIOME: HLTH 3 CREDITS

7644005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FOOD MICROBIOLOGY

FOOD MICROBIOLOGY FS HN 524 3 CREDITS

Prereg: MICROBIOLOGY COURSE WITH LABORATORY;
ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE
GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR

9119700 G ARRANGED

MEETS: AUG 23-DEC 11

Note: SEC G GPIDEA COURSE OFFERED THRU UNL
CONTACT GPIDEA COORDINATOR TO ENROLL. CASEY SMITH,
AGONLINESERVICES@IASTATE.EDU, 800-747-4478
Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium

PRINCIPLES OF HACCP FS HN 525

PRINCIPLES OF HACCP FS HN 525 2 CREDITS
Prereq: UNDERGRADUATE BIOLOGY AND CHEMISTRY
COURSES; ENROLLMENT IN GP-IDEA FOOD SAFETY AND
DEFENNSE CERTIFICATE OR PERMISSION OF INSTRUCTOR
9442700 F ARRANGED DICKSON J
MEETS: AUG 23-DEC 17
Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL.
CASEY SMITH, AT AGONLINESERVICES@IASTATE.EDU
OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
TUITION CATEGORY: GPIDEA CONSORTIUM
9442705 H ARRANGED DICKSON J
MEETS: AUG 23-DEC 17
Note: CONTACT GPIDEA COORDINATOR FOR STEPS TO
ENROLL: CASEY SMITH AT 800-747-4478 OR
AGONLINESERVICES@IASTATE.EDU
Tuition Category: GPIDEA CONSORTIUM
COURSE delivery is WWW
TUITION CATEGORY: GPIDEA CONSORTIUM
COURSE delivery is WWW
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TUITION CATEGORY: GPIDEA CONSORTIUM
COURSE DISTANCE OR STEPS TO CONSORTIUM
TUITION CATEGORY: GPIDEA CONSORTIUM
COURSE DISTANCE OR STEPS TO CATEGORY: GPIDEA CONSORTIUM
TUITION CATEGORY: GPIDEA CONSORTIU

U.S.HEALTH SYS&PLCY FS HN 530 2 CRE
Prereq: SENIOR OR GRAD CLASSIFICATION, OR
PERMISSION OF INSTRUCTOR
0155005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0155700 2 ARRANGED
MEETS: AUG 23-DEC 17 2 CREDITS

Note: Instructor permission required. Course delivery is WWW

INTRO DNA TECHNIQS FS HN 542A 1 CREDIT NTRO DNA TECHNIQS FS HN 542A I CRE Satisfactory-Fail Only. 7123005 1 TR 1:10-4:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

FOOD SCIENCE & HUMAN NUTRITION

(CONTINUED) COMM NUTRITION EXP 3 CREDITS

3055700

NUTRITION EXP FS HN 555 3 CREDIT Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM 5700 1 ARRANGED MEETS: AUG 23-DEC 17 Note: EMAIL MDATTA@IASTATE.EDU FOR PERMISSION Instructor permission required. Course delivery is WWW

MED NUTRS THRPY EXP FS HN 556 5 CREDIT:

Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL

PRACTICE IN DIETETICS PROGRAM

3077700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: EMAIL MDATTA@IASTATE.EDU FOR PERMISSION

Instructor permission required.

Course delivery is WWW

3077705 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: EMAIL MDATTA@IASTATE.EDU FOR PERMISSION

Instructor permission required.

Course delivery is WWW 5 CREDITS

Course delivery is WWW

NUTR COUNS&ED METHD FS HN 566 3 CREDITS Prereq: FS HN 361 AND FS HN 362 2223005 1 MW 8:50-10:40 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ORIENT FS HN RESRCH FS HN 580 1 CREDIT ORIENT FS HN RESRCH FS HN 580 I CKE Satisfactory-Fail Only. 6294005 1 W 3:20-4:10 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CREDITS PCL TOPICS NUTRIIN IS ON JOSE I SOME PREPERSION ******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CRED Prereq: INSTRUCTOR PERMISSION SEE DEPT FOR REFERENCE NUMBERS FS HN 590B 1-3 CREDITS

SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

PONENT FS HN 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT CREDITS

SEMINAR FS HN 681 1 CRE 3648005 1 W 4:25-5:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SEMINAR 1 CREDIT

SEMINAR REFLECTION FS HN 682 R CREDIT

Satisfactory-Fail Only.
9178005 1 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPECIAL PROBLEMS FS HN 690 VAR. CREDITS
Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS
HN 553 OR FS HN 554
******* SEE DEPT FOR REFERENCE NUMBERS

GRANT PROPOSAL WRIT FS HN 695 1 CREDIT
Prereq: 3 CREDITS OF GRADUATE COURSE WORK IN
FOOD SCIENCE AND/OR NUTRITIONAL SCIENCES
1274005 1 R 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RESRCH FOOD SCI&TEC FS HN 699 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

FOREST BIOLOGY FOR 201 2 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 202, FOR 203,
FOR 204, FOR 205, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY

SUSTNBL: WOOD UTILIZ FOR 202 2 CREDITS

Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 203,
FOR 204, FOR 205, FOR 206

Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.

3710005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SUSTNBL: WOOD UTILIZ 2 CREDITS

FORESTRY (CONTINUED)

RESOURC MEASUR/EVAL FOR 203 2 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202,
FOR 204, FOR 205, FOR 206; MATH 140
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
MCMULLEN C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction RESOURC MEASUR/EVAL FOR

F ECOSYS DECISN MAK FOR 204 2 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202,
FOR 203, FOR 205, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
3712005 1 MWF 9:55-10:45 TYNDALL J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS

INTEGR FORESTRY LAB FOR 205 3 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202,
FOR 203, FOR 204, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
9556005 1 R 9:00-5:00 MCMULLEN C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTEGR FORESTRY LAR

FALL FORESTRY CAMP FOR 206 4 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202,
FOR 203, FOR 204, FOR 205
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
FORESTRY CAMP WILL BE IN MONTANA. SEPT 19-OCT 10
Instructor permission required 1st week.

9557005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Materials, field trips &/or travel fee \$1,400.00

SPL PROB LEADERSHIP FOR 290A 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
******** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOSYS MGT FOR 290B 1-4 CREI Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERM ******* SEE DEPT FOR REFERENCE NUMBERS B 1- 4 CREDITS INSTRUCTOR PERMISN

PL PRB RESRC CNSRV FOR 290C 1-4 CREI Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERM ******* SEE DEPT FOR REFERENCE NUMBERS 290C 1- 4 CREDITS SPL PRB RESRC CNSRV

SPL PROB URB&COMMUN FOR 290D 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
******* SEE DEPT FOR REFERENCE NUMBERS SPL PROB URB&COMMUN

SPL PROB WOOD SCIEN FOR 290E 1-4 CREI
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERN

SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

DENDROLOGY FOR 356 Prereq: BIOL 211

FOREST INSCT&DISEAS FOR 416 3 CRE
Prereq: 8 CR IN BIOL SCI, INCLUDING BIOL 211
3729005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

FOR INSECTS&DIS LAB FOR 416L 1 CREDIT

Prereq: 8 CREDITS IN BIOLOGICAL SCI INCLUDING

BIOL 211 OR EQUIVALENT. CREDIT OR ENROLLMENT IN

PL P 416.

2637005 1 M 3:20-6:10PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

FOR 475 URBAN FORESTRY PRBAN FORESTRY FOR 4/5 3 CREDIT:
Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
5125005 1 TR 10:00-10:50 THOMPSON J
R 3:10-6:00PM THOMPSON J
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
Field trips & travel fee \$30.00

CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS d 1st week. Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED) FORESTRY (CONTINUED) FRENCH

CR COMP FOR BIOMTRY FOR 599B 1-12 CREDITS Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FO&REC ECON FOR 599C 1-12 CREDITS Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

599D 1-12 CREDITS FOR CR COMP FOR MGT&ADM Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR FOR 696 1 CREDIT RESEARCH SEMINAR FUR 090 I CRE
Satisfactory-Fail Only.
8834005 1 W 4:25-5:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FOREST BIOLGY RSRCH FOR 699A 1-12 CREI

SEE DEPT FOR REFERENCE NUMBERS

FOR FOR BIOMETRY RESRCH 699B Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

699C FOR ECONOMICS RSRCH FOR 1-12 CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH FOR 699E 1-12 CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH I FRNCH 101 4 CREDITS

Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.

3803005 1 MW 9:55-10:45
TR 10:00-10:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
3803010 2 MW 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
3803020 3 MW 12:05-12:55
TR 12:10-1:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

4 CREDITS

INTERMED FRENCH I FRNCH 201 4 CRED:

Prereq: FRNCH 102
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
Meets international perspectives reqmt

3808005 1 MTWR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3808010 2 MTWR 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FRNCH WRITNG&GRAMMR FRNCH 301 3 CREDITS

FRNCH WRITING&GRAMMR FRNCH 301 3 CREDIT Prereq: FRNCH 202

Note: Meets international perspectives reqmt

3811005 1 MW 11:00-11:50

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

Materials and equipment use fee \$25.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00

STUDIES FR ART&FILM FRNCH 326 3 CREDITS

Prereq: FRNCH 301
Note: Meets international perspectives reqmt
6544005 1 MW 9:55-10:45

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

FRCH-SPKNG CULT EXP Prereq: CREDIT OR CONCURRENT ENROLLMENT IN FRNCH 302 FRNCH 340 3 CREDITS

Note: Meets international perspectives reqmt
2762005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

FRNCOPHNE STDI ENGL FRNCH 375X 3- 4 CREDITS
Prereq: FOR FOURTH CREDIT: 6 CREDITS IN FRENCH AT
300 LEVEL
Note: Meets international perspectives reqmt
0736005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: SEC 1 FOR 3 CREDITS
Course delivery is On-site instruction
0736010 2 TR 11:00-12:20
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 FOR 4 CREDITS
Course delivery is On-site instruction

NDEPENDENT STUDY FRNCH 490 1-6 CREDITS
Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.
******** SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY

CH INTERNSHIP FRNCH 499 1-3 CREDITS

Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;

PERMISSION OF ADVISOR AND WLC INTERNSHIP COORDINATOR.

Note: CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD

GRADUATION IN THE LCP MAJOR. NO MORE THAN 3 CREDITS

IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN

THE MAJOR FRENCH INTERNSHIP

Department permission required.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC FRENCH LIT FRNCH 590A 2- 4 CREDITS SPL TOPC FRENCH LIT FRNCH 590A 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSN; 6 CR 400-LEVEL FRNCH
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020
Permission of department chair required.
2380005 SW ARRANGED
MEETS: AUG 23-DEC 17

GENETICS

TICS ORIENTATN GEN 110 1 CREDIT
Note: CREDIT IN ONLY ONE OF GEN 110 OR GEN 112 OR
GEN 112X MAY BE APPLIED TOWARD GRADUATION.
COURSE RESTRICTED TO BCBIO, GEN, GEN S MAJORS ONLY.
3005 1 T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GENETICS ORIENTATN

PRINCIP OF GENETICS GEN 313 3 CREDITS PRINCIP OF GENETICS GEN 313 3 CREDITS

Prereq: BIOL 211 & BIOL 212L, CREDIT OR

ENROLLMENT IN ORGANIC CHEMISTRY

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE

APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313

AND 313L, GEN/AGRON 320

9559005 1 MWF 12:05-12:55 RODERMEL S

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

9559700 2 ARRANGED KRAFT J

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

Note: Course delivery is WWW

GENETICS LABORATORY GEN 313L GENETICS LABORATORY GEN 313L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN BIOL 313

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313

AND 313L, GEN/AGRON 320

9560005 1 MW 8:50-10:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and professional support fee \$100.00 1 CREDIT

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560010 2 MW 10:30-11:50
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560015 3 MW 10:30-11:50
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560020 4 MW 1:10-2:30
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560025 5 MW 1:10-2:30
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560030 6 MW 3:20-4:40
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560035 7 TR 9:00-10:15
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560035 7 TR 9:00-10:15
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560040 8 TR 11:00-12:15
 MEETS: AUG 23-DEC 17

GENETICS (CONTINUED) GENETICS (CONTINUED) GENETICS (CONTII

GENETICS LABORATORY GEN 313L 1 CREDIT

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560045 9 TR 1:10-2:25
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560050 10 TR 3:10-4:25
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560055 11 TR 11:00-12:15
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

9560060 12 TR 1:10-2:25
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$100.00

GENET AGRICALOUTCHN GEN 320

3 CREDITY SPL TOPICS GENETICS GEN 495 1-3 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR 1- 3 CREDITS PERMISSION OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS
OF 490-499 UNIVERSITY WIDE TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS ATTEND&CRITIQ SEMNR GEN 496 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS GENETICS RESEARCH GEN 499 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION

SEE DEPT FOR REFERENCE NUMBERS GENET, AGRI&BIOTECHN GEN 320 GENET, AGRI&BIOTECHN GEN 320 3 CREDITS
Prereq: BIOL 212
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
3539005 1 TR 11:00-12:15 LEE M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GENET RESRCH HONORS GEN 499H 1-5 CREDITS
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS
OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS INTR BIOINFRMTC&CMP GEN 322 3 CREDITS OTT BIOINFRMICACMP GEN 322 CONTROL Prereq: BIOL 212
9773005 1 ARRANGED CHEN K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction **GENETICS - INTERDISCIPLINARY** SPECIAL TOPICS GENET 590 VAR. CREI
****** SEE DEPT FOR REFERENCE NUMBERS HUMAN GENETICS GEN WORKSHP IN GENETICS GENET 591 OF AN ACTION OF THE PROPERTY O Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS NILSEN-HAMILTON FACULT RSRCH SEMINR GENET 691 Prereq: PERMISSION OF INSTRUCTOR
9314005 1 M 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction DOM ANIM GENET PRIN GEN 351X 3 CREDI Prereq: BIOL 211, BIOL 212, AND STAT 101 OR 104 0824005 1 TR 3:40-4:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS CONCEPTUL FOUNDA GN GENET 692 Prereq: PERMISSION OF INSTRUCTOR
9315005 1 W 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FUND BIOINFRMTCS&CB GEN 3 CREDITS FUND BIOINFRMTCS&CB GEN 401 3 CREDITS
Prereq: BCBIO 322; BASIC PROGRAMMING EXPERIENCE
(COM S 127, COM S 227 OR PERMISSION OF INSTRUCTOR);
MATH 160 OR MATH 165; AND STAT 101 OR STAT 104; AND
MATH 160 OR STAT 301

0492005 1 TR 11:00-12:20 DORMAN K
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 401 GRAD RESEARCH ROTAT GENET 697 VAR. CREI Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS GENET 697 VAR. CREDITS GENET 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH MOLECULAR GENETICS GEN 3 CREDITS GENETICS, DEVELOPMENT & CELL BIOL Prereq: BIOL 313 OR GEN 313
3832005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction KELLEY D TRANSMISSN GENETICS GDCB 510 PREPRIES GENETICS GOLD 510 5 CRE
PREPRE ERN 410 OR GRADUATE STANDING
2908005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction EVOLUTNARY GENETICS GEN 462 3 CREDITS Prereq: BIOL 315
3835005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADVNCS DEVELTL BIOL GDCB 533 3 CRE
Prereq: BIOL 314 OR BIOL 423
9565005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MOLCLR&GENOM EVOLTN GEN 466X 3 CREDIT Prereq: BIOL 315, BIOL 313 OR GEN 313 0496005 1 TR 3:40-4:55 WENDEL J ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is Hybrid (Online and F2F) 3 CREDITS INTRO DNA TECHNIQS GDCB 542A Satisfactory-Fail Only.
7089005 1 TR 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INDEPENDENT STUDY GEN 490 1-5 CREDITS

Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,

PERMISSION OF INSTRUCTOR

Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS

OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION

********* SEE DEPT FOR REFERENCE NUMBERS FUND BIOINFORMATICS GDCB 544 4 C
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8556005 1 MWF 11:00-11:50
R 1:10-3:00
MEETS: AUG 23-DEC 17 4 CREDITS UNDERGRAD SEMINAR GEN 491 1 CREDIT Note: Course delivery is On-site instruction Prereq: GEN 409
3837005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PLANT MOLEC&DEV BIO GDCB 545 3 CREDITS
Prereq: BIOL 313, BIOL 314, BIOL 330 OR
BBMB 405
2119005 1 TR 9:30-10:50 KELLEY D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction UG TCHG EXPERIENCE GEN 492 1-2 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 2 CREDITS OF GEN 492 MAY BE APPLIED
TOWARD THE GENETICS ADVANCED COURSE REQUIREMENT GDCB 557 2 CREDITS NEUROSCIENCE ROTATN Note: Instructor permission required 1st week.
9566005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED)

3 CREDITS BERESNEV

Note: Meets international perspectives reqmt
0601005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3 CREDITS BERESNEV I

BERESNEV T

GEOL--ENGRS&ENV SCI GEOL 201 3 CRE
8965005 1 TR 2:10-3:00 BERESNE
W 1:10-3:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00
8965010 2 TR 2:10-3:00 BERESNE
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

BERESNEV T INDEPENDENT STUDY GEOL 290 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS COOPERATIVE EDUC GEOL 298 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102,
GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
SOPH CLASSIFICATION
4828005 1 ARRANGED
MEETS: AUG 23-DEC 17 MINRALGY&EARTH MTRL GEOL 315 3 CREDITS

Prereq: GEOL 100 OR GEOL 201, CHEM 177

9041005 1 MWF 3:20-4:10 DAWSON J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00 MINERALOGY LAB GEOL 315L 1 CREDI Prereq: GEOL 100 OR GEOL 201 9055005 1 T 2:10-5:00 DAWSON J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials fee \$25.00 MINERALOGY LAB 1 CREDIT OPTICAL MINERALOGY GEOL 316 1 CREDIT
Prereq: GEOL 100 OR GEOL 201, CHEM 177, CREDIT OR
ENROLLMENT IN GEOL 315
9062005 1 R 2:10-3:00 SPRY P
R 3:10-5:00 SPRY P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$90.00 OPTICAL MINERALOGY GEO MAPPING&FLD MTH GEOL 357 1 CREI Prereq: GEOL 100 OR GEOL 201; PHYS 111 0125005 1 M 12:05-2:55 REBER J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Field trips & travel fee \$150.00 SEDIMENTARY GEOLOGY GEOL 368 4 CREDITED FROM SECTION 102 GEOL 102 GEOL 102 GEOL 103 GEOL 103 GEOL 103 GEOL 104 GEOLOGY 4 CREDITS COOPERATIVE EDUC GEOL 398 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102,
GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
JUNIOR CLASSIFICATION
4829005 1 ARRANGED
MEETS: AUG 23-DEC 17 COOPERATIVE EDUC WATERSHED HYDROLOGY GEOL 402 3 CREDITS

Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL

SCIENCES OR ENGINEERING; JUNIOR STANDING

4770005 1 MW 11:00-11:50 GUTOWSKI W

R 3:10-6:00PM FRANZ K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$45.00

GEOLOGY

GEOLOGY (CONTINUED)

GEOLOGY FIELD COURS GEOL 406 1-2 CREDITS
Prereq: GEOL 100 OR GEOL 201, PERMISSION OF
INSTRUCTOR

Note: Instructor permission required.
3871005 1 ARRANGED REBER J
MEETS: AUG 23-DEC 17 Note: Field trips & travel fee \$950.00

GEOL 411 4 CREDITS 4 COURSES IN BIOLOGICAL OR PHYSICAL HYDROGEOLOGY Prereq: SCIENCES

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R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use and field trips & travel fee \$50.00

STABLE ISOTOPES ENV GEOL 426 3 CREDITS
Prereq: 4 COURSES IN BIOL OR PHYSICAL SCIENCES
6837005 1 TR 9:30-10:45 WANAMAKER A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$75.00

GIS FOR GEOSCIENTST GEOL 452 3 CREDIT 3092005 1 MW 3:20-4:10 HARDING C MW 4:25-5:15 HARDING C MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F) 3 CREDITS HARDING C HARDING C

SURFICIAL PROCESSES GEOL 479 3 CREDITS
Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT
EXPERIENCE

8804005 1 MW 9:55-10:45 IVERSON N
F 12:05-2:55 IVERSON N
MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)
Equipment use and field trips & travel fee \$25.00 SURFICIAL PROCESSES

SATELL RMT SENS LAB GEOL 489L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489
OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489
OR NREM 589 OR E E 489 OR E E 589
5244005 1 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SATELL RMT SENS LAB

NDEPENDENT STUDY GEOL 490 1-3 CREDITS
Prereq: 6 CR IN GEOLOGY & PERMISSN OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED
TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY

UNDERGRAD SEMINAR GEOL 495 1 CRE
Prereq: JUNIOR OR SENIOR CLASSIFICATION
8231005 1 T 4:10-5:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction UNDERGRAD SEMINAR 1 CREDIT

COOPERATIVE EDUCATN GEOL 498 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102,
GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
SENIOR CLASSIFICATION
4830005 1 ARRANGED
MEETS: AUG 23-DEC 17

WATERSHED HYDROLOGY GEOL 502 3 CREDITS

Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL

SCIENCES OR ENGINEERING; JUNIOR STANDING
6286005 1 MW 11:00-11:50 GUTOWSKI W

R 3:10-6:00PM FRANZ K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

Materials, field trips &/or travel fee \$45.00

GEOLOGY FIELD COURS GEOL 506 1- 2 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2019 1- 2 CREDITS

Instructor permission required.
7600005 1 ARRANGED
MEETS: AUG 23-DEC 17 REBER J

Note: Field trips & travel fee \$950.00

MIDWST GEO FLD TRIP GEOL 507 1 CREDIT

Prereq: GEOL 365
Satisfactory-Fail Only.
3897005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$180.00

HYDROGEOLOGY GEOL 511 4 CREDITS Prereq: 4 COURSES IN BIOLOGICAL OR PHYSICAL

(CONTINUED) GEOLOGY

STABLE ISOTOP&ENVIR GEOL 526 3 CREDITS FIRABLE ISOTOPMENVIR GEOL 526 3 CREDITS
Prereq: 4 COURSES IN BIOL OR PHYSICAL SCIENCES
6843005 1 TR 9:30-10:45 WANAMAKER A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$75.00

IS FOR GEOSCIENTST GEOL 552 3206005 1 MW 3:20-4:10 MW 4:25-5:15 MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is Hybrid (Online and F2F)

SURFICIAL PROCESSES GEOL 579 3 CREDITS

Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT

EXPERIENCE

8805005 1 MW 9:55-10:45 IVERSON N

F 12:05-2:55 IVERSON N

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

Equipment use and field trips & travel fee \$25.00

SATELL RMT SENS LAB GEOL 589L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN MTEOR 489
OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489
OR NREM 589 OR E E 489 OR E E 589

3547005 1 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPL TOP SURFIC PROC GEOL 590A Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP SEDIMENTATN GEOL 590C 1-3 CRED Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP PALEONTOLGY GEOL 590D 1-3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

PL TOPCS PETROLOGY GEOL 590E 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPCS PETROLOGY 1- 3 CREDITS

SPCL TOP STRUCTURAL GEOL 590F 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS GEOCHEM 1- 3 CREDITS

SPL TOPCS HYDROGEOL GEOL 590H 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOPCS EARTH SCI GEOL 590I 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS GEOL 590M 1- 3 CREDITS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CREDITS Properties of the Period Period Properties of the Properties of th

SPL TOP ISOTP GCHEM GEOL 5900 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP SRFC HYDROL GEOL 590R 1-3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS GEOLOGY (CONTINUED)

SPL TOP OCEANOGRPHY GEOL 590S 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595B R CRE
Prereq: SENIOR OR GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8220005 1 T 4:10-5:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CREATIVE COMPONENT GEOL 599 VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SEM EARTH MTRLS GEOL 610A 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7605005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV SEM ECONOM GEOL GEOL 610B 1- 3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7609005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV SEM ECONOM GEOL

ADV SEM ENVIR GEOCH GEOL 610C 1- 3 CREDITS Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION 3771005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ADV SEM HYDROGEOLGY GEOL 610F 1- 3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7604005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV SEM SURFIC PROC GEOL 610G 1- 3 CREDITS Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION 7608005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ADV SEM SED&STRATIG GEOL 610H 1- 3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7607005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV SEM ISOTP GCHEM GEOL 610J 1- 3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION NDV SEM ISOTP GCHEM GEOL 0100 1-3 CAR Prereq: GRADUATE STANDING & INSTRUCTOR PERMIS 6711005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

RES SURFICIAL PROC GEOL 699A VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

GRAPHY GEOL 699B VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS RESRCH STRATIGRAPHY

TATION GEOL 699C VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RSRCH SEDIMENTATION

RESRCH PALEONTOLOGY GEOL 699D VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PETROLOGY GEOL 699E VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

RES STRUCTURAL GEOL GEOL 699F VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH GEOCHEMISTRY GEOL 699G VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY GEOL 699H VAR. CRES SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 6991 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

RESOURC GEOL 699J VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RES MINERAL RESOURC

HYSICS GEOL 699K VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS RESEARCH GEOPHYSICS

RESEARCH MINERALOGY GEOL 699L VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY (CONTINUED)

RES PALEOECO&CLIMAT GEOL 699N VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 6990 VAR. CRE

SEE DEPT FOR REFERENCE NUMBERS

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

RES SURFC HYDROLOGY GEOL 699R VAR. CREI
****** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH GEOSCI EDUC GEOL 699S VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTARY GERMAN I GER 101 4 CREDITS

Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.

3949005 1 MTWR 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3949010 2 MTWR 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3949015 3 MTWR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3949020 4 MTWR 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

3949020 1 MTWR 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

Materials and equipment use fee \$25.00 INTERMED GERMAN I GER 201 4 CREDITS

INTERMED GERMAN I GER 201 4 CREDI Prereq: GER 102 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Meets international perspectives reqmt 3953005 1 MW 8:50-9:40 TR 9:00-9:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 3953010 2 MW 9:55-10:45 TR 10:00-10:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00

READG:PROB ERLY 20C GER 301 3 CRE

Prereq: GER 202
Note: Meets international perspectives reqmt
3955005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

GERMAN FOR PROFESNL GER 304 3 CRI
Prereq: GER 202
Note: Meets international perspectives reqmt
3754005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

GERMAN LIT &CULTURE GER 330 3 CRE Prereq: GER 301 OR PERMISSION OF INSTRUCTOR Note: NO MORE THAN SIX CREDITS OF GER 330 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR

Meets international perspectives reqmt
8742005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

HOLOCAUST TEXT, IMAG GER 371 3-4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT,
6 CREDITS IN GERMAN AT THE 300 LEVEL.
Note: Meets international perspectives reqmt
3764700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTTICTED TO SOPH & ABOVE.
COURSE WORK IN GERMAN. OFFERED FOR 4 CREDITS
COURSE delivery is WWW
Materials and equipment use fee \$25.00
3764705 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 OFFERED FOR 3 CREDITS
Course delivery is WWW
Materials and equipment use fee \$25.00

GERMAN (CONTINUED)

GER FILM&MEDIA STDI GER GER FILM&MEDIA STDI GER 378 3-4 CREDITS

Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT,
6 CREDITS IN GERMAN AT THE 300 LEVEL.
Note: Meets international perspectives reqmt
7143005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: SEC 1 OFFERED FOR 3 CREDITS FALL 2021
Course delivery is On-site instruction
Materials and equipment use fee \$25.00
7143010 2 TR 2:10-3:30, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 OFFERED FOR 4 CREDITS FALL 2021
Course delivery is On-site instruction
Materials and equipment use fee \$25.00 378 3- 4 CREDITS

NDEPENDENT STUDY GER 490 1-6 CREDITS
Prereq: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
NOTE: NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED
TOWARD GRADUATION
Permission of department chair required.

SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP IN GERMAN GER 499 1-3 CREDITS
Prereq: 9 CREDITS OF GERMAN AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WORLD LANGUAGES AND
CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED
TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

DEATH PART OF LIVING GERON 373 8516005 1 ARRANGED MEETS: AUG 23-DEC 17 3 CREDITS LEE J

Note: Course delivery is WWW

3 CREDITS

AGING & THE FAMILY GERON 377 3 CREDIT Prereq: HD FS 102
Note: Meets U.S. diversity reqmt
7865005 1 TR 9:30-10:45 MARTIN P
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)
Syllabus: http://www.hs.iastate.edu/online/

GERONTL PREPRAC SEM GERON 466 1 CREDIT
Prereq: 9 CR IN CORE COURSES FOR THE GERON
MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
7869005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRACTICUM GERON 467 3Prereq: GERON 466, ADVANCE RESERVATION
Satisfactory-Fail Only.
7870005 1 ARRANGED
MEETS: *** GERONTOL PRACTICUM 3- 6 CREDITS

3 CREDITS

SEMNR:GERONTECHNLGY GERON 501J 3 CRE 0795700 G ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Course delivery is WWW Tuition Category: GPIDEA Consortium

SMNR:SPIRITLY&AGING GERON 501M 3 0305700 G ARRANGED MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium

3 CREDITS

PRSPCTIVES GERONTOL GERON 530 3
8316700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

3 CREDITS

NUTR&PHY ACTV AGING GERON 540 3 (8314700 G ARRANGED MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium Course delivery is WWW
Tuition Category: GPIDEA Consortium

3 CREDITS

ECON, PUB POLCY&AGIN GERON 545 3 8324700 G ARRANGED MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium Course delivery is WWW
Tuition Category: GPIDEA Consortium

(CONTINUED) GERONTOLOGY

DSGN FOR ALL PEOPLE GERON 571 3
Prereq: GRADUATE OR SENIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
4717005 1 TR 11:00-12:15 OSTE
MEETS: AUG 23-DEC 17 3 CREDITS

OSTERBERG A Note: Course delivery is On-site instruction

CS GERON 590 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

GERON 591 1- 9 CRES

CREATIVE COMPONENT GERON 599 VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

ADULT DV,AGING&HLTH GERON 635 1159005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS MARGRETT J

GERON 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH

GLOBAL RESOURCE SYSTEMS

ORIENTATION GLOBE 110 1 CRI 6606005 1 R 2:10-3:00 SPRECHE MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SPRECHER M

GEOG GLBL RSRCE SYS GLOBE 120 3 CREDITS Note: Meets international perspectives
4186005 1 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW es reqmt SWOBODA C

INTR GLOB RSRCE SYS GLOBE 201 3 CREDIT 6635005 1 TR 9:30-10:45 DUERFELDT MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) 3 CREDITS DUERFELDT K

ISSU GLBL RSRCE SYS GLOBE 211 1 CREDIT
Note: NO MORE THAN 4 CREDITS OF GLOBE 211 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
Satisfactory-Fail Only.
6651005 1 R 3:40-4:55
MEETS: AUG 23-OCT 29
Note: SEC 1 RESTRICTED TO GLOBE, AN S, DY S MAJORS.
Course delivery is On-site instruction
6651010 2 T 11:00-12:15
MEETS: AUG 21-OCT 26
Note: Course delivery is On-site instruction
6651700 3 ARRANGED
MEETS: AUG 23-OCT 29
Note: Instructor permission required.
Course delivery is WW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

GLOBAL SUSTAINABLTY GLOBE 220 3 CREDITS SLOBAL SUSTAINABLTY GLOBE 220 3 CREDITS

Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220

MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT

TOWARD ANY ENGINEERING COLLEGE DEGREE

Meets international perspectives regmt

ARRANGED HALLAM A

MEETS: SEPT 20-DEC 17

Note: Course delivery is WWW

APPRENTICESHIP GLOBE 221 R CREDI
Prereq: APPROVAL BY THE GLOBAL RESOURCE SYSTEMS
FACULTY COORDINATOR
Satisfactory-Fail Only.
6652005 1 ARRANGED NONNECKE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NONNECKE G

INDEPENDENT STUDY GLOBE 290 1-2 CREDITS

Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY

THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR

******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS GLOBE 290H 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

AG&GLB NAT RSRC SYS GLOBE 303 3 CREDIT Prereq: GLOBE 201 AND ECON 101 OR ECON 102, OR PERMISSION OF INSTRUCTOR
6146005 1 TR 12:40-1:55 MASINDE D MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO GLOBE MAJORS ONLY Course delivery is Hybrid (Online and F2F)
6146010 2 TR 12:40-1:55 MASINDE D MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

(CONTINUED)

GLB SYS INTERN PREP GLOBE 320

GLOBAL RESOURCE SYSTEMS

1 CREDIT

GLB SYS INTERN PREP GLOBE 320 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 5201700 1 ARRANGED SWOBODA C MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F) Course delivery is WWW Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

INTERNSHIP - GLOBAL GLOBE 321 3-6 CREDITS

Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN

GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF

INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE

SYSTEMS FACULITY COORDINATOR

Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND

GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS.

COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020.

Meets international perspectives regmt

8676005 1 W 4:25-5:15, ARRANGED SWOBODA C

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

INTERNSHIP - U.S. GLOBE 322 3-6 CREDITS

Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN

GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF

INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE

SYSTEMS FACULTY COORDINATOR

Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND

GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS

8684005 1 W 4:25-5:15, ARRANGED SWOBODA C

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

GLOBAL HEALTH GLOBE 360 3 CREDITS Prereq: BIOL 211
Note: Meets international perspectives reqmt
0525005 1 ARRANGED DAVIS R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ERATIVE EDUCATN GLOBE 398 R CREDIT
Prereq: PERMISSION OF FACULTY COORDINATOR FOR THE
MAJOR, COMPLETION OF COOPERATIVE EDUCATION APPROVAL
FORM, REGISTRATION IN GLOBE 398X PRIOR TO COMMENCING
WORK PERIOD COOPERATIVE EDUCATN

Satisfactory-Fail Only. 9743005 1 ARRANGED MEETS: AUG 23-DEC 17

SENIOR PROJECT GLOBE 401 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN GLOBE
6799005 1 MW 3:20-4:10, ARRANGED ZIMMERMAN E
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) SENTOR PROJECT

SENIOR PROJ HONORS GLOBE 401H 3 CREDIT: 8914005 1 MW 3:20-4:10, ARRANGED NONNECKE G MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) 3 CREDITS

1- 4 CREDITS INDEPENDENT STUDY GLOBE 490A INDEPENDENT STUDY GLOBE 490A 1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE
APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR GLOBE 490E Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF ALL (UNIVERSITY-WIDE)
490 COURSES MAY BE USED FOR DEGREE REQUIREMENTS
005 1 ARRANGED MEETS: AUG 23-DEC 17

INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS LINDEF STUDY HONORS GLOBE 490H 1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE
APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
6817005 1 ARRANGED NONNECKE G
MEETS: AUG 23-DEC 17

1- 4 CREDITS GLOBE 490Z IND STDY SERVCE LRN STDY SERVCE LRN GLOBE 490Z 1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
NOTE: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE
APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020.
3005 UG ARRANGED NONNECKE G
W 5:30-6:50PM NONNECKE G
MEETS: AUG 23-DEC 17
Note: SEC UG POST-TRAVEL FOR UGANDA 6823005

GLBL RSRC SYS WKSHP GLOBE 493 1- 3 CREDIT Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.

0473005 1 F 1:10-3:00 NONNECKE 0

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F) 1- 3 CREDITS

NONNECKE G

GLOBAL RESOURCE SYSTEMS (CONTINUED)

CE LEARN INT'L GLOBE 494A VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR NOTE: Meets international perspectives reqmt 005 1 ARRANGED NONNECKE G MEETS: AUG 23-DEC 17 SERVICE LEARN INT'L

SERVC LRNG DOMESTIC GLOBE 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3604005 VI ARRANGED
MEETS: AUG 23-DEC 17

SVC LRNG U.S.DVRSTY GLOBE 494C Prereq: PERMISSION OF INSTRUCTOR 3 CREDITS NONNECKE G

Prereq: PERMISSION OF INSTRUCTOR
Note: Meets U.S. diversity reqmt
9775005 VI ARRANGED NONI
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction

GLBL RSRC STU ABROD GLOBE 496
Prereq: PERMISSION OF INSTRUCTOR 2- 4 CREDITS

Note: Meets international perspectives reqmt

8846005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: SOILS, AGRICULTURE & THE
ENVIRONMENT OF URUGUAY. OFFERED FOR 2-3 CREDITS

ENVIRONMENT OF UNGGAY. OFFERED FOR 2-3 CREDITS
Course delivery is On-site instruction

8846010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Sec 2 TOPIC: SOILS, CROPS, & WATER OF COSTA RICA.
OFFERED FOR 2-3 CREDITS Course delivery is On-site instruction

D RESEARCH GLOBE 499 VAR. 1 ARRANGED NO. MEETS: AUG 23-DEC 17 UNDERGRAD RESEARCH CREDITS NONNECKE G

GRADUATE STUDIES

PREP PUB THSIS CHPT GR ST 536 0513005 1 TR 8:00-9:15 MEETS: AUG 23-DEC 17 3 CREDITS HUFFMAN S

Note: Instructor permission required.
Course delivery is On-site instruction

RSPBL RSRCH CONDUCT RSPBL RSRCH CONDUCT GR ST 565 1 CRI
Prereq: GRADUATE CLASSIFICATION
7866005 1 W 11:00-11:50 GLEASON
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
7866010 2 M 11:00-11:50 ARIAS S
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
7866015 3 M 11:00-11:50 SHROTRI
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
7866020 4 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GR ST 565 1 CREDIT GLEASON M

ARIAS S

SHROTRIYA P

Note: Course delivery is On-site instruction

COMMUNICATNS IN SCI GR ST 566 1 CREDIT COMMUNICATINS IN SCI GR ST 566 1
Prereq: GRADUATE CLASSIFICATION
Note: PERMISSION OF INSTRUCTOR
3822005 1 T 2:10-3:00 HUF:
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction HUFFMAN S

PREP FUTR FACLT SEM GR ST 585 2 CREDITS

Prereq: ONE YEAR OF GRADUATE COURSE WORK;

ADMISSION INTO PFF PROGRAM VIA CENTER FOR EXCELLENCE
IN LEARNING AND TEACHING (CELT)

8114005 1 T 6:30-8:30PM

MEETS: AUG 23-DEC 17

Note: Instructor permission required.

Course delivery is On-site instruction

PREP FAC TCHG PRACT GR ST 587 PREP FAC TCHG PRACT GR ST 587 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
T679005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588
Prereq: PERMISSION OF INSTRUCTOR
8341005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 IS TAR 1- 3 CREDITS

8341010

8341015

Note: SEC 3 IS CIRTL

GRADUATE STUDIES (CONTINUED)

PRELIM REGISTRA GR ST 680 R CREDIT

Note: SEE GRADUATE COLLEGE HANDBOOK FOR REQUIREMENTS.

THE SIGNATURE THAT IS REQUIRED IS THAT OF THE
GRADUATE COLLEGE, 1137 PEARSON.

College permission required.

0005 1 ARRANGED
MEETS: AUG 23-DEC 17 DOC PRELIM REGISTRA

7349005

REQD REG:DOC CONTIN GR ST 681A 1 CRED Prereq: MUST HAVE TAKEN AND PASSED PRELIMINARY 1 CREDIT Prereg: MUST HAVE TAKEN AND PASSED PRELIMINARY ORAL EXAM
Note: CREDIT IN GR ST 681A MAY NOT BE APPLIED TOWARD GRADUATION

Satisfactory-Fail Only.
8116005 1 ARRANGED
MEETS: AUG 23-DEC 17

REG:FINAL EXAM GR ST 681B 1 CREDIT Prereq: MUST HAVE COMPLETED ALL NECESSARY PROGRAM REQUIREMENTS TO TAKE FINAL EXAM Note: CREDIT IN GR ST 681B MAY NOT BE APPLIED REQD REG:FINAL EXAM

TOWARD GRADUATION
Satisfactory-Fail Only.
8117005 1 ARRANGED
MEETS: AUG 23-DEC 17

REQD REG:GRAD ASST GR ST 681C 1 CREI Prereq: MUST BE A GRADUATE ASSISTANT Note: CREDIT IN GR ST 681C MAY NOT BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only. 8122005 1 ARRANGED MEETS: AUG 23-DEC 17 1 CREDIT

PRACTICAL TRAINING GR ST 697 R CREDI
Note: THE REQUIRED APPROVAL SIGNATURE SHOULD BE
OBTAINED IN 1137 PEARSON HALL
6905005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: College permission required. P CBEDIT

GRAPHIC DESIGN

GRAPH DSGN STUDIO I ARTGR 270 3 CREDITS
Prereq: DSN S 102, DSN S 131;ADMISSION TO THE
GRAPHIC DESIGN PROGRAM THROUGH DEPARTMENT REVIEW
Note: COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS
ARE PLACED INTO SECTIONS BY THE DEPARTMENT.

1785005 1 TR 8:00-10:50 MARTINCIC M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1785010 2 TR 8:00-10:50 KANG S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1785015 3 TR 8:00-10:50 CANNIFFE B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1785020 4 TR 8:00-10:50 RICE T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1785020 4 TR 8:00-10:50 RICE T
MEETS: AUG 23-DEC 17

DG PHOTO FOR GR DSN ARTGR 272 3 CREI Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR ARTGR 271

ARTGR 271
Note: RESTRICTED TO ARTGR MAJORS ONLY
9179005 1 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9179010 2 MW 2:15-5:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TYPOGRAPHY I ARTGR 273 3 CREDITS

Prereq: CONCURRENT ENROLLMENT IN ARTGR 270

Note: RESTRICTED TO ARTGR MAJORS ONLY

0062005 1 MW 7:45-10:35 FINLEY J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0062010 2 MW 7:45-10:35 BRAIDWOOD A

MEETS: AUG 23-DEC 17

Note: Course delivery is www

0062015 3 MW 7:45-10:35 CANNIFFE B

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0062016 WW 7:45-10:35 LEE T

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0062020 4 MW 7:45-10:35 LEE T

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

BRAIDWOOD A

GRAPHIC TECHNOLGY I ARTGR 275 3 CRE
Note: COURSE RESTRICTED TO MAJORS OTHER THAN
ARTGR
5281005 1 MW 2:15-5:05 AHMADIMEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AHMADI-DEHRASHID

(CONTINUED) GRAPHIC DESIGN

GRAPHC DESIGN

GRAPHC DSN STDO III ARTGR 370 3 CREDITS
Prereq: ARTGR 271, ARTGR 276, AND CREDIT OR
CONCURRENT ENROLLMENT IN ARTGR 387
Note: COURSE RESTRICTED TO ARTGR MAJORS
Instructor permission required 1st week.

1819005 1 MW 11:00-2:00 CANNIFFE B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1819010 2 MW 11:00-2:00 FINLEY J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1819015 3 MW 11:00-2:00 QUAM A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1819016 3 MW 11:00-2:00 QUAM A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1819020 4 MW 11:00-2:00 BRAIDWOOD A
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

Note: Course delivery is WWW

GRPH DSN INTERN SEM ARTGR 377 1 CREDIT Prereq: JUNIOR STANDING WITHIN THE GRAPHIC DESIGN

PROGRAM
Note: COURSE RESTRICTED TO ARTGR MAJORS
Instructor permission required 1st week.
Satisfactory-Fail Only.
7537005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

GR DSN HIST, THY, C I ARTGR 387 3 CREDITS
Note: Meets international perspectives requt
1833005 1 MWF 9:55-10:45 MICKELSON A
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

3D MOTION GRAPHICS ARTGR 463 3 CRE
Prereq: JUNIOR OR SENIOR STANDING IN THE
GRAPHIC DESIGN PROGRAM
9814005 1 TR 11:00-2:00 CALL A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

GRAPH DSGN STUDIO V ARTGR 470 3 CREDITS
Prereq: ARTGR 371
Note: COURSE RESTRICTED TO ARTGR MAJORS
Instructor permission required 1st week.

1854005 1 TR 11:00-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1854010 2 TR 11:00-2:00 FINLEY J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1854015 3 TR 11:00-2:00 KANG S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1854020 4 TR 11:00-2:00 morsite instruction

1854020 4 TR 11:00-2:00 MICKELSON A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADVANCED TYPOGRAPHY ARTGR 475 3 CREDITS
Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC
DESIGN PROGRAM

MEILLEUR M

DESIGN PROGRAM
Note: COURSE RESTRICTED TO ARTGR MAJORS

1888005 1 TR 2:10-5:00 MEILLEU
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$45.00

1888010 2 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$45.00

GRPHC DSN METHODLGY ARTGR 476 3 CREDITS

Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHICR
DESIGN PROGRAM

1889005 1 TR 2:10-5:00 MICKELSON A
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PROFESSNL PRESNTATN ARTGR 482 3 CR
Prereq: JUNIOR OR SENIOR WITHIN THE GRAPHIC
DESIGN PROGRAM 3 CREDITS

DESIGN PROGRAM
Note: COURSE TOPIC: PROFESSIONAL PRESENTATION
1929005 1 MW 2:15-5:05 QUAM A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SCI+DSN:NAT RSRC MT ARTGR 483X 3 CREDITS

Prereq: ARTGR 271 OR BIOL 211 OR GRADUATE
CLASSIFICATION, AND PERMISSION OF INSTRUCTOR

0685005 1 ARRANGED
MEETS: AUG 23-OCT 15

Note: SEC 1 TOPIC: SCIENCE + DESIGN: INTERPRETATION OF
NATURAL RESOURCES IN MONTANA. COURSE INCLUDES TRAVEL
TO THE FRENCH CONSERVATION CAMP IN MONTANA
(AUGUST 9 - 21, 2021) FOLLOWED BY ARRANGED IN-CLASS
MEETINGS DURING THE FIRST HALF OF THE FALL SEMESTER.
Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$1,100.00

GRAPHIC DESIGN (CONTINUED)

STUDIES IN GRPH DSN ARTGR 484 1-3 CREDIT Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC DESIGN PROGRAM 1- 3 CREDITS

Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021. RESTRICTED TO ARTGR MAJORS ONLY.

Instructor permission required 1st week 8261005 1 MW 2:15-5:05 MART MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: ILLUSTRATION Course delivery is On-site instruction MARTINCIC M

DESIGN ETHICS ARTGR 489X 3 CREDITS
Prereq: JUNIOR/SENIOR CLASSIFICATION
0680005 1 TR 9:00-9:50, ARRANGED MEILLEUR M
MEETTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

IND ST THEORY, CRIT ARTGR 490A 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN ARTGR 490B 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN ARTGR 490C 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTGR 490H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY

SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP, INTERN ARTGR 4901 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

SEE DEPT FOR REFERENCE NUMBERS

GRAPHIC DSGN THEORY ARTGR 510 3 CRE
Prereq: GRADUATE CLASSIFICATION IN COLLEGE
OF DESIGN OR PERMISSION OF INSTRUCTOR
5947005 1 R 1:10-4:00 QUAM A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

GR DSGN GRAD STO I ARTGR 511 3 CRE
Prereq: GRADUATE CLASSIFICATION IN COLLEGE
OF DESIGN OR PERMISSION OF INSTRUCTOR
6006005 1 MW 11:00-2:00 LEE T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$50.00 GR DSGN GRAD STO I

AUDIENCE & PERCEPTN ARTGR 512 3 CREDITS MUDIENCE & PERCEPTN ARTGR 512 3 CRE
Prereq: GRADUATE CLASSIFICATION IN COLLEGE
OF DESIGN OR PERMISSION OF INSTRUCTOR
6038005 1 MW 7:45-10:35 RICE T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$50.00

JSER ENGAGEMENT ARTGR 530 3 CREDITS

Prereq: GRADUATE ENROLLMENT IN THE GRAPHIC DESIGN
PROGRAM OR GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
OR PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

4072005 1 TR 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction USER ENGAGEMENT

PAPER DS THESIS PREP ARTGR 531 1 CREDIT Prereq: ACCEPTANCE TO GRAPHIC DESIGN GRAD PROGRAM Satisfactory-Fail Only.

0168005 1 T 1:10-3:00 BRUSKI P MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction Materials fee \$50.00 GRPH DS THESIS PREP ARTGR 531

BD MOTION GRAPHICS ARTGR 563 3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
2148005 1 TR 11:00-2:00 CALL A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3D MOTION GRAPHICS

ADVANCED TYPOGRAPHY ARTGR 575 3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF
DESIGN
2113005 1 TR 2:10-5:00 MEILLEUR M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$45.00
2113010 2 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$45.00

(CONTINUED) GRAPHIC DESIGN

GRPHC DSIGN METHDOL ARTGR 576 3
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF 3 CREDITS Prereq: G

0005 1 TR 2:10-5:00 MICKELS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2058005 MICKELSON A

SCI+DSN:NAT RSRC MT ARTGR 583X 3 CREDITS
Prereg: ARTGR 271 OR BIOL 211 OR GRADUATE
CLASSIFICATION, AND PERMISSION OF INSTRUCTOR
0684005 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1 TOPIC: SCIENCE + DESIGN: INTERPRETATION OF
NATURAL RESOURCES IN MONTANA. COURSE INCLUDES TRAVEL
TO THE FRENCH CONSERVATION CAMP IN MONTANA
(AUGUST 9 - 21, 2021) FOLLOWED BY ARRANGED IN-CLASS
MEETINGS DURING THE FIRST HALF OF THE FALL SEMESTER.
Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$1,100.00

STUDIES IN GRPH DSN ARTGR 584 1-3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
COURSE RESTRICTED TO GRADS ONLY
Instructor permission required 1st week.
8262005 1 MW 2:15-5:05
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: ILLUSTRATION
Course delivery is On-site instruction 1- 3 CREDITS

GRPH DSN HIST/THY I ARTGR 587 Prereq: GRAD CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Meets international perspectives reqmt

7561005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

DESIGN AND ETHICS ARTGR 589 3 CREDI Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION 4955700 1 ARRANGED RICE T MEETS: AUG 23-DEC 17 Note: Course delivery is WWW

PL TOPCS THRY, CRIT ARTGR 590A VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPCS THRY, CRIT

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ARTGR 590C VAR CREDITS SPL TOP 3-DIMEN DSN ARTGR 590C VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS

******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ARTGR 599 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

GRAD THESIS STO I ARTGR 620 Prereq: ARTGR 610
0065005 1 MW 2:15-5:05 KANG S
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

DVANCED TOPICS ARTGR 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS ADVANCED TOPICS

RESEARCH - THESIS ARTGR 699 VAR. CRE
******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID &EMERG CARE Materials and equipment use fee \$50.00

PERS &CONSUMER HLTH H S 110 3 CREDT'
Note: SEC AL, B1 ETC. RESTRICTED TO A TR, P ATR,
PDEXA, PDEXH, KIN H SOPH, JR & SR

4082005 A1 MWF 9:55-10:45 GROTE L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4082010 A2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

4082015 B1 MWF 11:00-11:50 DUKES L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4082015 B2 MWF 11:00-11:50 DUKES L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4082020 B2 MWF 11:00-11:50 DUKES L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4082025 C1 TR 11:00-12:15 LIPSEY H
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4082030 C2 TR 11:00-12:15 LIPSEY H
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4082035 D1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

4082040 D2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

HEALTH ED ELEM SCHL H S 275 3 CREDIT HEALTH ED ELEM SCHL HS 275 3 CREDITS

Prereq: HD FS 102 OR HD FS 226

Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

4084005 1 MWF 11:00-11:50 SMITH-WITTROCK J
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 PRE-INTERN KIN&HLTH H S 285 1-2
Prereq: KINESIOLOGY AND HEALTH MAJOR, AND
PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
2051005 1 ARRANGED POWE
MEETS: AUG 23-DEC 17
Note: Department permission required. PRE-INTERN KINSHLTH 1- 2 CREDITS INSTR'S 1ST AID&CPR H S 305 2 CREDITS
Prereq: H S 105, CURRENT STANDARD FIRST AID AND
COMMUNITY CPR CERTIFICATION

4086005 1 MWF 8:50-9:40 SMITH-WITTRO
MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH,
KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$55.00

4086010 2 MWF 8:50-9:40 SMITH-WITTRO
MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN
A TR, D EXA, D EXH, KIN H, P ATR, PDEXA, PDEXH
Course delivery is On-site instruction
Materials and equipment use fee \$55.00 SMITH-WITTROCK J COMMUN&PUBLC HEALTH H S 310 3

Prereq: H S 110

4087005 Al MWF 11:00-11:50 LIP

MEETS: AUG 23-DEC 17

Note: SEC Al RESTRICTED TO KIN H JUNIORS LIPSEY H Note: SEC Al RESTRICTED TO KIN A COLLEGE AND SENIORS
COURSE delivery is On-site instruction
4087010 A2 MWF 11:00-11:50 LIPSEY H
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO YR 3 & 4
Course delivery is On-site instruction

153 (CONTINUED) HEALTH STUDIES HUMAN DISEASES H S 350 3 CREDITS

Prereq: H S 110 AND BIOL 255, BIOL 256

4088005 A1 TR 12:40-1:55 KOHUT M

MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO KIN H, D EXA, D EXH, PDEXA,

PDEXH, A TR, P ATR JUNIORS AND SENIORS

COUrse delivery is On-site instruction

4088010 A2 TR 12:40-1:55 KOHUT M

MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO YR 3 & 4

Course delivery is On-site instruction HUMAN DISEASES TEACH-LEARN HLTH ED H S 375 3 CREDITS

Prereq: H S 105, H S 110, H S 215

Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT

BOTH, MAY BE APPLIED TOWARD GRADUATION

Instructor permission required 1st week.

4089005 1 TR 2:10-3:25 SMITH-WITTROCK J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and equipment use fee \$25.00 WRKSITE HLTH PROMOT H S 380 3 CREDITS

Prereq: KIN 258, KIN 366

Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, KIN H JUNIORS AND SRS

3795005 1 MWF 11:00-11:50 LUSK J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00

3795010 2 MWF 11:00-11:50 LUSK J

MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO YR 3 & 4

Course delivery is On-site instruction Materials and equipment use fee \$25.00 INTERNSH SRCH STRAT H S 385 .5 CREDIT

Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN

MINIMUM OF TWO SEMESTERS PRIOR TO REQUIRED INTERNSHIP

Note: COURSE RESTRICTED TO A TR. DEX A, DEX H, KIN,

KIN H, PDEXA, PDEXH JUNIORS AND ABOVE

Satisfactory-Fail Only.

3789005 1 R 2:10-3:00, ARRANGED POWER D

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

3789010 2 F 1:10-2:00, ARRANGED POWER D

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction INTERNSH SRCH STRAT Note: Course delivery is On-site instruction SUPV TCHG HLTH, SCDY H S 417A 16 CRED Prereq: H S 375, ADVANCE REGISTRATION REQUIRED NOTE: SPECIAL COURSE FEE OF \$210 APPLIES.

RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM
9508005 1 ARRANGED LIPSEY H
MEETS: AUG 23-DEC 17
Note: Materials, field trips &/or travel fee \$225.00 TEACH HLTH SEC, ADDL H S 417B VAR. CRED Prereq: H S 375, ADVANCE REGISTRATION REQUIRED Note: SPECIAL COURSE FEE OF \$210 APPLIES.

RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM RAM 1 ARRANGED MEETS: AUG 23-DEC 17 LIPSEY H COMM HLTH PROG DEV $\,$ H S $\,$ 430 $\,$ 3 CREDITS Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H, Materials and professional support fee \$25.00 3 CREDITS

PHY ACTVTY EPIDEMIO H S 464 3 CREDIT Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 587 9726005 1 TR 9:30-10:45 LEE D MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INTERNSHP HLTH STDI H S 485 8-16
Prereq: SENIOR CLASSIFICATION AND ADVANCE
REGISTRATION 8-16 CREDITS

SET DEPT FOR REFERENCE NUMBERS

NTERN: PUBLC HEALTH H S 485A 8-16 CREDITS

Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN

H S 310, H S 350, AND H S 430. KINESIOLOGY AND HEALTH

MAJORS ONLY. CUMULATIVE GPA 2.0

Satisfactory-Fail Only.

4408005 1 ARRANGED POWER D

MEETS: AUG 23-DEC 17 INTERN: PUBLC HEALTH

Note: Instructor permission required 1st week.

HEALTH STUDIES (CONTINUED)

N:ACTV&H PROMO H S 485B 8-16 CREDITS Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN KIN 358, KIN 359, KIN 366, KIN 458, KIN 467, AND H S 350. KINESIOLOGY AND HEALTH MAJORS ONLY. CUMULATIVE GPA 2.0 INTERN: ACTV&H PROMO

4411005

Satisfactory-Fail Only.
005 1 ARRANGED
MEETS: AUG 23-DEC 17 POWER D

Note: Instructor permission required 1st week.

NDEPENDENT STUDY H S 490 1-3 CRED Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR NOTE: Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS INDEPENDENT STUDY

ONORS INDEP STUDY H S 490H 1-3 CREDI Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS HONORS INDEP STUDY

PHY ACTVTY EPIDEMIO H S 564 3 CREDITS
Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 587
9727005 1 TR 9:30-10:45 LEE D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HEALTHCARE MANAGEMENT

TNTR IIS HITHCR IND нсм 301 x 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION

ECON FOR HLTHCR MGR HCM 302X CON FOR HLTHCR MGR HCM 302x 3 CREDIIS PERCEQ: SOPHOMORE CLASSIFICATION Note: COURSE OPEN TO ALL UNDERGRAD MAJORS EXCEPT P BUS 0836005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

HLTHCR QUALITY MGMT HCM PR QUALITY MGMT HCM 303X 3 CREDITS
Prereg: SOPHOMORE CLASSIFICATION
Note: COURSE OPEN TO ALL UNDERGRAD MAJORS EXCEPT P BUS
005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HIGHER EDUCATION

FOUND ENGNEERG EDUC HG ED 538X 3 CRED.
Prereq: CLASSIFICATION AS AN ENGINEERING
GRADUATE STUDENT OR PERMISSION OF INSTRUCTOR
0551005 1 R 5:30-8:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FOUND ENGNEERG EDUC 3 CREDITS

INTRO HG EDUC IN US HG ED 552X 0706700 1 ARRANGED MEETS: AUG 23-OCT 15 Note: Course delivery is WWW 3 CREDITS

STUDNT AFFAIRS PRAC HG ED 574 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, ADMISSION TO
HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4116005 1 M 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4116010 2 M 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4116015 3 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4116015 3 M 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

(CONTINUED) HIGHER EDUCATION

DM STUD AFFAIR HG ED 575 3 CRED Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM, HG ED 574 ORG&ADM STUD AFFAIR 3 CREDITS

COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR

Note: COURSE FOR HG ED STUDENTS - OTHERS BY 1
PERMISSION ONLY
4117005 1 M 8:50-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4117010 2 M 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CAMPUS ENVIRONMENTS HG ED 577 3 CREDITS

Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
5613700 1 R 5:30-8:20PM
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW

STUDENTS U.S. HG ED HG ED 578 STUDENTS U.S. HG ED HG ED 578 3 CREDITS
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
7348005 1 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7348010 2 W 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

COMPRE COMM COLLEGE HG ED 582
Prereq: GRADUATE CLASSIFICATION
4115700 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW 3 CREDITS

SPL TOP STDT SERVIC HG ED 590A 1- 4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1-4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

SPL TOP CURRENT ISS HG ED 590C 1- 4 CREDITS Prereq: 9 CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1- 4 CRED Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

SP TOP FED&STAT AFF HG ED 590E 1- 4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

SP TOP LAW IN HG ED HG ED 590F Prereq: 9 CREDITS IN EDUCATION

SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITUL RES HG ED 590G 1-4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1- 4 CREDITS Prereq: 9 CREDITS GRADUATE WORK

******* SEE DEPT FOR REFERENCE NUMBERS

ORKSHOPS HG ED 593
Prereq: 15 CREDITS IN EDUCATION
4136005 1 ARRANGED
MEETS: AUG 23-DEC 17 WORKSHOPS

Note: Course delivery is On-site instruction

CREATIVE COMPONENT HG ED 599 VAR. CREDITS Prereq: 9 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

EM FED & STATE AFF HG ED 615E 1-4142005 1 T 5:30-8:30PM MEETS: AUG 23-DEC 17
Note: SECTION 1 - OFFERED FOR 3 CREDITS

Course delivery is On-site instruction

SEM RESEARCH DESGNS HG ED 615H 1- 4 CREDITS Note: COURSE OFFERED FOR 3 CREDITS 4145005 1 T 1:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

COMM COLLEGE STUDTS HG ED 663X 3 CREDITS 0707700 1 F 9:00-4:00 S 8:00-4:00 MEETS: OCT 18-DEC 17

Note: SEC 1 MEETING DATES ARE: 10/22 9AM-4PM, 10/23 8AM-4PM, 11/12 9AM-4PM, 11/13 8AM-4PM, 12/3 9AM-4PM, 12/4 8AM-4PM.

Course delivery is WWW

Course delivery is WWW

HIGHER EDUCATION (CONTINUED) GE ORG & ADMIN HG ED 664 3 CREDITS
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
005 1 M 5:30-8:30PM
MEETS: AUG 23-DEC 17 COLLEGE ORG & ADMIN Note: Course delivery is On-site instruction

ADV SPECIAL TOPICS HG ED 690 1- 4 CRED Prereq: 9 CREDITS IN EDUCATION SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

RESEARCH HG ED 699 VAR. CRE Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS

HISTORY

INTRODUC TO HISTORY HIST 195 1 CRI Note: COURSE RESTRICTED TO HIST MAJORS ONLY 9223005 1 M 8:50-9:40 BEHNKEN MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 1 CREDIT

INTRO WESTERN CIV I HIST 201 3 CREDITS INTRO WESTERN CIV I HIST 201 3 CREDITS

Note: Meets international perspectives regmt

4150005 1 MW 11:00-11:50 GRIFFITHS P

R 9:30-10:20
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4150010 2 MW 11:00-11:50 GRIFFITHS P

R 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
1040 8 MW 12:05-12:55 BAILEY M
F 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4150040

Note: Course delivery is On-site instruction

INTR WESTERN CIV II HIST 202 3 CREDITS

Note: Meets international perspectives reqmt

4151005 1 MW 1:10-2:00

R 8:00-8:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4151010 2 MW 1:10-2:00

R 9:30-10:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4151015 3 MW 1:10-2:00

F 7:45-8:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4151020 4 MW 1:10-2:00

F 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4151025 5 TR 11:00-12:15 MONROE J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4151025 5 TR 11:00-12:15 MONROE J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4151030 6 TR 3:40-4:55 SCHNEIDER W

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4151030 6 TR 3:40-4:55 SCHNEIDER W

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ANCIENT EMPIRES HIST 211 3 CREDITS

Note: Meets international perspectives regmt

1 MW 1:10-2:00 HOLLANDER D

R 12:40-1:30 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2 MW 1:10-2:00 HOLLANDER D

R 2:10-3:00 HOLLANDER D

R 2:10-3:00 HOLLANDER D

Note: Course delivery is On-site instruction

0454015 3 MW 1:10-2:00 HOLLANDER D

F 12:05-12:55 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0454020 4 MW 1:10-2:00 HOLLANDER D

F 1:0-2:00 HOLLANDER D HIST 211 3 CREDITS ANCIENT EMPIRES

HISTORY (CONTINUED)

SURVEY U.S. HIST I HIST 221 3 CREDITS 4155005 1 TR 9:30-10:45 COURTWRIGHT MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 4155010 2 TR 12:40-1:55 ADKISSON MEETS: AUG 23-DEC 17 3 CREDITS COURTWRIGHT J

Note: Course delivery is On-site instruction

SURVEY U.S. HIST II HIST 222 3 CREDITS
4156005 1 MW 9:55-10:45 RINEY-KEHRBERG P
R9:30-10:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4156010 2 MW 9:55-10:45 RINEY-KEHRBERG P
R 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4156015 3 MW 9:55-10:45 RINEY-KEHRBERG P
F 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4156020 4 MW 9:55-10:45 RINEY-KEHRBERG P
F 9:55-10:45 RINEY-KEHRBERG P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4156020 4 MW 9:55-10:45 RINEY-KEHRBERG P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HIST 255 INTR WRLD HIS 1500-Note: Meets international perspectives reqmt
9915005 1 TR 12:40-1:55 WANG T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NTR HIST OF SCI II HIST 281 3 CREDI Note: Meets international perspectives reqmt 4162005 1 TR 2:10-3:25 MILLER D MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction INTR HIST OF SCI II 3 CREDITS

WONDRS WLD GLB INNV HIST 284 3 CREDIT Note: Meets international perspectives regnt 4163005 1 TR 9:30-10:45 WOLTERS T MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is On-site instruction

HISTORIANS TOOLBOX HIST 301 3 CREDI Prereq: HISTORY MAJOR; SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO HIST MAJORS SOPH & 3 CREDITS

ABOVE.

0166005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AFRICA TO 1880 HIST 310 3 CREDIT Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPH & ABOVE Meets international perspectives reqmt 0335005 1 TR 8:00-9:15 ADELEKE R MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

HIST BRITISH EMPIRE HIST 327 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE Meets international perspectives requt
4422005 1 TR 12:40-1:55 SCHNEIDER W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ISLAMC WRLD TO 1800 HIST 331 3 CRE

Prereq: 3 CREDITS OF 200-LEVEL HISTORY AT

IOWA STATE, SOPHOMORE CLASSIFICATION

Note: COURSE RESTRICTED TO SOPH & ABOVE

4266005 1 TR 2:10-3:25 LOW M

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

HIS CHINA 1644-1912 HIST 336 3 CRE
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE
Meets international perspectives regmt
4171005 1 TR 9:30-10:45 WANG T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

AMER AGRI I:TO 1865 HIST 365 3 CREDT Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 4179005 1 MWF 8:50-9:40 HILL K MEETS: AUG 23-DEC 17 3 CREDITS Note: Course delivery is On-site instruction

AMERICAN EATS HIST 367 3 CREDITS MMERICAN EATS HIST 367 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
6065005 1 MWF 12:05-12:55 RINEY-KEHRBERG P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HISTORY (CONTINUED) HISTORY (CONTINUED)

MEXICN AMERICN HIST HIST 371 3 CRE
Prereq: 3 CREDITS OF 200-LEVEL HISTORY AT
IOWA STATE, SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE
Meets U.S. diversity regmt
4312005 1 MWF 9:55-10:45 BEHNKEN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MEXICN AMERICN HIST 3 CREDITS

BEHNKEN B

HIST WOMEN SCI, TECH HIST 380 3 CREDIT Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Meets U.S. diversity requt 4178005 1 TR 2:10-3:25 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

WORLD MILITARY HIST HIST 390

Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE

Meets international perspectives reqmt
4190005 1 TR 11:00-12:15 MCDONNELL L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TOPICS HIST GLOBAL HIST 396C 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF
INSTRUCTOR

INSTRUCTOR
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
2986005 1 TR 11:00-12:15 WOLTERS T
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: GLOBAL HISTORY OF AVIATION
Course delivery is On-site instruction

GREEK CIVILIZATION HIST 402 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 3 CREDITS

INSTRUCTOR PERMISSION TEQUITED 10 SOPHOMORES AND ABOVE INSTRUCTOR PERMISSION TEQUITED 1ST WEEK 4192005 1 MW 3:20-4:35 HOLLANDER D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

BIRTH EUR MDDL AGES HIST 406 3 CREDT Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 4195005 1 MWF 9:55-10:45 BAILEY M MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

HIST MODERN FRANCE HIST 419 3 CRE
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE
4035005 1 TR 2:10-3:25 MONROE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HIST MODERN FRANCE 3 CREDITS

MONROE J

RUSSIA TO 1850 HIST 421 3 CREDI:

Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Meets international perspectives regmt
4204005 1 MWF 1:10-2:00 ANDREWS J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction RUSSIA TO 1850

PUNSHMT ENGL 16-19C HIST 428 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
7660005 1 MWF 2:15-3:05 GRIFFITHS P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MODERN ENGLAND HIST 431 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 8634005 1 TR 3:40-4:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction MODERN ENGLAND 3 CREDITS

HIST MOD MIDDL EAST HIST 435 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE

Meets international perspectives reqmt
0089005 1 T 6:10-9:00PM LOW M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

COLONIAL AMERICA HIST 3 CREDITS 450 OLONIAL AMERICA HIST 450 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Instructor permission required 1st week.
7968005 1 TR 9:30-10:45 KEHRBERG R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

EARLY AMER REPUBLIC 454 HIST 3 CREDITS AMER REPUBLIC HIST 454 3 CRED Prereg: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPH & ABOVE 005 1 MWF 2:15-3:05 BREMER J MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 4216005

CC III:HIST/SOC HIST 480A 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO HIST, POL S MAJORS
WITH FULL ADMISSION TO THE UNIVERSITY EDUCATOR PREP
PROGRAM. CURCURRENT ENROLLMENT IN EDUC 498. STUDENTS
MUST BE HAVE 2.5 DAYS AVAILABLE FOR FIELD EXPERIENCE.
1005 1 ARRANGED
MEETS: AUG 23-DEC 17 EXPERC III:HIST/SOC

BIRTH, DEATH, MED, DIS HIST 482 3 CREDT Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 4232005 1 TR 12:40-1:55 BIX A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

INDEPENDENT STUDY HIST 490 1-3 CI Prereq: 9 CREDITS IN HISTORY; PERMISSION OF 1- 3 CREDITS Prereq: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR NOte: COURSE RESTRICTED TO SOPHOMORES AND ABOVE.

NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY. Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT HIST 495 3 CREDITS

Prereq: SR HISTORY MAJORS WITH AT LEAST 12 CR OF

300+ LEVEL HISTORY COURSES; HIST 301

Note: COURSE RESTRICTED TO HIST SENIORS ONLY

4238005 1 W 11:00-1:50 BEST J

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

4238010 2 R 2:10-5:00 MCDONNELL L

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

MTHDS TCHG HIST/SOC HIST 498 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN HIST 480A;
ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30
CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301
Note: RESTRICTED TO HIST, POL S MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM
7032005 1 M 6:10-9:00PM BREMER J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RDGS SEM COLNIAL AM HIST 511A 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
4240005 1 T 12:40-3:30 COURTWRIGHT J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HIST 552A RDGS SMNR AM AGRICU 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
4249005 1 W 6:10-9:00PM HILLIAR
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HILLIARD K

PECIAL TOPICS HIST 590 1- 3 CRE Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week ******** SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

SEMNR MODERN EUROPE HIST 594C 3 CRE
Prereq: PERMISSION OF INSTRUCTOR
4276005 1 R 2:10-5:00 ANDREWS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ANDREWS J

MTHDS TCHG HIST/SOC HIST 598X 3 TCHG HIST/SOC HIST 598X 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN HIST 480A;
ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30
CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301
.005 1 M 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 0821005

CREATIVE COMPONENT HIST 599 1- 6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

HIST 699 1- 6 CREDITS RESEARCH Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS

FIRST-YR HONORS SEM HON 121 1 CREDIT Prereq: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ENTERING ISU SUMMER 2020 OR FALL 2020 Satisfactory-Fail Only.

4623015 A1 MW 9:55-10:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00

4623020 A2 MW 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00

4623025 A3 MW 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00

4623025 A3 MW 9:55-10:45
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

FIRST-YR HONORS SEM HON 121 1 CREDIT 4623160 K3 TR 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623165 L1 TR 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623170 L2 TR 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623175 L3 TR 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623175 L3 TR 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623180 M1 MW 4:25-5:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623185 M2 MW 4:25-5:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623190 M3 MW 4:25-5:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623195 N1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623195 N1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$60.00 4623195 N1 ARRANGED

MEETS: AUG 23-DEC 17 HONORS (CONTINUED) 1 CREDIT

SPL PRB HONORS RESR HON 290U VAR. CREDITS
Prereq: MEMBERSHIP IN AND PERMISSION OF THE
UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM
Satisfactory-Fail Only.
4044005 1 ARRANGED
MEETS: AUG 23-DEC 17

HONOR LEADERSHP SEM HON 302 2 CREDITS
Prereq: SELECTN AS LEADER OF FRESHMAN HONORS SEM
Note: 2-PART COURSE. STUDENTS NOT REGISTERED FOR BOTH
PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE
DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS
OF THE UNIVERSITY HONORS PROGRAM.

Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

ARCHIVES INVESTIGAT HON 321A 2 CRED Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY SATISFACTORY-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

PSYCH OF LEARNING HON 321B 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY SATISfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

ART&SCIENCE PEACE HON 321C 1 CREINGE: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Meets international perspectives reqmt Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS

NUTRI&FOOD, SUPPLMTS HON 321D 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

OLLINATION ECOLOGY HON 321E 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS POLLINATION ECOLOGY

FINDING MUSIC HON 321F 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

VACCINES HON 321G 1 CREDIT
Note: COURSE RESTRICTED TO STUDENTS IN THE
UNIVERSITY HONORS PROGRAM ONLY
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS VACCINES

J.S. LAW HON 321H 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Meets U.S. diversity reqmt Satisfactory-Fail Only. ******** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT II.S. TAW

EVERYDAY LIVES HON 321J 1 CREDIT VERYDAY LIVES HON 321J I CREI
Note: COURSE RESTRICTED TO STUDENTS IN THE
UNIVERSITY HONORS PROGRAM ONLY
Meets international perspectives reqmt
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

FIRST RESPONDER HON 321K 2 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 2 CREDITS FIRST RESPONDER

INTREPRENEURSHIP HON 321L 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

ENVRNMNTL POLITICS HON 321M 1 CREST Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY SATISfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT

JACK TH RIPPER HIST HON 321N 1 CREINGE Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT

SMNAR:SOCRATES CAFE HON 321P 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY OFFERED FOR 1 CREDIT Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT

HUMAN TRAFFICNG 101 HON 321Q 2 CREINGE Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Meets U.S. diversity regmt Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS 2 CREDITS

MIDL EAST CONFLICTS HON 321R 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Meets international perspectives reqmt Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT

PROBLEMS TODAY HON 321T 1 CREIN Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Meets international perspectives reqmt Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS PROBLEMS TODAY CREDIT

UNDERSTANDING WAR HON 321U 2 CREIN Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Meets international perspectives reqmt Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS 2 CREDITS

SELFPROMO NOT DIRTY HON 321V 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT

PSYCH OF HORROR HON 321W 1 CREIN Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS

AGRI & ECOLOGY HON 321Z 1 CREI Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS AGRI & ECOLOGY 1 CREDIT

INDEP STUDY HONORS HON 490 VAR. CREDITS

Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM,

PERMISSION OF FACULTY DIRECTOR OF UNIV HONORS PROGRAM

Note: FOR MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY

Department permission required.

********* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

PRO&EDUCATNL DEVELP HORT 110 1 CREDIT 4291005 1 R 2:10-3:00 CLAWSON B MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY COURSE delivery is On-site instruction 4291010 2 ARRANGED CLAWSON B MEETS: AUG 23-DEC 17

Note: SEC 2 IS FOR HORT TRANSFER STUDENTS ONLY COURSE delivery is On-site instruction HORTICULTURE HORT 121 3 CREDITS
Note: HORT JUNIORS & SENIORS WHO WISH TO REGISTER
FOR THIS CLASS MUST OBTAIN ADVANCE APPROVAL FROM HOME HORTICULTURE FOR THIS CLASS MUST OBTAIN ADVANCE APPROVAL
THE INSTRUCTOR

4292005 1 MW 3:20-4:10 HAYNES
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$35.00

4292010 2 MW 3:20-4:10 HAYNES
MI1:00-11:50 HAYNES
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$35.00

4292015 3 MW 3:20-4:10 HAYNES
M 1:10-2:00 HAYNES
M 1:10-2:00 HAYNES
M 1:10-2:00 HAYNES
M 1:10-2:00 HAYNES
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$35.00 HAYNES C

HAYNES C HAYNES C

Note: Course delivery is On-site instruction Materials fee \$35.00

FLORAL DESIGN HORT 131 2 CF 9661005 1 W 4:25-5:15 BRABEC W 5:30-7:20PM BRABEC WESTS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY Course delivery is On-site instruction Materials fee \$250.00

9661010 2 W 4:25-5:15 BRABEC W 5:30-7:20PM BRABEC W 5:30-5:15 BRABEC W 5:250.00

9661015 3 W 4:25-5:15 BRABEC W 5:250.00

9661020 4 W 4:25-5:15 BRABEC W 5:30-8:10-7:00 BRABEC W 5:30-7:00 BRABEC W 5:30-7:30 BRAB 2 CREDITS BRABEC D BRABEC D

BRABEC D

BRABEC D BRABEC D

WEDDING&EVNT FLORAL HORT 132X 2 CRE
Prereq: HORT 131

0656005 1 W 9:55-10:45 BRABEC
W 11:00-12:50 BRABEC
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$450.00

0656010 2 W 9:55-10:45 BRABEC
F 9:55-11:45 BRABEC
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$450.00 2 CREDITS

PRIN HORTICULTR SCI HORT 221 3 CREDIT Prereq: CREDIT OR ENROLLMENT IN BIOL 211
4296005 1 MW 9:55-10:45 ARORA R
T 2:10-4:00 STEIL A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$35.00
4296010 2 MW 9:55-10:45 ARORA R
R 2:10-4:00 STEIL A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$35.00 3 CREDITS

DEV:CROSS-CMMOD HORT 291C 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: ONLY ONE CREDIT OF HORT 291A, 291B OR 291C
MAY BE APPLIED TOWARD HORTICULTURE CREDITS FOR
GRADUATION. NO MORE THAN FOUR CREDITS OF ANY
COMBINATION OF HORT 291A, 291B OR 291C MAY BE APPLIED
TOWARD CREDITS FOR GRADUATION.
Satisfactory-Fail Only PRO DEV:CROSS-CMMOD

Satisfactory-Fail Only.

8700001 1 ARRANGED CLAWSON
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CLAWSON B

HORTICUL PHYSIOLOGY HORT 3 CREDITS ORTICUL PHYSIOLOGY HORT 321 3 CRE Prereq: HORT 221 OR BIOL 211
6421005 1 TR 8:00-9:20 ARORA F MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ARORA R

HERBA ORNMTL PLANTS HORT 330 3 CREDT'
Prereq: HORT 221 OR BY PERMISSION OF INSTRUCTOR
4436005 1 TR 11:00-11:50 HAYNES C
T 2:10-4:00 HAYNES C
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00

R 2:10-4:00 HAYNES C
R 2:10-4:00 HAYNES C
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00

2 CREDITS

HYDROPONC CROP PROD HORT 331 2 CREDIT Prereq: HORT 221 OR AGRON 181 OR 3 CREDITS IN BIOLOGICAL SCIENCES 5344005 1 MW 1:10-2:00 CURREY C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5344010 2 MW 1:10-2:00 CURREY C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5344015 3 MW 1:10-2:00 CURREY C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5344015 3 MW 1:10-2:00 CURREY C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

SEED SCIENCE&TECHNL HORT 338 3 CREDITS
Prereq: AGRON 181 (OR EQUIVALENT) OR HORT 221;
BIOL 212

7262005 1 TR 9:30-10:45 GOGGI A
R 2:10-5:00
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO SEEDS MAJORS ONLY
Course delivery is On-site instruction
Professional support, field trips &/or
travel fee \$50.00

7262010 2 TR 9:30-10:45 GOGGI A
R 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support, field trips &/or
travel fee \$50.00

(CONTINUED)

3 CREDITS

CHRISTIANS N

CHRISTIANS N

/resources/computer-requirements

TURFGR ESTB&MGT LAB HORT 351L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN HORT 351 4310005 1 M 2:15-5:05 CHRISTIANS N MEETS: AUG 23-DEC 17 TURFGR ESTB&MGT LAB Note: Course delivery is On-site instruction

SOILS &PLANT GROWTH HORT 354 3 CREDITS
Prereq: AGRON 182 OR EQUIVALENT; BIOL 101
8494015 1 MWF 7:45-8:35 MCDANIEL M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FUND FLD PRD FD CRP HORT 376 3 CRE
Prereq: HORT 221 OR AGRON 181
8283005 1 TR 12:40-1:55 NAIR A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00 3 CREDITS

HORT MGT EXPERIENCE HORT 391 1 CREDIT
Prereq: HORT 221 OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMNTS.
2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.

********* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CREDIT Prereq: PERMISSION OF DEPARTMENT RESOURCE AND CAREER CENTER COORDINATOR Satisfactory-Fail Only.

3652005 1 ARRANGED CLAWSON B MEETS: AUG 23-DEC 17

INTRO PLANT BREEDING HORT 421 3 CRE
Prereq: GEN 320 OR BIOL 313
6158005 1 TR 8:00-9:15 SALAS-F
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$33.00 3 CREDITS SALAS-FERNANDEZ

SUSTNBLE&ENVIR HORT HORT 424 8866700 1 MW 5:15-6:45PM MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS HAYNES C

FLORICULTURE CROP HORT 434 3 CREDITS PLORICULTURE CROP HORT 434 3 CREDIT
Prereq: HORT 332
Note: COURSE IS RESTRICTED TO HORT MAJORS ONLY.
6657005 1 MW 8:50-9:40 CURREY C
F 8:50-11:40 CURREY C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$100.00

3 CREDITS THOMPSON G

HORT MGMT &ADMINIST HORT 445 2 CREDITS
Prereq: HORT 221 AND JUNIOR OR SENIOR
CLASSIFICATION
4053005 1 MW 7:45-8:35 ILES J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HORTICULTURE (CONTINUED)

LNDSCP IRRIGTN HORT 454 3 CREDITS Prereq: HORT 221, HORT 351 OR 342, MATH 140 OR TURF&LNDSCP IRRIGTN 150

150 2005 1 T 3:40-6:30PM THOMS A MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 4852005 THOMS A

URBAN FORESTRY HORT 475 3 CREDIT:

Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
5130005 1 TR 10:00-10:50 THOMPSON J

R 3:10-6:00PM THOMPSON J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Field trips & travel fee \$30.00 URBAN FORESTRY 3 CREDITS

ADV GARDEN COMPSITN HORT 481 2 CREDITS Prereq: HORT 240 AND HORT 330 AND HORT 380 AND HORT 381

HORT 381
Note: RESTRICTED TO HORT MAJORS - FOR HORT DESIGN OPTION MAJORS ONLY. OTHERS BY PERMISSION OF INSTRUCTOR.

7236005 1 MW 11:00-12:50 NUNAMAKER I MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$75.00

NUNAMAKER L

T GREENHS CROP HORT 490A VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED IND ST GREENHS CROP FOR GRADUATION

SEE DEPT FOR REFERENCE NUMBERS

STDY NURS CROPS HORT 490B VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADULATION IND STDY NURS CROPS FOR GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY TUREGRASS

ND STU FRUIT CROPS HORT 490D VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS IND STU FRUIT CROPS

TUDY VEG CROPS HORT 490E VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED IND STUDY VEG CROPS

****** SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED ****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY
HONORS STUDENTS.

******* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE (CONTINUED)

TDY ENTREPRENR HORT 490J VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR CARDINATION IND STDY ENTREPRENR FOR GRADUATION

SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1-2 CREDITS
Prereq: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: Instructor permission required.

9370 005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SEED SCI INTERNSHIP

SERVC LEARN DOMESTC HORT 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 494 MAY BE
APPLIED TOWARD THE HORTICULTURE CREDITS REQUIRED FOR

APPHEED TOWARD THE HORTICULTURE CREDITS REG GRADUATION
3163005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CROP GENETICS HORT 506 3 CREI
Prereq: AGRON 114 OR HORT 221, MATH 140,
CHEM 163 AND BIOL 101
9704700 1 ARRANGED FEI S
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements CROP GENETICS

SUSTNBLE&ENVIR HORT HORT 524 4105700 1 MW 5:15-6:45PM MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS HAYNES C

RESEARCH ORIENTATN HORT 530 2 CRE 2306005 1 T 3:10-5:00 CHRISTI MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2 CREDITS CHRISTIANS N

INTRO DNA TECHNIQS HORT 542A 1 CREDIT

NTRO DNA TECHNIQS HURT 542A I CRE Satisfactory-Fail Only. 3106005 1 TR 1:10-4:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PECIAL TOPICS HORT 590 VAR. CREI Prereq: A MAJOR OR MINOR IN HORTICULTURE ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

CREATIVE COMPONENT HORT 599 VAR. CREINTERS SEE DEPT FOR REFERENCE NUMBERS CREDITS

HORT 610 GRADUATE SEMINAR 1 CREDIT RADUATE SEMINAK HURI OLU I CRI Satisfactory-Fail Only. 4346005 1 M 4:25-5:15 ILES J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ADVANCED TOPICS HORT 690 4348005 1 ARRANGED MEETS: AUG 23-DEC 17 VAR. CREDITS

RESEARCH SEMINAR HORT 696 1 CRE Satisfactory-Fail Only. 8833005 1 W 4:25-5:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 1 CREDIT

RSRCH GREENHSE CROP HORT 699A VAR. CRE

SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS CROPS HORT 699B VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CREI
****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

RESRCH FRUIT CROPS HORT 699D VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT HORT 699F VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CREI

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FALL 2021
HOSPITALITY MANAGEMENT
       INTRO HOSPTLY INDUS HSP M 101 3 CRE 7306005 1 MW 3:20-4:10, ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                               3 CREDITS
                   SAFETY CERT HSP M 133 1 CREI
6005 1 ARRANGED MEETS: AUG 23-OCT 15
Note: SEC 1 RESTRICTED TO CUFSA, CUFSH, H SPM
MAJORS ONLY
                                                                                                              1 CREDIT
          0086005
         MAJORS ONLY
Course delivery is WWW
Materials and professional support fee $25.00
0086010 2 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW
Materials and professional support fee $25.00
      CASINO MANAGEMENT I HSP M 201
3973700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
      HOSP SANITAT&SAFETY HSP M 233 3 CREDITS
Note: CREDIT FOR EITHER HSP M 392, OR HSP M 233 AND
HSP M 333 MAY BE APPLIED TOWARD GRADUATION
4435005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      GLOBAL TOURISM MGT
                                                                HSP M 260
                                                                                                            3 CREDITS
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Note: Meets international perspectives reqmt
6738700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

NON-ALCOHLC&CAFE OP HSP M 280 3 CREDIT Prereq: HSP M 101, HSP M 133 0087005 1 M 8:50-10:45, ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$100.00 0087010 2 M 11:00-12:55 APPANGED 3 CREDITS

ARRANGED
ARETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$100.00

HSPTLTY REVENUE MGT HSP M 301 0350700 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS

AMUSEMNT PARK ADMIN HSP M 320 3 CRE
Prereq: HSP M 101 OR PERMISSION OF INSTRUCTOR
9570005 1 MW 2:15-3:35
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

HSPTLTY COST CONTRL HSP M 333 3 CREDITS

Prereq: CREDIT OR ENR IN HSP M 380, HSP M 380L;

3 CREDITS IN MATH AND HSP M 230

Note: CREDIT FOR EITHER HSP M 392, OR HSP M 233

AND HSP M 333 MAY BE APPLIED TOWARD GRADUATION

5747005 A1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: SEC 1A RESTRICTED TO HSP M MAJORS ONLY

Course delivery is On-site instruction

5747010 A2 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO CUFSA, CUFSH,

DIETH, EVENT MAJORS ONLY

Course delivery is On-site instruction

HONORS HSP COST CTL HSP M 333H 3 CREDITS

Prereq: CREDIT OR ENR IN HSP M 380, HSP M 380L;

3 CREDITS IN MATH; MEMBERSHIP IN THE UNIVERSITY

HONORS PROGRAM

8225005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

LODGING OPER MGT I HSP M 352 3

Prereq: CREDIT OR ENROLLMENT IN HSP M 101

9578700 1 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

FOOD PRODUCTION MGT HSP M 380 3 CREDITS

Prereq: HSP M 133 OR 2 CREDITS IN MICRO;

FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215;

JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380L

Note: Instructor permission required.

4358005 1 TR 8:00-9:15

MEETTS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

HOSPITALITY MANAGEMENT (CONTINUED)

FOOD PROD MGT EXPER HSP M 380L 3 CREDITS

Prereq: HSP M 133 OR 2 CREDITS IN MICRO;
FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215;
JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380

Note: Instructor permission required.

4359005 1 TR 10:00-1:00
ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$100.00

4359010 2 WF 9:55-12:55
ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$100.00 FOOD PROD MGT EXPER

WINE&SPIRITS HSP M HSP M 383 2 CREDI Prereq: MUST BE AT LEAST 21 YEARS OLD Note: SEC A1,B1 RESTRICTED TO HSP M, CUFSA, EVENT, CUFSH MAJORS ONLY. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN HSP M, CUFSA, 2 CREDITS

NINE&SPIRIT&MIX LAB HSP M 383L 1 CRE
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
HSP M 383. MUST BE AT LEAST 21 YEARS OLD.
8018005 1 F 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$85.00 WINE&SPIRIT&MIX LAB

HSP INDUS BEER&BREW HSP M 385 1 CREDIT
Prereq: HSP M 383 OR CONCURRENT ENROLLMENT. MUST
BE 21 YEARS OLD.
0103005 1 W 4:40-6:30PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$85.00

FOODSERVC SYS MGT I HSP M 391 3 CREDITS
Prereq: CR OR ENROLLMENT IN HSP M 380, HSP M 380L
Note: CREDIT IN HSP M 391 MAY NOT BE APPLIED TOWARD
THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY
MANAGEMENT. CREDIT FOR EITHER HSP M 391, OR AESHM 287
AND AESHM 438, BUT NOT 391 IN COMBINATION WITH EITHER
287 OR 438, MAY BE APPLIED TOWARD GRADUATION.

7618005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SUPV PROFESS INTERN HSP M 470 3 CREDITS
Prereq: AESHM 270, AESHM 211, 9 CREDITS IN HSP M,
MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR
OR SENIOR CLASSIFICATION; EMPLOYER AND LOCATION MUST
BE DIFFERENT THAN THOSE USED FOR AESHM 170 AND 270.
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270
AND HSP M 470 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

FINE DINING EVT MGT HSP M 487 3 CREDITS
Prereq: HSP M 380, HSP M 380L, AND HSP M 133, OR
SERVSAFE(R) CERTIFICATION
Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

1025005

Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PE Meets international perspectives regmt Instructor permission required 1st week. 5005 1 W 2:15-5:05 W 5:30-9:20PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials fee \$65.00

HOSPITALITY MANAGEMENT

(CONTINUED)

IND ST HOSPLITY MGT HSP M 490B VAR. CREDITS FI HOSPLITY MGT HSP M 490B VAR. CREDIT Prereq: PROGRAM APPROVAL Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290 AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. *** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HSP M 490D VAR. CREDITS IND ST LODGING OPER HSP M 490D VAR. CREDIT
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSRVC OP HSP M 490E VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HSP M 490H VAR. CRE
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN
HONORS PROGRAM CREDITS

HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY. NO MORE THAN 9 TOTAL CREDITS
OF HSP M 290 AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION.

Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

HOSPLTY MGT SCHOLAR HSP M 505 1 CRE 3423005 1 ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT

HR DEVEL IN HSPTLTY HSP M 538 Prereq: AESHM 238
5977700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

3 CREDITS

STRATGC MGT HSPTLITY HSP M 555 3 CRE
Prereq: COURSES IN MARKETING, FINANCE, HSP M
AND MANAGEMENT. PERMISSION OF INSTRUCTOR.
4230700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

TOURISM MGT&TR BHVR HSP M 560
Prereq: HSP M 260 OR EQUIVALENT
4610700 1 ARRANGED
MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is WWW

FINE DINING EVT MGT HSP M 587 3 CREDITS
Prereq: HSP M 380, HSP M 380L, AND HSP M 133, OR
SERVSAFE(R) CERTIFICATION
Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER
Meets international perspectives reqmt
Instructor permission required.

4391005 1 W 2:15-5:05
W 5:30-9:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$65.00

SP TOP HOSPTLTY MGT HSP M 590B VAR. CREDI Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP LODGING OPER HSP M 590D VAR. CREDI Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

SPL TOP CMMRC FDSRV HSP M 590E VAR. CREDT Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HSP M 599 VAR. CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LSTRA PROBLEMS HSP M 608 1-4 CRE Prereq: PERMISSION OF INSTRUCTOR; ENROLLMENT IN PH.D. PROGRAM Note: COURSE ONLY ADMINISTRA PROBLEMS

N PH.D. PROGRAM

Note: COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2020

Instructor permission required 1st week.

4399005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Instructor permission required.

Course delivery is Hybrid (Online and F2F)

(CONTINUED) HOSPITALITY MANAGEMENT

ADV TOP HSPTLTY MGT HSP M 690B VAR. CREDI Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

DV TOPICS TOURISM HSP M 690C VAR. CREDI Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT ******* SEE DEPT FOR REFERENCE NUMBERS ADV TOPICS TOURISM

DV TOPIC LODGING HSP M 690D VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
OF APPLICATION TO DEPARTMENT
******* SEE DEPT FOR REFERENCE NUMBERS ADV TOPIC LODGING

RESEARCH HSP M 699 VAR. CREDITS Prereq: ENROLLMENT IN PH.D. PROGRAM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

EVAL DGTL LRN ENVIR HCI Prereq: EDUC 501 1781700 1 R 5:10-7:30PM MEETS: AUG 23-DEC 17

Note: Department permission required.
Course delivery is WWW

COGNI PSY HUMN&CPTR HCI 521 3 CRE Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR

Prereq: GRADUATE CLASSIFICATION IN PERMISSION

1875005 1 TR 9:30-10:45 KELLY J MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1875700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: FOR PERMISSION TO REGISTER, CONTACT: TIFFANY KAYSER, TLKAYSEREIASTATE.EDU
Course delivery is On-site instruction
Course delivery is WWW

OPTMZ MTHD CPLX DSN HCI 525 3 CRE
Prereq: ENGR 160, MATH 265
6936005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

DESIGN AND ETHICS HCI 589 3 CREDI'
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
4956700 1 ARRANGED RICE T
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

SPECIAL TOPICS HCI 590 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

HCI EMERGNG PRACTCS HCI 596 Prereq: HCI 521
3340700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

CREATIVE COMPONENT HCI 599 REATIVE COMPONENT TOT 577 SCHOOL
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

HCI:ORGZ&SOC IMPLIC HCI 3 CREDITS ICI:ORGZ&SOC IMPLIC HCI 655
Prereq: GRADUATE CLASSIFICATION
6969005 1 M 6:00-9:20PM TOWNSEND A
MEETS: AUG 23-NOV 15
Note: SEC 1 RESTRICTED TO ACCT, BUSAD, FIN, HCI,
INFAS, ISBA, SCM GRADS
Course delivery is On-site instruction
6969700 2 M 6:00-9:20PM
MEETS: AUG 23-NOV 15
Note: CONTACT DEBBIE JOHNSON @ DLJOHNS@IASTATE.EDU
Department permission required.
Course delivery is WWW

Course delivery is WWW

COGNITIVE ENGINEERG HCI 681 3 CREDITS

Prereq: I E 577 OR PSYCH 516 OR HCI 521 OR

PSYCH 521 OR EQUIVALENT OR INSTRUCTOR PERMISSION

8194005 1 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8194700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is www

CI INTERNSHIP HCI 697 R CREI Prereq: GRAD CLASSIFICATION, PERMISSION OF DIRECTOR OF GRADUATE EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS HCI INTERNSHIP

(CONTINUED)

3 CREDITS DEV&GUID MID CHILDH HD FS 226
Prereq: HD FS 102 OR PSYCH 230
2193005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS GILLETTE M DOLESC&EMRGING ADU HD FS 227
Prereq: HD FS 102 OR PSYCH 230
6972700 1 M 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW ADOLESC&EMRGING ADU 3 CREDITS DORIUS C CONSUMER ISSUES HD FS 239 3 CREDITS Note: Meets U.S. diversity regmt
3494005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW LIT FOR CHILDREN HD FS 240 3 CREDITS

Note: SEC A1 RESTRICTED TO CH FS, ECE, EL ED,
FCEDS MAJORS ONLY. SEC A2 RESTRICTED TO MAJORS OTHER
OTHER THAN CH FS, ECE, EL ED, FCEDS
Meets U.S. diversity reqmt

2194005 A1 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2194010 A2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
NEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LIT FOR CHILDREN PRNT&FAM DVRSTY ISS HD FS 249 3 CREDITS
Note: SEC A1 RESTRICTED TO CH FS, ECE, FCEDS, F C P
MAJORS ONLY. SEC A2 RESTRICTED TO MAJORS OTHER
THAN CH FS, ECE, FCEDS, F C P MAJORS
Meets U.S. diversity regmt

2207005 A1 TR 11:00-12:15 LANG D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2207010 A2 TR 11:00-12:15 LANG D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FAMILY CMM&RELATNSH HD FS 270 3 CRE
Note: Meets U.S. diversity reqmt
7012005 1 MWF 11:00-11:50 ODENWEL
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ODENWELLER K HUMAN SEXUALITY HD FS 276 3 CREDITS

Note: Meets U.S. diversity reqmt

3496005 1 TR 12:40-2:00 POPILLION A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Syllabus: http://www.hs.iastate.edu/online/

3496010 2 TR 12:40-2:00 POPILLION A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Syllabus: http://www.hs.iastate.edu/online/

3496015 3 TR 11:00-12:20 POPILLION A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3496700 4 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3496705 5 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

3496705 5 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW HUMAN SEXUALITY

HUMAN DEVELOPMENT & FAMILY STUDIES

(CONTINUED)

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HUMAN DEVELOPMENT & FAMILY STUDIES
                                                                                                                                                                                                                                        (CONTINUED)
          PRSNL&FAMILY FINANC HD FS 283 3 CRE
Note: Meets U.S. diversity regmt
3499005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                        3 CREDITS
                                                                                                                                                                                                                   STECKELBERG C
                 Syllabus: http://www.hs.iastate.edu/online/
3499700 2 ARRANGED STECK
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                                                                                                                     STECKELBERG C
                                                                                                                                  HD FS 317
           FIELD EXPERIENCES
                                                                                                                                                                                                              1- 6 CREDITS
                  Prereq: 9 CREDITS IN HD FS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
           FLD EXP FAMLY FNANC
                                                                                 Y FNANC HD FS 317G 1- 6 CRE
SEE DEPT FOR REFERENCE NUMBERS
           HONORS FIELD EXPRNC HD FS 317H 1-6 CREDITS
                  Prereq: 9 CREDITS IN HD FS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
           ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS
Prereq: HD FS 224; ADMISSION TO EDUCATOR
PREPARATION PROGRAM
             ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS
Prereq: HD FS 224; ADMISSION TO EDUCATOR
PREPARATION PROGRAM

Note: COURSE RESTRICTED TO STUDENTS WHO HAVE FULL
ADMISSION TO THE TEACHER EDUCATION PROGRAM. LAB
PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.

8686005 1 TR 3:40-4:55 LIPPARD C
MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

8686010 2 TR 3:40-4:55 LIPPARD C
MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

8686015 3 TR 3:40-4:55 LIPPARD C
W8:50-11:40 LIPPARD C
MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

8686020 4 TR 3:40-4:55 LIPPARD C
R 9:00-11:50 LIPPARD C
MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

8686020 5 TR 3:40-4:55 LIPPARD C
MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

8686025 5 TR 3:40-4:55
F 8:50-11:40 LIPPARD C
MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional s
         HOUSHLD FINANC&PLCY HD FS 341 3 CRI 3500005 1 TR 11:00-12:15 LEE D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Syllabus: http://www.hs.iastate.edu/online/
                                                                                                                                                                                                            3 CREDITS
         GUIDNC&GRP ERLY CHD HD FS 342 3 CREDITS

Prereq: HD FS 224

Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS

Department permission required 1st week.

3414005 1 TR 2:10-3:00

M 12:05-12:55

ARRANGED

MEFETS: AUG 23-DEC 17
                ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3414010 2 TR 2:10-3:00
T 12:10-1:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3414015 3 TR 2:10-3:00
W 12:05-12:55
ARRANGED
MEETS: AUG 23-DEC 17
                ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
4 TR 2:10-3:00
R 12:10-1:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3414025 5 TR 2:10-3:00
F 12:05-12:55
APPANGED
               F 12:05-12:55
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3414030 6 TR 2:10-3:00
M 3:20-4:10, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3414035 7 TR 2:10-3:00
T 3:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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3 CREDITS
Note: Course delivery is On-site instruction

ASESMT&CURR: AGE 3-6 HD FS 343 4 CREDITS
Prereq: HD FS 224; HD FS 240; ADMISSION TO
EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO STUDENTS WHO HAVE FULL
ADMISSION TO THE TEACHER EDUCATION PROGRAM. LAB
PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.

2205005 1 TR 3:40-4:55 SULLIVAN K
M8:50-11:40 SULLIVAN K
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

2205010 2 TR 3:40-4:55 SULLIVAN K
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

2205015 3 TR 3:40-4:55 SULLIVAN K
W8:50-11:40 SULLIVAN K
W8:50-11:40 SULLIVAN K
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

2205020 4 TR 3:40-4:55 SULLIVAN K
R9:00-11:50 SULLIVAN K
R9:00-11:50 SULLIVAN K
R9:00-11:50 SULLIVAN K
R9:00-11:50 SULLIVAN K
RETTS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

2205025 5 TR 3:40-4:55 SULLIVAN K
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

2205025 5 TR 3:40-4:55
F8:50-11:40 SULLIVAN K
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee $45.00
Syllabus: http://www.hs.iastate.edu/online/

2205025 TR 3:40-4:55
P8:50-11:40 SULLIVAN K
MEETS: AUG 23-DEC 17
 Syllabus: http://www.hs.lastate.edu/online/

CHILD EARLY CARE&ED HD FS 344 4 CRED
Prereq: HD FS 224
Note: COURSE RESTRICTED TO CH FS MAJORS ONLY
1351005 1 TR 9:30-10:45 BANGERT
M 2:15-5:35 BANGERT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $45.00
1351010 2 TR 9:30-10:45 BANGERT
T 2:10-5:30 BANGERT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $45.00
1351015 3 TR 9:30-10:45 BANGERT
W 2:15-5:35 BANGERT
W 2:15-5:35 BANGERT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $45.00
1351020 4 TR 9:30-10:45 BANGERT
R 2:10-5:30 BANGERT
R 2:10-5:30 BANGERT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $45.00
1351025 5 TR 9:30-10:45 BANGERT
F 2:15-5:35 BANGERT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $45.00
1351025 5 TR 9:30-10:45 BANGERT
F 2:15-5:35 BANGERT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $45.00
1351025 5 TR 9:30-10:45 BANGERT
F 2:15-5:35 BANGERT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee $45.00

ADAPT PROG INCL SET HD FS 345 3 CRED
                                                                                                                                                                                                                                                                                                                                                                                                                                                          BANGERT K
BANGERT K
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BANGERT K
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BANGERT K
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     ADAPT PROG INCL SET HD FS 345 3 CREDITS
Prereq: HD FS 224 AND SP ED 250; OR PERMISSION OF
INSTRUCTOR
Note: COURSE RESTRICTED TO CH FS, ECE JUNIORS & SENIORS
4449005 1 TR 12:40-1:55 SHEDD C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Syllabus: http://www.hs.iastate.edu/online/
     HOUS&SERV FAM&CHILD HD FS 360 3 CR
Prereq: 6 CREDITS IN SOCIAL SCIENCES
Note: Meets U.S. diversity reqmt
3501005 1 MWF 8:50-9:40 HARDY
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Syllabus: http://www.hs.iastate.edu/online/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                                                          HARDY A
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HUMAN DEVELOPMENT & FAMILY STUDIES

2021 FALL HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS ABUSE&ILL IN FAMILI HD FS 367 3 CRE
Prereq: 3 CREDITS IN SOCIAL SCIENCES
9193005 1 MWF 11:00-11:50 NEPPL 7
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9193700 2 ARRANGED NEPPL 7
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW NEPPL T NEPPL T RSEARCH METHDS HDFS HD FS 369 3 CREDIT
Prereq: HD FS 102 OR PSYCH 230; 9 HOURS IN
HD FS; JUNIOR OR SENIOR CLASSIFICATION
3343005 1 MWF 9:55-10:45 GUDMUNSON
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3343010 2 MWF 9:55-10:45 GUDMUNSON
W 7:45-8:35 GUDMUNSON
W 7:45-8:35 GUDMUNSON
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS GUDMUNSON C GUDMUNSON C GUDMUNSON C GUDMUNSON C DEATH PART OF LIVING HD FS 373

Prereq: HD FS 102
3505005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW 3 CREDITS LEE J AGING & THE FAMILY HD FS 377 3 CREDITS AGING & THE FAMILY HD FS 3// 3 CREDIT Prereq: HD FS 102
Note: Meets U.S. diversity reqmt
3506005 1 TR 9:30-10:45 MARTIN P
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)
Syllabus: http://www.hs.iastate.edu/online/ EVID BS PRC HMN SRV HD FS 387X 3 CREDIT Prereq: HD FS 224, 226, 227, 234, OR PSYCH 230 0522005 1 TR 2:10-3:30 ZARLING A MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction CHLD, FAM&PUB POLCY HD FS 395 3 CREDITS

Prereq: HD FS 369 OR EQUIVALENT

Note: SEC A1 RESTRICTED TO CH FS, ECE, FCEDS, F C P
FCEDS MAJORS ONLY. SEC A2 RESTRICTED TO MAJORS OTHER
OTHER THAN CH FS, ECE, FCEDS, F C P

1155005 A1 TR 9:30-10:45 ROUSE H
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

1155010 A2 TR 9:30-10:45 ROUSE H
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW SUP TCH EARLY SP ED HD FS 417C 8 CREDIT Prereq: HD FS 455; HD FS 456, GPA 2.5 OR ABOVE, AND ADMISSION TO EDUCATOR PREPARATION PROGRAM Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION THE UNIVERSITY TEACHER EDUCATION PROGRAM THE UNIVERSITY TEACHER EDUCATION PROGRAM

2213010 1A ARRANGED

MEETS: AUG 23-OCT 15

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA

2213015 1R ARRANGED

MEETS: AUG 23-OCT 15

Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

2213020 2A ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA

2213025 2R ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA PRO PRAC RFLCT:TCHG HD FS 418A .5 C
Prereq: CONCURRENT ENROLLMENT IN HD FS 417
Note: COURSE RESTRICTED TO ECE MAJORS ONLY
Satisfactory-Fail Only.
4952005 1 ARRANGED DONOH
MEETS: AUG 23-DEC 17 DONOHO H PRO PRAC RFLCT:INTN HD FS 418B

Prereq: JUNIOR OR SENIOR CLASSIFICATION
Satisfactory-Fail Only.

3681005 1 ARRANGED HAM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 2 CREDITS HARDY A PRG EVAL&PROPOS WRI HD FS 449 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO CH FS, FCEDS, F C P,
KIN H MAJORS ONLY
2221005 1 TR 11:00-12:15 SCUDDER A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Syllabus: http://www.hs.iastate.edu/online/ PRG EVAL&PROPOS WRI HD FS 449 CURR--AGES 3 THRU 6 HD FS 455 4 CREDIT:
Prereq: HD FS 343, HD FS 345, SP ED 405 AND SP ED 4 CREDITS 458
Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE
2005 1 TR 12:40-1:55 DONOHO H
M8:00-11:50 DONOHO H
MEETS: AUG 23-DEC 17
Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee \$120.00
Syllabus: http://www.hs.iastate.edu/online/ 458

165 HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) CURR--AGES 3 THRU 6 HD FS 455 4 CRED 2222010 2 TR 12:40-1:55 DONOHO H T 8:00-11:50 DONOHO H METS: AUG 23-DEC 17

Note: Department permission required 1st week. Course delivery is On-site instruction Professional support fee \$120.00 Syllabus: http://www.hs.iastate.edu/online/2222015 3 TR 12:40-1:55 DONOHO H R 8:00-11:50 DONOHO H MEETS: AUG 23-DEC 17 4 CREDITS DONOHO H DONOHO H DONOHO H MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee \$120.00

Syllabus: http://www.hs.iastate.edu/online/
2020 4 TR 12:40-1:55 DONOHO H
F 8:00-11:50 DONOHO H
MEETS: AUG 23-DEC 17

Note: Department permission required 1st week.
Course delivery is On-site instruction
Professional support fee \$120.00

Syllabus: http://www.hs.iastate.edu/online/ 2222020 WRK W FAM E INTERVN HD FS 456 3 CREDIT

Prereq: HD FS 340 OR HD FS 344; OR PERMISSION OF

INSTRUCTOR

7563005 1 TR 2:10-3:25 SHEDD C

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Syllabus: http://www.hs.iastate.edu/online/ 3 CREDITS FAMILY INTERACT DYN HD FS 479 3 CREDITS Prereq: HD FS 102 OR EQUIVALENT; HD FS 369 OR EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; AND JUNIOR OR EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; AND JUNIOR SENIOR CLASSIFICATION Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY 3524005 1 TR 12:40-1:55 SVEC J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Syllabus: http://www.hs.iastate.edu/online/ FAMILY SAVINGS&INVS HD FS 482 3 CRED Prereq: HD FS 383, ECON 101 OR EQUIVALENT, AND STAT 101 OR EQUIVALENT 3983005 1 TR 9:30-10:50 MAGNANI MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MAGNANI S ADMIN HUMN SVC PROG HD FS 486 3 CREDITS
Prereq: HD FS 369, JUNIOR OR SENIOR
CLASSIFICATION, AND 3 CREDITS IN HD FS AT 300 LEVEL
OR ABOVE
3619005 1 MWF 1:10-2:00 VAN RYSWYK J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Syllabus: http://www.hs.iastate.edu/online/ FINANCIAL COUNSELNG HD FS 489 2 CREDITS 'INANCIAL COUNSELING FIDES TO Prereq: HD FS 283
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2020
3537005 1 MW 9:55-10:45 STECKELBERG C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FINANC COUNSEL LAB HD FS 489L 1 CREDIT Prereq: HD FS 283 8102010 1 ARRANGED MEETS: AUG 23-DEC 17 STECKELBERG C Note: Course delivery is On-site instruction INDEPENDENT STUDY HD FS 490 VAR. CREDITS Prereq: 6 CREDITS IN HD FS

SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

SEE DEPT FOR REFERENCE NUMBERS NTERNSHIP HD FS 491 4- 9 CREDITS
Prereq: HD FS 418B; PERMISSION OF INSTRUCTOR;
SENIOR CLASSIFICATION, AND MINIMUM 2.0 GPA
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS INTERNSHIP RESEARCH HD FS 499 1- 6 CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE
FOR PROCEDURES
******** CREDENT FOR SEE DEPT FOR REFERENCE NUMBERS GRAD STU,RES,ETHICS HD FS 501 2 CRE 3543005 1 R 12:40-2:30 HUGHES- MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Syllabus: http://www.hs.iastate.edu/online/ 2 CREDITS HUGHES-BELDING K

(CONTINUED)

3 CREDITS MARGRETT J

CREDITS

1 CREDIT

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) HUMAN DEVELOPMENT & FAMILY STUDIES INTRO RESEARCH DSGN HD FS 503 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

3544005 1 T 2:10-4:40 SVEC J
R 3:10-4:00 SVEC J
MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO HD FS, GERON MAJORS ONLY
Course delivery is On-site instruction
3544010 2 T 2:10-4:40
R 3:10-4:00
MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN
HD FS, GERON RESEARCH GRANT WRIT HD FS 608 3 CREDITS
Prereq: HD FS 503, HD FS 505, AND HD FS 504
OR PERMISSION OF INSTRUCTOR

8824005 1 M 12:05-2:55 SHIRTCLIFF E
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO HD FS, GERON MAJORS ONLY
Course delivery is On-site instruction

8824010 2 M 12:05-2:55 SHIRTCLIFF E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction RESEARCH GRANT WRIT ADULT DV,AGING&HLTH HD FS 635
Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR
4038005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW Note: SEC 2 RESTRICTED TO MAGONS OTHER IN HD FS, GERON
Course delivery is On-site instruction
3544700 3 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW THEORIES HUMAN DEVE HD FS 510 3 CREDITS
Prereq: 9 CREDITS OF SOCIAL SCIENCES OR
PERMISSION OF INSTRUCTOR
7702005 1 W 9:00-11:40 MARTIN P
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO HD FS, GERON MAJORS ONLY
Course delivery is On-site instruction
7702010 2 W 9:00-11:40 MARTIN P
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN
HD FS, GERON
Course delivery is On-site instruction
7702700 3 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW ADV TOP HUMAN, FAMLY HD FS 6901 VAR. CRE Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PI ******* SEE DEPT FOR REFERENCE NUMBERS COLLEG TCH INTERNSP HD FS 691A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS PRO EXPER INTERNSHP HD FS 691D VAR. CREDITS Satisfactory-Fail Only.

****** SEE DEPT FOR REFERENCE NUMBERS PRSPCTIVES GERONTOL HD FS 530
8320700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium PRSPCTIVES GERONTOL 3 CREDITS RES HUM DEV&FAM STU HD FS 699I VAR. CREDITS ES HUM DEV&FAM SIU HD FS 6991 VAR. CREI Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS **HUMAN SCIENCES** DEVELOPMNTL DISABIL HD FS 538

Prereq: 9 CREDITS IN HD FS OR PSYCH OR

PERMISSION OF INSTRUCTOR

2235005 1 ARRANGED PE

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW ORIEN&CAREER EXPLOR H SCI 110 RIEN&CAREER EXPLOR H SCI IIU 2 CREDITS
Prereq: DECLARED AS OPEN OPTION IN THE COLLEGE OF
HUMAN SCIENCES
9462005 1 TR 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PETERSON C ECON, PUB POLCY&AGIN HD FS 545 8325700 G ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Course delivery is WWW Note: Course delivery is On-site instruction

DIALOG ON DIVERSITY H SCI 150 1 CRE
Note: Meets U.S. diversity regmt

6929005 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
6929010 2 T 5:10-6:50PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
6929015 3 M 5:30-7:10PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
6929020 4 T 1:10-2:50
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS Tuition Category: GPIDEA Consortium INVESTG&FAMLY FUTUR HD FS 583 3
3655700 1 ARRANGED FOX
MEETS: AUG 23-DEC 17
Note: Tution Category: GPIDEA Consortium
Course delivery is WWW 3 CREDITS FOX J FINANCIAL COUNSELNG HD FS 589 2 CREDITS Prereq: GRADUATE CLASSIFICATION
7583005 1 MW 9:55-10:45 GUDMUNS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GUDMUNSON C COOPERATIVE EDUC H SCI 398 R
Prereq: PERMISSION OF CHS CAREER SERVICES
Satisfactory-Fail Only.
0303005 1 ARRANGED
MEETS: AUG 23-DEC 17 FINANC COUNSEL LAB HD FS 589L 1 CRE
Prereq: GRADUATE CLASSIFICATION
3510005 1 ARRANGED GUDMUNS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT GUDMUNSON C **IMMUNOBIOLOGY** URR TP WKSHP IMNOL IMBIO 602 1 CRE 5723005 1 M 4:25-5:15, ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SP TOP HUMAN, FAMILY HD FS 5901 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS INTERN HUM DV, FAMLY HD FS 5911 VAR. CREDITS

Prereq: 10 GRAD CREDITS

SEE DEPT FOR REFERENCE NUMBERS TOPICS IMBIO 690 VAR. CREDITS 1 ARRANGED MEETS: AUG 23-DEC 17 REATIVE COMPONENT HD FS 599 VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS ARCH ROTATN IMBIO 697 VAR. CREDITS 1 ARRANGED MEETS: AUG 23-DEC 17 CREATIVE COMPONENT GRAD RSEARCH ROTATN Note: Course delivery is On-site instruction ADV QUANTITAT METHD HD FS 603 3 CREDITS
Prereq: HD FS 503; HD FS 505; STAT 402 OR
STAT 404 OR PERMISSION OF INSTRUCTOR
2239005 1 M 5:30-8:30PM LEE D
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO HD FS, GERON MAJORS ONLY
COURSE delivery is On-site instruction
2239010 2 M 5:30-8:30PM LEE D
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN
HD FS, GERON IMBIO 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS INDUSTRIAL DESIGN INDUST DSGN STDIO I IND D 201 6 CREDITS

Prereq: ADMISSION TO THE INDUSTRIAL DESIGN PROG,

CONCURRENT ENROLLMENT IN IND D 231

Note: COURSE RESTRICTED TO IND D MAJORS ONLY

9365005 1 MWF 1:10-4:30 OBBINK M

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and equipment use fee \$100.00

9365010 2 MWF 8:50-12:10 RINGHOLZ D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and equipment use fee \$100.00 Note: SEC 2 RESIRCTED TO PROOFS STILL I.

HD FS, GERON
Course delivery is On-site instruction
2239700 3 W 2:10-3:30
F 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

INDUSTRIAL DESIGN (CONTINUED)

6 CREDITS

INDUST DSGN STDIO I IND D 201 6 CRE 9365015 3 MWF 1:10-4:30 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$100.00 9365020 4 MWF 8:50-12:10 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$100.00

TUND OF INDUST DSGN IND D 210 3 CRF 0343005 1 TR 9:30-10:50 MINA M MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

CONCEPT SKETCHING IND D 220 3 CR 0333005 1 T 11:00-1:55 RINGHO MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO IND D MAJORS ONLY COUrse delivery is WWW 0333010 2 T 11:00-1:55 RINGHO MEETS: AUG 23-DEC 17

Note: SEC 2 FOR MAJORS OTHER THAN IND D COUrse delivery is WWW 3 CREDITS RINGHOLZ D

RINGHOLZ D

HIST INDUSRL DESIGN 3 CREDITS Note: Meets U.S. diversity reqmt 9414700 1 R 11:00-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW OBBINK M

INDUS DSN STDIO III IND D 301 6 CRE

Prereq: IND D 202

9259005 1 MWF 8:50-12:10 NEUBAUE

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO IND D MAJORS ONLY
Course delivery is On-site instruction
Materials and equipment use fee \$100.00

MEETS: AUG 23-DEC 17

Note: SEC 2 FOR MAJORS OTHER THAN IND D
Course delivery is On-site instruction
Materials and equipment use fee \$100.00

9259015 3 MWF 8:50-12:10 SEVIER
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$100.00

9259020 4 MWF 1:10-4:30 SEVIER
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$100.00

9259020 4 MWF 1:10-4:30 SEVIER
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$100.00 INDUS DSN STDIO III IND D 301 6 CREDITS NEUBAUER D

NEUBAUER D

SEVIER D

SEVIER D

DSGN RESRCH METHODS IND D 320 3 CRED1
9260005 1 TR 9:30-10:45 SEVIER D
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
9260010 2 TR 9:30-10:45 SEVIER D
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction COMPUTER AID DESIGN IND D 340 3 CRE 6026005 1 MW 8:50-11:40 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials fee \$100.00 6026010 2 MW 1:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Metarials fee \$100.00 00 NETS: AUG 23-DEC 17 3 CREDITS

Materials fee \$100.00

3 CREDITS NEUBAUER D Note: Course delivery is WWW

INDUS DSN INTERNSHP IND D 397 6 CRED Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN, PERMISSION OF INSTRUCTOR 6164005 1 ARRANGED MCKILLIG MEETS: AUG 23-DEC 17 6 CREDITS

MCKILLIGAN S

6 CREDITS

STO:COMMERCIAL PRCT IND D 401 6 CREDI 2817005 1 MWF 1:10-4:30 EVANS P MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$100.00 2817010 2 MWF 8:50-12:10 OBBINK M MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$100.00

PORTFOLIO&PRO PRCTC IND D 440 3 CREDITS Prereq: JUNIOR OR SENIOR STANDING
3176005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

(CONTINUED) INDUSTRIAL DESIGN

SPL TOP:THRY,MTHDGY IND D 490A VAR. CRE

SEE DEPT FOR REFERENCE NUMBERS CREDITS

SPL TOPCS: 3-D DSIGN IND D 490C VAR. CRE

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:DIST COLLAB IND D 490D VAR. CREDITS 2879008 AL ARRANGED LUZ A MEETS: AUG 23-DEC 17

SENIOR PROJECT IND D 499 6 CREDITS
Prereq: IND D 495 OR IND D 507; SENIOR STANDING
3037005 1 MWF 6:00-9:20PM PAEPCKE-HJELTNES
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) SENIOR PROJECT

Materials and equipment use fee \$100.00

GRADUATE STUDIO I IND D 501 6 CREDIT Prereq: SENIOR OR GRADUATE STANDING 9394005 1 MWF 8:50-12:10 CARDOSO C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$100.00 GRADUATE STUDIO I 6 CREDITS

ON THINKING IND D 530 3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING IN ANY ISU DESIGN THINKING

Prereq: SENIOR OR GRADOLLE

PROGRAM

3113005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW MCKILLIGAN S

DESIGN COMMUNICTION IND D 540 3 CRE 9393005 1 T 9:30-12:15 PAEPCKE MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS PAEPCKE-HJELTNES

SYS THINKING IN DSN IND D 570 3 CRI 0734005 1 R 9:30-12:15 CARDOSO MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS CARDOSO C

SPECIAL TOPICS IND D 590 3 CREDITS Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
OR PERMISSION OF INSTRUCTOR

****** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP IND D 597

Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
OR PERMISSION OF INSTRUCTOR
9463005 1 ARRANGED
MEETS: AUG 23-DEC 17 MCKILLIGAN S

GRADUATE STUDIO III IND D 601 6 CRE
Prereq: DSN S 501 OR IND D 501
7661005 1 MWF 8:50-12:10 CARDOSO
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 6 CREDITS CARDOSO C Materials and equipment use fee \$100.00

MIND GRADUAT THESIS IND D 699 6 CREI Prereq: IND D 632 ******* SEE DEPT FOR REFERENCE NUMBERS 6 CREDITS

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN I E 101 R CREDIT Satisfactory-Fail Only.
4402005 1 T 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INFO ENGINEERING I E 148 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 143

Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: I E 148, ENGR 160,

AER E 160, C E 160, M E 160, A B E 160, CPR E 185,

E E 185, S E 185. RESTRICTED TO I E MAJORS ONLY.

5037005 1 TR 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5037010 2 TR 12:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INFO ENGINEERING

ENGR SYS DSGN, MANUF I E 248 3 CREDITS

Prereq: MATH 166, PHYS 221, CREDIT OR

ENROLLMENT IN I E 101 AND MAT E 273

Note: LECTURE MEETS 30 OF THE 45 SCHEDULED PERIODS.

SEE SYLLABUS. 2-PART COURSE. REGISTER FOR A LECTURE

SECTION (SECTION 1 OR XW) FIRST AND THEN A LAB

SECTION (SECTION 1 OR XW) FIRST AND THEN A LAB

SECTION (SECTION 1 OR XW) FIRST AND THEN A LAB

SECTION (SECTION 1 OR XW) FIRST AND THEN A LAB

SECTION (SECTION 1 OR XW) FIRST AND THEN A LAB

SECTION (SECTION 1 OR XW) FIRST AND THEN A LAB

SECTION (SECTION 1 OR XW) FIRST AND THEN DON'T

REGISTER FOR BOTH LECTURE AND LAB WILL NEED TO DROP

FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

RESTRICTED TO I E MAJORS ONLY - OTHER MAJORS BY

PERMISSION OF INSTRUCTOR.

5808003 1 MWF 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5808004 2 MWF 3:20-4:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5808005 A T 8:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

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INDUSTRIAL ENGINEERING
                                                                                                                                                                        (CONTINUED)
                                                                                                                                                            3 CREDITS
        ENGR ECONOMIC ANALY I E
          ENGR ECONOMIC ANALY I E 305 3 CREDIT Prereg: MATH 166
Note: SEC A1,B1 RESTRICTED TO I E MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN I E.

4425005 A1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4425010 A2 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4425015 B1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4425020 B2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

4425020 B2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                     305
                                                                                                                                                                3 CREDITS
                                                                                                TE
                                                                                                                       312
        OPTIMIZATION
           OPTIMIZATION I E 312 3 CRE
Prereq: CREDIT OR ENROLLMENT IN MATH 267
Note: COURSE RESTRICTED TO I E MAJORS ONLY
4410005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4410700 2 ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                 3 CREDITS
                            Note: Course delivery is WWW
        PRODUCTION SYSTEMS I E
                                                                                                                                                                3 CREDITS
           PRODUCTION SYSTEMS I E 341 3 CREI
Prereq: STAT 231; CR OR ENROLLMENT IN I E 312
Note: COURSE RESTRICTED TO I E MAJORS
4413005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4413700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is MWW
                            Note: Course delivery is WWW
       STAT QUALITY ASSURN I E 361 3 CREDI
Prereq: STAT 231, STAT 301, STAT 326, STAT 401,
OR STAT 587
                                                                                                                                                                 3 CREDITS
           OR STAT 587
Note: COURSE RESTRICTED TO I E, STAT MAJORS ONLY
TWO-HOUR LECTURE DELIVERY IS WWW.
4416005 1 ARRANGED, T 3:40-5:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       COOPERATIVE EDUCATN I E 398 R CREI
Prereq: PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                R CREDIT
     SEE DEPT FOR REFERENCE NUMBERS

STOCHAST MODL, SIMUL I E 413 4 CRE
Prereq: MATH 265, STAT 231
Note: COURSE RESTRICTED TO I E MAJORS ONLY

7013005 1 MWF 8:50-9:40
T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

7013010 2 MWF 8:50-9:40
T 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

7013015 3 MWF 8:50-9:40
R 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

7013015 3 MWF 8:50-9:40
R 2:10-3:00
MEETS: AUG 23-DEC 17
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(CONTINUED)
INDUSTRIAL ENGINEERING
       STOCHAST MODL, SIMUL I E 413 4 CRE 7013020 4 MWF 8:50-9:40 R 3:10-4:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                                                             4 CREDITS
      DSGN APPS SYS IMPRV I E 422X 3 CREDI
Prereq: CREDIT IN I E 222, I E 271, I E 305,
I E 361, AND CREDIT OR ENROLLMENT IN I E 413;
OR PERMISSION OF INSTRUCTOR

0822005 1 M 2:15-3:05
MWF 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                             3 CREDITS
       ENTREPREN PROD ENGR I E
                                                                                                           430
           Prereq: JUNIOR CLASSIFICATION
0344005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
     3 CREDITS
      INDUSTR ENGR DESIGN I E 441 3 CREDIT

Prereq: I E 248, I E 271, I E 361; CREDIT OR

ENROLLMENT IN I E 341, I E 413, AND I E 448

Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY

4432005 1 M 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4432010 2 M 2:15-3:05

MWF 3:20-5:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
       MICR/NANO ADDITV PR I E 444X 3 CRE
Prereq: I E 348 OR EQUIVALENT MANUFACTURING
ENGINEERING COURSE.
0499005 1 T 4:10-7:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                           3 CREDITS
       ENGRS TECHN SALES I I E 450 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN I E 305

8885005 1 M 6:10-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
       MULTIDISC ENGR DSGN I E 466 3 CREDITS

Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF

GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR

1902005 1 MWF 3:20-5:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                              3 CREDITS
       INDEPENDENT STUDY I E 490 1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
      INDEP STUDY HONORS I E 490H 1-5 CREDITS

Prereq: SR CLASSIFICATION, PERMISSION OF INSTR

UNIV HONORS PROGRAM MEMBERSHIP

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS
          I E GRAD SEMINAR I E 501 R CRE
Prereg: ENROLLMENT IN GRADUATE PROGRAM IN
INDUSTRIAL ENGINEERING.
Satisfactory-Fail Only.
3550005 1 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       I E GRAD SEMINAR
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INDUSTRIAL ENGINEERING
                                                                                                                                                                    (CONTINUED)
                                                                                                                                                                                                                                   INDUSTRIAL ENGINEERING
                                                                                                                                                                                                                                                                                                                                                                                                        (CONTINUED)
                                                                                        I E 510
                                                                                                                                                                                                                                                                                                                                I E 599 VAR. CREDITS
       NETWORK ANALYSIS
                                                                                                                                                           3 CREDITS
                                                                                                                                                                                                                                           CREATIVE COMPONENT
           Prereq: I E 312

4448005 1 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                 Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                          STOCHASTC PRODU SYS I E 613 3 CRE
Prereq: I E 513
8237005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      ANALY STOCHASTC SYS I E 513 3 CRE
Prereq: STAT 231
6974005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                            3 CREDITS
                                                                                                                                                                                                                                           COMPUTNL OPTIMIZATN
                                                                                                                                                                                                                                               Prereq: I E 534 OR EQUIVALENT
4261005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      MICR/NANO ADDITY PR I E 544 3 CRE
Prereq: I E 348 OR EQUIVALENT MANUFACTURING
ENGINEERING COURSE.
0739005 1 T 4:10-7:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                       3 CREDITS
                                                                                                                                                                                                                                          COGNITIVE ENGINEERG I E 681 3 CRE
Prereq: I E 572 OR I E 577 OR PSYCH 516 OR
HCI 521 OR PSYCH 521 OR EQUIVALENT
8177005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8177700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
    Note: Course delivery is On-site instruction

TOTAL QUALITY MGMT I E 561 3 CREDITS
Prereq: COURSE IN QUALITY CONTROL

7304005 A1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO I E, IMSE, SYS E,
ENG M MAJORS ONLY
Course delivery is On-site instruction

7304010 A2 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN
I E, IMSE, SYS E, ENG M
Course delivery is On-site instruction

7304700 B1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC B1 IS RESTRICTED TO MAJORS.
FOR PERMISSION TO REGISTER CONTACT DEVNA POPEJOY-
SHERIFF: DEVNA@IASTATE.EDU
Course delivery is WWW

7304705 B2 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC B2 IS RESTRICTED TO NON-MAJORS.
FOR PERMISSION TO REGISTER CONTACT DEVNA POPEJOY-
SHERIFF: DEVNA@IASTATE.EDU
COURSE SEC B2 IS RESTRICTED TO NON-MAJORS.
FOR PERMISSION TO REGISTER CONTACT DEVNA POPEJOY-
SHERIFF: DEVNA@IASTATE.EDU
Course delivery is WWW
                                                                                                                                                                                                                                                       ANCED TOPICS I E 690 1-3 CREI
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                           ADVANCED TOPICS
                                                                                                                                                                                                                                                                                                                                                                                  1- 3 CREDITS
                                                                                                                                                                                                                                               ENGINEER INTERNSHIP I E 697
Prereq: PERMISSION OF DEPARTMENT
Note: Department permission required.
Satisfactory-Fail Only.
7999005 1 ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                            ENGINEER INTERNSHIP
                                                                                                                                                                                                                                           RESEARCH
                                                                                                                                                                                                                                                                                                                                 I E 699 VAR. CREDITS
                                                                                                                                                                                                                                               Satisfactory-Fail Only.

****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                 INFORMATION ASSURANCE
                                  Course delivery is WWW
      ENGNEERG &SYSTM MGT I E 563 3 CREDITS

Prereq: COURSE IN PROBABILITY AND STATISTICS
Note: RESTRICTED TO GRADUATE STUDENTS ONLY

4660005 1 R 6:00-9:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4660700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC 2 IS FOR GRAD MAJORS OTHER THAN ENG M,
IMSE, SYS E. OTHERS MUST CONTACT DEVNA POPEJOY-
SHERIFF: DEVNA@IASTATE.EDU FOR PERMISSION.

COURSE delivery is WWW

4660705 3 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC 3 IS RESTRICTED TO GRADUATE STUDENTS
IN IMSE, SYS E, AND ENG M.

COURSE delivery is WWW

OCCUMENTAL PLOWEGINGS TO BE 571
                                                                                                                                                                                                                                           INFO ASSURNC INTERN INFAS 697 R CREDIT Prereq: PERMISSN OF DEPT, GRADUATE CLASSIFICATION
                                                                                                                                                                                                                                               Satisfactory-Fail Only.
8082005 1 ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                 INTEGRATED STUDIO ARTS
                                                                                                                                                                                                                                           CRTV VISUAL THINKNG ARTIS 201 3 CR 7938005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: SEC 1 RESTRICTED TO COLLEGE OF DESIGN MAJORS EXCEPT ARTIS
                                                                                                                                                                                                                                                                                                                                                                                               3 CREDITS
                                                                                                                                                                                                                                               MAJURS EACEPT ARTIS
Course delivery is On-site instruction
7938010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN ARTIS
Course delivery is On-site instruction
                                                                                                                                                                                                                                         OCCUPATN BIOMECHNCS
                                                                                                                                                           3 CREDITS
                                                                                                                571
           Prereq: EM 274, STAT 231
2545005 1 T 4:10-7:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
     Note: Course delivery is On-site instruction

HUMAN FACTORS I E 577 3 CRE

Prereq: I E 271 OR GRADUATE CLASSIFICATION
5442005 A1 M 4:25-7:15PM

ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO I E, IMSE, SYS E,
ENG M MAJORS ONLY
Course delivery is On-site instruction
5442010 A2 M 4:25-7:15PM

ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN
I E, IMSE, SYS E, ENG M
Course delivery is On-site instruction
5442700 B1 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC B1 RESTRICTED TO I E, IMSE, SYS E,
E M, ENG M MAJORS ONLY
Course delivery is WWW
5442705 R2 APPANGED
                                                                                                                                                            3 CREDITS
                                                                                                                                                                                                                                         STDO FUND: JWLRY/MTL ARTIS 203 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY
SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

9272005 A1 MWF 1:10-3:30
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee $35.00

9272010 A2 MWF 1:10-3:30
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee $35.00

9272015 B1 MWF 1:10-3:30
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $35.00

9272015 B1 MWF 1:10-3:30
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $35.00

9272020 B2 MWF 1:10-3:30
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee $35.00
           Course delivery is WWW
5442705 B2 ARRANGED
MEETS: AUG 23-DEC 17
Note: OPEN TO MAJORS OTHER THAN IMSE, SYS E,
E M, ENG M
Course delivery is WWW
       SPECIAL TOPICS
                                                                                            I E 590
                                                                                                                                       1- 3 CREDITS
            Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS
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2021 INTEGRATED STUDIO ARTS (CONTINUED) FEGRATED STUDIO ARTS (CONTINUED)

STDIO FUND: CERAMICS ARTIS 204 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY
SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

9253005 A1 MWF 3:40-6:00PM
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$36.00

9253010 A2 MWF 3:40-6:00PM
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$36.00

9253015 B1 MWF 3:40-6:00PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$36.00

9253020 B2 MWF 3:40-6:00PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$36.00

9253020 B2 MWF 3:40-6:00PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$36.00 STDIO FUND: CERAMICS Materials and equipment use fee \$36.00

STDIO FUND: PRINTMKG ARTIS 206 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY
SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

9255005 A1 MWF 1:10-3:30
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials fee \$60.00
9255010 A2 MWF 1:10-3:30
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials fee \$60.00
9255015 B1 MWF 1:10-3:30
MEETS: OCT 18-DEC 17
Note: Course delivery is on-site instruction
Materials fee \$60.00
9255020 B2 MWF 1:10-3:30
MEETS: OCT 18-DEC 17
Note: Course delivery is on-site instruction
Materials fee \$60.00
9255020 B2 MWF 1:10-3:30
MEETS: OCT 18-DEC 17
Note: Course delivery is on-site instruction
Materials fee \$60.00 STDIO FUND: PRINTMKG 2 CREDITS P TSA MAJORS

Materials fee \$40.00

STUDIO FUND: PHOTO ARTIS 210 2 CREDITS Prereq: SOPHOMORE LEVEL AND ABOVE Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ARTIS 9256005 A1 TR 2:10-5:20

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction Materials and equipment use fee \$35.00

9256010 A2 TR 2:10-5:20

MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction Materials and equipment use fee \$35.00

9256015 B1 TR 2:10-5:20

MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$35.00

9256020 B2 TR 2:10-5:20

MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$35.00

9256020 B2 TR 2:10-5:20

MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$35.00 2 CREDITS

STUDIO FUND: CMPUTRS ARTIS 212 3 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY.
SEC A2, B2 ETC. FOR MAJOR OTHER THAN ARTIS.

9257005 A1 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9257010 A2 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9257015 B1 TR 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9257020 B2 TR 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9257020 B2 TR 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTEGRATED STUDIO ARTS

(CONTINUED)

FEGRATED STUDIO ARTS (CONTINUED)

STUDIO FUND: PAINTNG ARTIS 213 2 CREDITS

Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY
SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

9266005 A1 MWF 7:45-10:05

MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$26.00

9266010 A2 MWF 7:45-10:05

MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$26.00

9266015 B1 MWF 7:45-10:05

MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$26.00

9266020 B2 MWF 7:45-10:05

MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$26.00

9266020 B2 MWF 7:45-10:05

MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$26.00 STUDIO FUND: PAINTNG

Materials and equipment use fee \$26.00

STUDIO FUND:TEXTILE ARTIS 214 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY
SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

9269005 A1 MWF 3:40-6:00PM
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials fee \$38.00

9269010 A2 MWF 3:40-6:00PM
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials fee \$38.00

9269015 B1 MWF 3:40-6:00PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$38.00

9269020 B2 MWF 3:40-6:00PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$38.00

9269020 B2 MWF 3:40-6:00PM
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$38.00

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS

Note: COURSE RESTRICTED TO MAJORS IN BPM I AND THE

COLLEGE OF DESIGN. NOT OPEN TO ARTIS MAJORS.

1983005 1 MW 2:15-5:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$50.00

DRAWING II

Prereq: DSN S 102, DSN S 183 AND DSN S 131
Note: COURSE RESTRICTED TO MAJORS IN BPM I AND
THE COLLEGE OF DESIGN
Instructor permission required 1st week.

1779005 1 TR 8:00-10:50

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$32.00

1779010 2 MW 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$32.00

1779010 2 MW 8:50-11:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$32.00

WATERCOLOR PAINTING ARTIS 233 3 CRED Prereq: ARTIS 230 3 CRED Note: COURSE RESTRICTED TO MAJORS IN BPM I AND THE COLLEGE OF DESIGN

Instructor permission required 1st week.

1780005 1 MW 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$31.80

WATERCOLOR PAINTING ARTIS 233H 3-4 CREDITS
Prereq: ARTIS 230
Note: FOR BPM I, PBPMI, AND COLLEGE OF DESIGN MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.

5570005 1 MW 12:05-2:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$31.80

PAINTING I Prereq: ARTIS 230 ARTIS 230 PREPAINTING I PREPAIR 230 ARTIS 230 A 3 CREDITS

CPTR MODL&VIR PHOTO ARTIS 308 3 CREDITS
Note: COURSE RESTRICTED TO ARCH, ARC, ARTDN, ARTFA,
ARTGR, ARTID, ARTIS, BPM I, DES, DSGNS, DSGN, C R P,
I DES, IND D, L A, P ARC, P CRP, P GR, P BPMI, P ID,
P IND, P ISA, P LA MAJORS
6423005 1 TR 9:30-12:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6423010 2 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3 CREDITS

INTEGRATED STUDIO ARTS

(CONTINUED)

3 CREDITS

SOURCES VISUAL ART ARTIS 310 3 CREDT 6432005 1 MW 3:40-6:00PM MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO ARTIS MAJORS ONLY Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00-\$500.00

6432010 2 MW 3:40-6:00PM MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO ARC, ARCH, ARTED, ART H, ARTDN, ARTGR, ARTID, C R P, DES, DSGN, DSGNS, I DES, IND D, L A MAJORS Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00-\$500.00

SOURCES VISUAL DSGN ARTIS 310H 3- 4 CREDITS
Prereq: ART 230
Note: COURSE OPEN TO COLLEGE OF DESIGN MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.

9379005 1 MW 3:40-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee
\$25.00-\$500.00

INTRO FURNITUR DSGN ARTIS 320 3 CREDITS

Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR,
ARTID, ARTIS, BPM I MAJORS
Instructor permission required 1st week.

1798005 1 TR 9:30-12:20
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$120.00

INTMD CERAMCS STDIO ARTIS 322 3 CREDITS

Prereq: ARTIS 204 OR PERMISSION OF INSTRUCTOR

Note: COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY
Instructor permission required 1st week.

1799005 1 TR 1:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$139.50

SCI ILLUST PRIN&TEC ARTIS 323 3 CREDITS
Prereq: DSN S 131, ARTIS 230, OR EQUIVALENT, AND
3 CREDITS IN BIOLOGICAL SCIENCES; OR PERMISSION OF TNSTRUCTOR

Note: COURSE RESTRICTED TO ARTIS, BPM I MAJORS ONLY
6579005 1 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

JEWELR/METALSMTH II ARTIS 324 3 CREDITS
Prereq: ARTIS 203 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
Instructor permission required 1st week.
7237005 1 TR 9:30-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$80.00

ILLUSTR AS COMMUNIC ARTIS 327 3 CRE
Prereq: ARTIS 326/BPM I 326, OR PERMISSION OF
INSTRUCTOR
7239005 1 MW 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CREATVE PHOTOGRAPHY ARTIS 329 3 CRED Prereq: ARTIS 210 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS Instructor permission required 1st week.

1801005 1 TR 9:30-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and convergence was feed \$75.00 3 CREDITS

Materials and equipment use fee \$75.00

DRAW III:LIFE DRWNG ARTIS 330 Prereg: ARTIS 230
Note: COURSE RESTRICTED TO BPM I, PBPMI, AND COLLEGE

OF DESIGN MAJORS

OF DESIGN MAJORS
Instructor permission required 1st week.

180205 1 TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$105.00

1802010 2 MW 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$105.00

PAINTING II ARTIS 338 3 CRED
Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230
Note: Instructor permission required 1st week.
7832005 1 MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$32.00

INTEGRATED STUDIO ARTS (CONTINUED)

PRIN 3D CHAR ANIMAT ARTIS 407 3 CRE Prereq: ARTIS 308 2092005 1 MW 1:10-4:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ADV FURNITURE DSIGN ARTIS 420 3 CREDI Prereq: ARTIS 320 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS MAJORS

CERAMICS STUDIO ARTIS 422 3 CREDITS ICS STUDIO
Prereq: ARTIS 322
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS MAJORS

JEWELR/METLSMTH III ARTIS 424 3 CREDITS
Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
Instructor permission required 1st week.
7250005 1 TR 9:30-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$80.00

ADVANCD PHOTOGRAPHY ARTIS 429 Prereq: ARTIS 329
1836005 1 TR 9:30-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$75.00

ADVANCD PHOTOGRAPHY ARTIS 429H 3- 4 CREDITS CD PHOTOGRAPHY ARTIS 429H 3- 4 CREDITS
Prereq: ARTIS 329
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM

HONORS PROGRAM
Instructor permission required.
7018005 1 TR 9:30-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$75.00

ARTIS 430 3 CREDITS DRAWING

DRAWING ARTIS 430 3 CREDI Prereq: ARTIS 330

Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTIS, BPM I, PBPMI MAJORS

Instructor permission required 1st week.

1841005 1 TR 11:00-1:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$26.00

CHARACT&SCENE DSIGN ARTIS 431 3 CREDITS

Prereq: ISA MAJORS: DSN S 131, ARTIS 230,

ARTIS 330. NON-ISA MAJORS: DSN S 131 AND PERMISSION

OF INSTRUCTOR UPON PORTFOLIO REVIEW.

9850005 1 TR 8:00-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials fee \$25.00 CHARACT&SCENE DSIGN

PAINTING III ARTIS 438 3 CRED
Prereq: ARTIS 338
Note: Instructor permission required 1st week.
7833005 1 MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$32.00 3 CREDITS

PAINTING III ARTIS 438H 3- 4 CREDITS
Prereq: ARTIS 338
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM
Total Promission required.

HONORS PROGRAM
Instructor permission required.
7147005 1 MW 1:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$32.00

VIDEO ART Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR 8279005 1 MW 9:55-12:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INTEGRATED STUDIO ARTS

(CONTINUED)

TOPICS STUDIO ARTS (CONTINU
TOPICS STUDIO ART ARTIS 482 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021.
RESTRICTED TO DESIGN COLLEGE MAJORS.

1855005 1 MW 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: SCREEN PRINTING.
Course delivery is On-site instruction
Materials and equipment use fee \$150.00

1855010 2 MW 4:25-7:15PM
MEETS: AUG 23-DEC 17
Note: SEC 2 TOPIC: DATA VISUALIZATION
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee \$150.00

1855015 3 MW 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC 3 TOPIC: SCREEN PRINTING.
Course delivery is On-site instruction
Materials and equipment use fee \$150.00 TOPICS STUDIO ART

Materials and equipment use fee \$150.00

NDEP STDY CERAMICS ARTIS 490B 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST COMPUTER A&D ARTIS 490C 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DRAWING ARTIS 490D 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY TEXTILES ARTIS 490E 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

Note: Instructor permission required 1st week.

Materials and equipment use fee \$25.00

********* SEE DEPT FOR REFERENCE NUMBERS

ND ST ILLUSTRATION ARTIS 490F 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS IND ST ILLUSTRATION

INDEP STUDY METALS ARTIS 490G 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required 1st week.

Materials and equipment use fee \$75.00

****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT.

MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY

Materials and equipment use fee \$25.00

********** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PAINTING ARTIS 4901 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT

Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FURNITUR ARTIS 490L 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials and equipment use fee \$90.00
********** SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490M 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Materials and equipment use fee \$25.00
******** SEE DEPT FOR REFERENCE NUMBERS

INTEGRATED STUDIO ARTS (CONTINUED)

ACCAL CAPSTONE ARTIS 491 1 CREDIT Prereq: ENROLLMENT IN POST BACCALAUREATE PROGRAM POSTBACCAL CAPSTONE 1 CREDIT Satisfactory-Fail Only.
8280005 1 ARRANGED
MEETS: AUG 23-DEC 17

STUDIO INTERNSHIP ARTIS 497 1- 6 CREDITS Satisfactory-Fail Only.

****** SEE DEPT FOR REFERENCE NUMBERS

PRIN 3D CHAR ANIMAT ARTIS 507 Prereq: ARTIS 308
2057005 1 MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV FURNITURE DSIGN ARTIS 520 3 CREDITS

Prereq: GRAD CLASSIFICATION

Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.

1895005 1 TR 9:30-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$120.00

CERAMICS STUDIO ARTIS 522 3 CREDITS

Prereq: GRAD CLASSIFICATION IN THE MFA PROGRAM IN
 INTEGRATED VISUAL ARTS; OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS

1896005 1 TR 3:10-6:00PM
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction CERAMICS STUDIO

Materials and equipment use fee \$141.50

JEWEL&DEC METAL III ARTIS 524 3 CREDITS
Prereq: GRAD CLASSIFICATION IN THE MFA PROGRAM IN
INTEGRATED VISUAL ARTS; OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
7255005 1 TR 9:30-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$80.00

ADVANCD PHOTOGRAPHY ARTIS 529 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 7399005 1 TR 9:30-12:20 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

Materials and equipment use fee \$75.00

DRAWING ARTIS 530 3 CREDITS PRAWING ARTIS 530 3 CREDITS
Prereq: ARTIS 330
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
7747005 1 TR 11:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$26.00

Materials and equipment use fee \$26.00

CHARACT&SCENE DSIGN ARTIS 531 3 CRED
Prereq: GRADUATE CLASSIFICATION AND INSTRUCTOR
PERMISSION UPON PORTFOLIO REVIEW
9851005 1 TR 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

ADVANCED PAINTING ARTIS 538 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR

INSTRUCTOR
Note: Instructor permission required 1st week.
0005 1 MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$32.00

GRAD SEM:GRANTS, EXH ARTIS 571A 3 CRE
Prereq: ADMISSION INTO GRADUATE PROGRAM
IN THE COLLEGE OF DESIGN
1141005 1 W 6:30-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ARTIS 573 VIDEO ART Prereq: GRAD STANDING OR PERMISSION OF INSTRUCTOR
2387005 1 MW 9:55-12:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TOPICS STUDIO ART ARTIS 582 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021.
RESTRICTED TO GRADUATE STUDENTS IN THE DESIGN COLLEGE
1870005 1 MW 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: SCREEN PRINTING.
Course delivery is On-site instruction
Materials and equipment use fee \$150.00
1870010 2 MW 4:25-7:15PM
MEETS: AUG 23-DEC 17
Note: SEC 2 TOPIC: DATA VISUALIZATION

INTEGRATED STUDIO ARTS (CONTINUED)

TOPICS STUDIO ART ARTIS 582 1- 3 CREDITS Course delivery is Hybrid (Online and F2F) 1870015

Materials and equipment use fee \$150.00
1015 3 MW 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC 3 TOPIC: SCREEN PRINTING.
Course delivery is On-site instruction
Materials and equipment use fee \$150.00

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDIT:
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS CREDITS Instructor permission required 1st week.

Materials and equipment use fee \$141.50

******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. PL TOP COMPUTR A&D ARTIS 590C VAR. CREDITS

Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,

OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD

AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.

Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,

ARTID, ARTIS, IND D MAJORS

******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS DRAWING ARTIS 590D VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS TEXTILES ARTIS 590E VAR. CREDIT;
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIL
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
Materials and equipment use fee \$25 00. CREDITS Materials and equipment use fee \$25.00
****** SEE DEPT FOR REFERENCE NUMBERS

PL TOPC ILLUSTRATN ARTIS 590F VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS

******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPC ILLUSTRATN CREDITS

SPECL TOPICS METALS ARTIS 590G VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
Materials and equipment use fee \$75.00
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

OPICS PAINTING ARTIS 5901 VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD SPL TOPICS PAINTING CREDITS AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP PHOTOGRAPHY CREDITS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
Materials fee \$40.00

******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

INTEGRATED STUDIO ARTS (CONTINUED)

173

TOPCS FURNITUR ARTIS 590L VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD SPCL TOPCS FURNITUR CREDITS OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS Materials and equipment use fee \$25.00

******* SEE DEPT FOR REFERENCE NUMBERS

STUDIO INTERNSHIP ARTIS 697 VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTIS 699A VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

RESRCH: THESIS EXHIB ARTIS 699B VAR. CRE

SEE DEPT FOR REFERENCE NUMBERS CREDITS

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS VAR. CREDITS 599 1 ARRANGED MEETS: AUG 23-DEC 17 4480005

THESIS RESEARCH 4481005 1 ARI IGS 699 VAR. CREDITS 1 ARRANGED MEETS: AUG 23-DEC 17

INTERIOR DESIGN

FUND INTERIOR DSIGN ARTID 250 2 CREDI
Note: SEC A1 RESTRICTED TO ARTID MAJORS. SEC A2
FOR MAJORS OTHER THAN ARTID
6589005 A1 MW 8:50-9:40 CAGLEY L
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
6589010 A2 MW 8:50-9:40 CAGLEY L
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 2 CREDITS

GRAPH COM INT DSN I ARTID 261 3 CREDITS

Prereq: ADMISSION TO THE INTERIOR DESIGN PROGRAM

THROUGH PROGRAM REVIEW AND ENROLLMENT IN ARTID 265

Note: COURSE RESTRICTED TO ARTID MAJORS ONLY

7885005 1 MW 1:10-2:00

MW 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

INT DESIGN STUDIO I ARTID 265 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ARTID 250 AND
ARTID 261; ADMISSION TO THE INTERIOR DESIGN PROGRAM

STUDENTS

NTERIOR REG&GUIDLN ARTID 351 3 CRED
Prereq: SUCCESSFUL COMPLETION OF ARTID 267 OR
PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

1683005 1 ARRANGED
MEETS: AUG 23-DEC 17 INTERIOR REG&GUIDLN 3 CREDITS

Note: Course delivery is WWW

INTERIOR DESIGN (CONTINUED)

3 CREDITS

INT DSN HIST/THRY I ARTID 355 3 CRI Note: Meets international perspectives reqmt Instructor permission required 1st week.

1689005 1 TR 2:10-3:35 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

DES INTRN SEM I ARTID 360 1 (
Prereq: SUCCESSFUL COMPLETION OF ARTID 267
Note: COURSE RESTRICTED TO ARTID MAJORS INT DES INTRN SEM I CREDIT

Note: COURSE RESTRICTED TO ARTID MAJORS
Instructor permission required 1st week.

1818005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

1818700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 OPEN TO INTERIOR DESIGN MAJORS, SOPHOMORE
AND ABOVE

Course delivery is WWW

Course delivery is WWW

INT DSGN STUDIO III ARTID 365 4 CREDI Prereq: ARTID 263, ARTID 267. CONCURRENT ENROLLMENT IN ARTID 359.

Note: COURSE RESTRICTED TO ARTID MAJORS Instructor permission required 1st week.

1815005 1 M 7:45-8:35

MW 8:50-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$1,250.00

1815010 2 M 7:45-8:35

MW 8:50-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$1,250.00

1815015 3 M 7:45-8:35

MW 8:50-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$1,250.00

1815015 3 M 7:45-8:35

MW 8:50-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$1,250.00

1815020 4 M 7:45-8:35

MW 8:50-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$1,250.00

INT DESIGN STUDIO V ARTID 465 4 CREDI 4 CREDITS

Field trips & travel fee \$25.00-\$1,250.00

INT DESIGN STUDIO V ARTID 465 4 CREDIT Pereqe: ARTID 460, OR PERMISSION OF INSTRUCTOR, AND ENROLLMENT IN ARTID 459
Note: COURSE RESTRICTED TO ARTID MAJORS Instructor permission required 1st week.

1851005 1 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$400.00

1851010 2 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$400.00

1851015 3 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$400.00

1851015 3 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$400.00

1851020 4 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$400.00

1851020 4 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$400.00

INDEPENDENT STUDY ARTID 490 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO ARTID MAJORS
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTID 490H 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

MEMBERSHIP IN UNIV HONORS PROGRAM

Note: COURSE RESTRICTED TO ARTID MAJORS WHO ARE

IN THE UNIVERSITY HONORS PROGRAM

******** SEE DEPT FOR REFERENCE NUMBERS

DSGN HUMANC:SENSORY ARTID 551A 3 CREDITS OSGN HUMANC:SENSORY ARTID 55IA 5 CRE Prereq: INSTRUCTOR PERMISSION 8255005 1 TR 6:10-7:25PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INTERIOR DESIGN (CONTINUED)

174

ID TEACHNG PRACTICM ARTID 554 3 CREI
Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS

SEE DEPT FOR REFERENCE NUMBERS

INTERR DSN STUDIO V ARTID 565 4 CREDITS
Pereq: GRAD CLASSIFICATN, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

1906005 1 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$400.00

1906010 2 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$400.00

1906015 3 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$400.00

1906020 4 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$400.00

1906020 4 M 12:05-12:55
MW 1:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$400.00

ADV STUDI: VAR TOPIC ARTID 569A 3 CREDITS

ADV STUDI:VAR TOPIC ARTID 569A 3 CREDIT
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE ART MAJORS
7179005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV STUDI:PRESERVAT ARTID 569D Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR

ADV STDI:INCLSV ENV ARTID 569E 3 CREDIT

Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 Note: COURSE TOPIC: ADVANCED STUDIES IN
 INTERIOR DESIGN: INCLUSIVE ENVIRONMENTS

0586005 1 TR 8:00-9:15
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
 Field trips & travel fee \$25.00-\$670.00

SPECIAL TOPICS ARTID 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN INTERIOR DSGN
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

PONENT ARTID 599 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT

ADV EXPERMIL INT DS ARTID 668 4 CREDITS

Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR

8248005 1 T 11:00-12:30
TR 12:40-3:40
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$375.00 4 CREDITS

ARTID 690 DVANCED TOPICS

Prereq: MFA CLASSIFICATION, PERMISSION OF INSTR

Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,

ARTID, ARTIS, IND D MAJORS

******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTID 699A VAR. CREDITS
Note: COURSE RESTRICTED TO ARTID GRADUATE MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS

ESEARCH:THESIS-EXH ARTID 699B VAR. CREDIT Note: COURSE RESTRICTED TO ARTID GRADUATE MAJORS ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH: THESIS-EXH

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235

```
2021
                                                                                          FALL
  INTERNATIONAL STUDIES
                                                                                                                                                                                  (CONTINUED)
                                                                                                                                                                                                                                                    JOURNALISM & MASS COMMUNICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                  (CONTINUED)
              INTRO INT'L STUDIES INTST 235
9582700 4 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
9582705 5 ARRANGED
MEETS: OCT 18-DEC 17
                                                                                                                                                                                                                                                            JOURNALSM PRINCIPLS JL MC 240 3 CRI
1294005 1 MWF 12:05-12:55 ROOSA C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                       3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                            3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                 ROOSA J
                                                                                                                                                                                                                                                             VISUAL PRIN MASS CM
                                                                                                                                                                                                                                                                                  L PRIN MASS CM JL MC 242 3 CREDITS
Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS
SEC A2 RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC,
                               Note: Course delivery is WWW
         WORLD REG GLBAL CON INTST 250X 3 CRE
Note: Meets international perspectives reqmt
0818700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                                                                                                                                                                 P R MAJORS
4673005 A1 MWE
                                                                                                                                                                        3 CREDITS
                                                                                                                                                                                                                                                                P R MAJORS
4673005 A1 MWF 11:00-11:50 BERGHEFER S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4673010 A2 MWF 11:00-11:50 BERGHEFER S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
         INDEPENDENT STUDY INTST 490 1-3 CREDITS
Prereq: PERMISSION OF INTERNATIONAL STUDIES
DIRECTOR AND FACULTY SUPERVISOR
Note: NO MORE THAN 3 CREDITS IN INTST 490 MAY BE USED
TOWARD GRADUATION IN THE INTERNATIONAL STUDIES MAJOR
                                                                                                                                                                                                                                                            INT REPORT MASS MED JL MC 302 3 CRI
Prereq: JL MC 110; JL MC 201 WITH A GRADE
OF C+ OR BETTER
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R
                                        OR MINOR
                               OR MINOR
1005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Permission of department chair required.
                                                                                                                                                                                                                                                                                 MAJORS ONLY
005 1 MW 12:05-1:55 SAWYER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                  4659005
JOURNALISM & MASS COMMUNICATION
                                                                                                                                                                                                                                                             BROADCAST WRIT&RPRT
                                                                                                                                                                                                                                                                                                                                                        JL MC 303
         MASS MEDIA &SOCIETY JL MC 101 3 CREDITS

Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R

MAJORS ONLY. SEC A2 RESTRICTED TO MAJORS OTHER THAN
ADVRT, JL MC, P R

4656005 A1 MWF 7:45-8:35 LAWRENCE N

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4656010 A2 MWF 7:45-8:35 LAWRENCE N

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                GROADCAST WRIT&RPRT JL MC 303 3 CRE
Prereq: JL MC 110; JL MC 201 WITH A GRADE
OF C+ OR BETTER
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R
MAJORS ONLY
8511005 1 MW 7:45-9:35 AMES J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                          Note: Course delivery is On-site instruction

DIGITL VIDEO PRODUC JL MC 307 3 CREDITS
Note: SEC A1, B1 ECT RESTRICTED TO ADVRT, JL MC,
PR MAJORS ONLY. SEC A2, B2 ETC FOR MAJORS OTHER
THAN ADVRT, JL MC, PR

4727005 A1 MW 12:05-12:55 AMES J
F 7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727010 A2 MW 12:05-12:55 AMES J
F 7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727015 B1 MW 12:05-12:55 AMES J
F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727020 B2 MW 12:05-12:55 AMES J
F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727020 B2 MW 12:05-12:55 AMES J
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727030 C1 MW 12:05-12:55 AMES J
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727030 C2 MW 12:05-12:55 AMES J
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727030 C2 MW 12:05-12:55 AMES J
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727030 C2 MW 12:05-12:55 AMES J
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4727030 C2 MW 12:05-12:55 AMES J
F 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
         JOURNLS&COMM ORIENT JL MC 110 1 CH
Satisfactory-Fail Only.
4657005 1 T 8:00-9:15
MEETS: AUG 23-DEC 17
Note: SEC 1 FOCUSED ON ADVERTISING & PUBLIC
                                                                                                                                                                      1 CREDIT
                                                                                                                                                             SCHROEDER J
              Note. SEC 1 FOCUSED ON ADVERTISING & FOBLIC RELATIONS
Course delivery is On-site instruction
4657010 2 R 8:00-9:15 WITHERSPOON B
MEETS: AUG 23-DEC 17
Note: SEC 2 FOCUSED ON JOURNALISM & MASS
              COMMUNICATION
Course delivery is On-site instruction
4657015 3 T 9:30-10:45 BERGHEFER S
MEETS: AUG 23-DEC 17
Note: SEC 3 FOCUSED ON ADVERTISING & PUBLIC
                                       RELATIONS.
              RELATIONS.

Course delivery is On-site instruction
4657020 4 R 9:30-10:45 WITHERSPOON B
MEETS: AUG 23-DEC 17
Note: SEC 4 FOCUSED ON JOURNALISM & MASS
COMMUNICATION
              COMMUNICATION
COURSe delivery is On-site instruction
4657025 5 T 11:00-12:15
MEETS: AUG 23-DEC 17
Note: SEC 5 RESTRICTED TO MAJORS IN THE
COLLEGE OF AGRICULTURE AND LIFE SCIENCES
Course delivery is On-site instruction
4657030 6 R 11:00-12:15 POWERS A
MEETS: AUG 23-DEC 17
Note: SEC 6 FOCUSED ON JOURNALISM AND MASS
COMMUNICATION
Course delivery is On-site instruction
                                                                                                                                                                                                                                                            GATHER BRDCAST NEWS JL MC 308 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201
Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
4665005 1 MW 2:15-4:05 AMES J
MEETS: AUG 23-DEC 17
                               RT&WRIT MASS MD JL MC 201 3 CREDITS
Prereq: CLASSIFICATION IN A GREENLEE SCHOOL
MAJOR OR PERMISSION OF DEPARTMENT; PASS DEPARTMENTAL
ASSESSMENT EXAM IN LANGUAGE SKILLS BEFORE REGISTERNG;
ENGL 250; CREDIT OR ENROLLMENT IN JL MC 110
Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
005 1 TR 12:05-1:55 WITHERSPOON B
ARRANGED
MEETS: AUG 23 DEC 15
                                        Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                  Note: Course delivery is On-site instruction
          REPORT&WRIT MASS MD
                                                                                                                                                                                                                                                             FUND PHOTOJOURNALSM
                                                                                                                                                                                                                                                                                                                                                   JL MC 310
                                                                                                                                                                                                                                                                                                                                                                                                                          3 CREDITS
                                                                                                                                                                                                                                                                TUND PHOTOJOURNALSM JL MC 310 3 CREDI Prereq: C+ OR BETTER IN JL MC 201
Note: EQUIPMENT PURCHASE MAY BE REQUIRED.
RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY.

8688005 1 TR 12:10-2:00 BUGEJA D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8688010 2 TR 2:10-4:00 BUGEJA D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
               4658005
             ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
3 MW 9:55-11:45
ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                                FUND MOBILE PHOTOGR JL MC 311 3 CREDITS

Note: CREDIT IN JL MC 311 MAY NOT BE APPLIED TOWARD

REQUIREMENTS FOR DEGREE BY ARTIS MAJORS

0185005 1 T 12:40-1:55, ARRANGED

MEETS: AUG 23-DEC 17

Note: BLENDED COURSE; WILL MEET IN-PERSON AND ONLINE

Course delivery is Hybrid (Online and F2F)
                                                                                                                                                                                                                                                            FUND MOBILE PHOTOGR
              ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4658025 4 TR 10:00-11:50 SAWYER
                                                                                                                                                               SAWYER G
                                 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
030 5 TR 2:10-4:00 HUGGINS
ARRANGED
MEETS AUG 23 DEC 17
                                                                                                                                                                                                                                                            ADV TECNO PHOTOJRNL JL MC 312 3 CREDITS
Prereq: JL MC 310 OR PERMISSION OF INSTRUCTOR
Note: CONCURRENT ENROLLMENT IN JL MC 414X
9007005 1 MW 9:55-11:45 CHAMBERLIN D
MEETS: AUG 23-DEC 17
               4658030
                                                                                                                                                                HUGGINS C
```

Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

JOURNALISM & MASS COMMUNICATION

(CONTINUED)

D DIGITL PUBLSH JL MC 316 3
Prereq: CREDIT OR ENROLLMENT IN JL MC 242
AND C+ OR BETTER IN JL MC 201
6005 1 MW 2:15-4:05 BERG
MEETS: AUG 23-DEC 17 INTRO DIGITL PUBLSH 3 CREDITS

5325005 BERGHEFER S

Note: Course delivery is On-site instruction 5010 2 TR 12:10-1:50 BERGHER MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5325010 BERGHEFER S

3 CREDITS NEWS&FEATUR EDITING JL MC 349

Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR
P R 321
Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
4677005 1 TR 2:10-4:00 LUCHT T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRO SKILL DEVEL:MAP JL MC 390A 1 CREDIT
Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR
PERMISSION FOR NONMAJORS
0417005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRO SKIL: COLD CASE

PRO SKIL:COLD CASE JL MC 390L 3 CREDITS
Prereq: JL MC 201 & JL MC 302 OR JL MC
303

0663005 1 TR 10:00-11:50 LUCHT T
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

JL MC 391B 1 CREDIT AUD LAB-CRT PODCAST

NOD LAB-CRT PODCAST OL MC 391B I CREDIT Satisfactory-Fail Only.

0810005 1 W 6:00-8:00PM SAWYER G MEETS: AUG 23-DEC 17

Note: SEC 1 TOPIC: AUDIO LAB - CREATING YOUR OWN PODCAST. WILL MEET AT KHOI STUDIO IN AMES. Course delivery is On-site instruction

PROFESSNL NETWORKNG JL MC 391N 1 CREDIT PROFESSNL NETWORKING JL MC 391N 1 CRE Satisfactory-Fail Only. 0416005 1 R 3:40-4:55 NEWELL MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction NEWELL J

MEDIA MANAGEMENT JL MC 406 HEDIA MANAGEMENT JL MC 406
Prereq: JUNIOR CLASSIFICATION
1812700 1 ARRANGED F
MEETS: AUG 23-OCT 15
Note: JUNIOR CLASSIFICATION AND ABOVE
Course delivery is WWW POWERS A

DIGITAL NEWSROOM JL MC 414X 3 CREDITS

Prereq: JL MC 344 OR 346 OR 347; C+ OR BETTER IN

JL MC 202 OR JL MC 206

Note: CONCURRENT ENROLLMENT IN JL MC 312

0828005 1 MW 12:05-1:55 WITHERSPOON B

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MASS COMMUNICAT LAW JL MC 460 3 CREDITS

Prereq: JL MC 110, C+ OR BETTER IN JL MC 201,

JUNIOR CLASSIFICATION, NONMAJORS MUST HAVE PERMISSION

OF THE DEPARTMENT

Note: COURSE RESTRICTED TO ADVRT, JL MC, P R JUNIORS

BOYLES J

Note: COURSE RESTRICTED TO ADVRT, JL MC, P K OF AND SENIORS

4688005 1 MWF 7:45-8:35 BOYLES OF ADVENTUAL B

MEDIA ETHICS, FREEDM JL MC 462 3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201,
CLASSIFICATION IN A GREENLEE SCHOOL MAJOR
4690005 1 MWF 8:50-9:40 BUGEJA M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4690010 2 MWF 12:05-12:55 BUGEJA M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

DIVRSTY IN THE MDIA JL MC 477
Prereq: JUNIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
4554700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

LAWRENCE N

INDEP STDY CMUNCATN

JOURNALISM & MASS COMMUNICATION

(CONTINUED)

SPL TOPC MAGZN PUBL JL MC 497C 3 CRE
Prereq: JUNIOR CLASSIFICATION
Note: CONTEMPORARY MAGAZINE PUBLISHING
0149005 1 MW 12:05-1:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

SP TP SPRT&MDIA,DIG JL MC 497K 3 CREDITS Prereq: JUNIOR CLASSIFICATION
Note: TOPIC: SPORTS & THE MEDIA IN A DIGITAL
24/7 WORLD

0153005 1 TR 2:10-3:25 HAAG E

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3 CREDITS

SPL TOP:PLN SO MDIA JL MC 497L
Prereq: JUNIOR CLASSIFICATION
1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW WIGTON M

PRO MDIA INTERN:REQ JL MC 499A 3 CREDITS

Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303

ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
P R MAJORS: P 301, C+ OR BETTER IN P R 321

Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS PRO MDIA INTERN:REQ

PRO MDIA INTERN:OPT JL MC 499B 1- 3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
P R MAJORS: P R 301, C+ OR BETTER IN P R 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

THEORIES MASS COMM JL MC 501 3 CREDIT Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR 4725005 1 R 2:10-5:00 DIMITROVA MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Syllabus: http://www.jlmc.iastate.edu/undergrad/syllabi.html

FUND CMM RSRCH MTHD JL MC 502 3 CREDIT Prereq: CREDIT OR ENROLLMENT IN JL MC 501 4726005 1 M 5:10-8:00PM WINFREY K MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

MEDIA MANAGEMENT JL MC 506 3 CREI
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
1813700 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is WWW MEDIA MANAGEMENT

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPCIALZ JL MC 590B VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSRCH MTHD JL MC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE JL MC 590D VAR. CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS JL MC 590D VAR. CREDITS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS Proposition of instructor

Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SSNL INTERNSHIP JL MC 591
Prereq: PERMISSION OF INSTRUCTOR PROFESNL INTERNSHIP 1- 2 CREDITS Satisfactory-Fail Only.
**** SEE DEPT FOR REFERENCE NUMBERS

INTR GRAD STU JRNLS JL MC 592 1 CREDIT Prereq: GRADUATE CLASSIFICATION IN JL MC
8072005 1 M 12:05-12:55 BOYLES J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SEMNR VISUAL COMMUN JL MC 598M 1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
8398005 1 W 3:20-6:10PM GESKE J
MEETS: AUG 23-DEC 17
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is On-site instruction

REATIVE COMPONENT JL MC 599 VAR. CREI Prereq: APPROVED CREDIT COMPONENT PROPOSAL ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT CREDITS

THESIS RESEARCH THESIS RESEARCH JL MC 699 VAR. CRE Prereq: APPROVED THESIS PROPOSAL ******* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS

KINESIOLOGY

SWIMMING I KIN 101 1 CREDIT Satisfactory-Fail Only.
5660005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Materials and equipment use fee \$50.00

SWIMMING II KIN 102 1 CRE
Prereq: KIN 101 OR EQUIVALENT SKILL
Satisfactory-Fail Only.
5661005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Materials and equipment use fee \$50.00

108 AOUATIC FITNESS KIN 1 CREDIT AQUATIC FITNESS KIN 108 I CRE Prereg: KIN 102 OR EQUIVALENT SKILL Satisfactory-Fail Only. 5665005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

Materials and equipment use fee \$50.00

BADMINTON KIN

ADMINTON KIN 122 I CRE
Satisfactory-Fail Only.
5671005 1 MWF 8:50-10:05
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5671010 2 MWF 10:30-11:45
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

129 1 CREDIT BOWLING KIN

SOWLING Satisfactory-Fail only.

5675005 1 MW 8:50-9:40
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction Equipment use fee \$35.00

5675010 2 MW 9:55-10:45
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction Equipment use fee \$35.00

5675015 3 TR 9:30-10:20
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction Equipment use fee \$35.00

5675015 3 TR 9:30-10:20
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction Equipment use fee \$35.00

5675020 4 TR 11:00-11:50
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction Equipment use fee \$35.00

RACQUETBALL KIN 144 1 CREDIT

KIN 158

FENNIS KIN 158 1 CRE
Satisfactory-Fail Only.
5690005 1 MWF 9:30-10:50
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5690010 2 MWF 11:00-12:20
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5690015 3 MWF 12:40-2:00
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

KINESIOLOGY (CONTINUED)

PHYSICAL FITNESS KIN 163 1 CRE
Note: CREDIT FOR EITHER KIN 163 OR KIN 258, E
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail only.
5694005 1 MW 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 PHYSICAL FITNESS 1 CREDIT

WALKING FOR FITNESS KIN 164 NALKING FOR FITNESS KIN 164 1 CRE
Satisfactory-Fail Only.

8867005 1 MWF 11:00-12:05
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

8867010 2 TR 9:30-11:05
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

8867015 3 TR 11:00-12:35
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

8867015 3 TR 11:00-12:35
MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction

RUNNING FOR FITNESS KIN 165 1 CRE Satisfactory-Fail Only. 5343005 1 MWF 8:00-9:20 MEETS: AUG 23-OCT 15 Note: Course delivery is On-site instruction

Materials and equipment use fee \$25.00

Materials and equipment use fee \$25.00

WEIGHT TRAINING KIN 166 1 CREDIT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE
COURSE IN THE SAME SPORT AS THE ATH 101, KIN 166
Satisfactory-Fail Only.
5696005 1 MW 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5696010 2 MW 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5696015 3 MW 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5696020 4 MW 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5696025 5 MW 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
5696025 5 MW 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

Materials and equipment use fee \$25.00

JUDO KIN 168 1 CREDIT Satisfactory-Fail Only.
5353005 1 MW 3:20-4:10 HAMANN M
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

TAEKWONDO/KARATE I KTN 170 1 CREDIT AEKWONDO/KARATE 1 KIN 170 1 CRED.
Satisfactory-Fail Only.
5700005 1 TR 2:10-3:00 HAMANN M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials fee \$25.00

HAPKIDO/MARTL DFNSE KIN 1 CREDIT

Satisfactory-Fail only.
5702005 1 MW 4:20-5:15 METS. HAMANN M
METS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

VOLLEYBALL 182

VOLLEYBALL KIN 182 1 CRE
Satisfactory-Fail Only.
571005 1 TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5710010 2 TR 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

185 OCCER NIN 103 I CAL Satisfactory-Fail Only. 5712005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

CNCPTS FITNSS&WELLN KIN 210 8843005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW

FUND TUMBLING&GYMNS

FUND TUMBLING&GYMNS KIN 231 1 CREDIT Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM

Note: COURSE RESTRICTED TO KIN H MAJORS. STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM.

Instructor permission required 1st week.

9615005 1 MW 8:50-10:35 BAKER J MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00

(CONTINUED)

2 CREDITS

KINESIOLOGY (CONTINUED) FUND TEAM SPORTS KIN 232 1
Prereq: ELIGIBILITY FOR ADMISSION TO KIN
TEACHER EDUCATION PROGRAM 1 CREDIT Note: Instructor permission required 1st week.
9616005 1 TR 12:40-1:55 GROTE L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 HEALTH CAREER PLAN KIN 242 .5 CREDIT
Prereq: KIN H MAJOR IN PHP OPTION WITH SOPHOMORE
CLASSIFICATION OR ABOVE
Satisfactory-Fail Only.
4697005 1 R 2:10-3:00 WISSINK M
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
4697010 2 F 1:10-2:00 WISSINK M
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction

INTR DISCIPLINE KIN KIN 252 1 CREDIT 7415005 1 T 8:00-8:50 DUKES L MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY COURSE delivery is On-site instruction 7415010 2 T 8:00-8:50 DUKES L MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH COURSE delivery is On-site instruction 7415015 3 R 8:00-8:50 SMILEY A MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY COURSE delivery is On-site instruction 7415020 4 R 8:00-8:50 SMILEY A MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH COURSE delivery is On-site instruction 7415020 4 R 8:00-8:50 SMILEY A MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH COURSE delivery is On-site instruction ORIEN KINESIOL&HLTH KIN 253 1 C
Prereq: CONCURRENT ENROLLMENT OR CREDIT IN
KIN 252 ORIEN KINESIOL&HLTH KIN 253 1 CRE
Prereq: CONCURRENT ENROLLMENT OR CREDIT IN
KIN 252

Satisfactory-Fail Only.

7498005 1 W 12:05-12:55 DEWALL
MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY

COURSE delivery is On-site instruction

7498010 2 M 12:05-12:55 DEWALL
MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY

COURSE delivery is On-site instruction

7498015 3 W 12:05-12:55 BOLEY J
MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO KIN H, A TR, P ATR
MAJORS ONLY
COURSE delivery is On-site instruction

7498020 4 M 12:05-12:55 ROBINSO
MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO KIN H, A TR, P ATR
MAJORS ONLY
COURSE delivery is On-site instruction

7498020 4 M 12:05-12:55 ROBINSO
MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO KIN H, A TR, P ATR
MAJORS ONLY
COURSE delivery is On-site instruction

7498025 5 ARRANGED ROBINSO
MEETS: AUG 23-DEC 17

Note: SEC 5 RESTRICTED TO KIN H, A TR, P ATR
MAJORS ONLY
COURSE delivery is On-site instruction

7498030 6 W 12:05-12:55 PHILLIP
MEETS: AUG 23-DEC 17

Note: SEC 6 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
COURSE delivery is On-site instruction

7498035 7 M 12:05-12:55 PHILLIP

Note: SEC 7 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
COURSE delivery is On-site instruction

7498035 7 M 12:05-12:55 PHILLIP

Note: SEC 7 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
COURSE delivery is On-site instruction

7498035 7 M 12:05-12:55 PHILLIP

Note: SEC 7 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
COURSE delivery is On-site instruction

7498035 7 M 12:05-12:55 PHILLIP

Note: SEC 7 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
COURSE delivery is On-site instruction

PRIN PHYSCL FIT&CON KIN 258 2 CRE DEWALL J DEWALL J ROBINSON H ROBINSON H PHILLIPS L PHILLIPS L Course delivery is On-site instruction

PRIN PHYSCL FIT&CON KIN 258 2 CREDITS

Note: LECTURES (REPRESENTED BY THE ARRANGED TIME) WILL

BE DELIVERED VIA WWW. THE SCHEDULED CLASSROOM TIMES

ARE LABS. SEC A1,B1 ETC. RESTRICTED TO PDEXA, PDEXH,

D EXA, D EXH, KIN H, A TR, P ATR MAJORS. CREDIT FOR

EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE

APPLIED TOWARD GRADUATION.

5732005 A1 TR 8:00-8:50, ARRANGED

MEETTS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and professional support fee \$25.00

5732010 A2 TR 8:00-8:50, ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and professional support fee \$25.00

5732015 B1 TR 9:00-9:50, ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and professional support fee \$25.00

5732020 B2 TR 9:00-9:50, ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and professional support fee \$25.00

5732020 B2 TR 9:00-9:50, ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and professional support fee \$25.00

ARKANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00
030 C2 TR 10:00-10:50
ARRANGED
MEETS: AUG 62. Materials and professional support fee \$25.00

5732030 C2 TR 10:00-10:50

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732035 D1 TR 11:00-11:50

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732040 D2 TR 11:00-11:50

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732045 E1 TR 12:10-1:00

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732050 E2 TR 12:10-1:00

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732055 F1 TR 1:10-2:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732060 F2 TR 1:10-2:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732060 F2 TR 1:10-2:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732065 G1 TR 2:10-3:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732070 G2 TR 2:10-3:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732070 G2 TR 2:10-3:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00

5732070 G2 TR 2:10-3:00, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$25.00 5732030 LDRSHP TECH FITNESS KIN 259 3 CREDITS DRSHP TECH FITNESS KIN 259 3 CREDITS
Prereq: KIN 258
9622005 1 W 1:10-2:00 WERSTEIN K
M 1:10-3:00, ARRANGED WERSTEIN K
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR,
PDEXA, PDEXH, KIN H MAJORS ONLY
Course delivery is On-site instruction
9622010 2 W 1:10-2:00 WERSTEIN K
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO A TR, D EXA, D EXH, P ATR,
PDEXA, PDEXH, KIN H MAJORS ONLY
Course delivery is On-site instruction ADV STRNGTH TRAINING KIN 266 2 CREDI Prereq: KIN 258
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY 7421005 1 T 9:30-10:45 ANDERSON R 9:30-10:45 ANDERSON MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 ANDERSON A FIELD EXP ELEM P E KIN 280 1 CREDIT

Note: COURSE RESTRICTED TO KIN H MAJORS ONLY
Instructor permission required 1st week.

Satisfactory-Fail Only.

5736005 1 F 7:45-11:15 GROTE L

MEETS: AUG 23-DEC 17

Note: FRIDAY MTGS FIRST TWO WEEKS OF SEMESTER ONLY.
REMAINDER OF COURSE IS EXPERIENCE.
Course delivery is On-site instruction

5736010 2 R 8:00-11:30 GROTE L

MEETS: AUG 23-DEC 17

Note: THURSDAY MTGS FIRST TWO WEEKS OF SEMESTER ONLY.
REMAINDER OF COURSE IS EXPERIENCE.
Course delivery is On-site instruction Course delivery is On-site instruction FIELD EXP SECDY P E KIN 281 1 CRED
Note: COURSE RESTRICTED TO KIN H MAJORS ONLY
Satisfactory-Fail Only.
7699005 1 F 7:45-11:15 GROTE L
MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
7699010 2 R 8:00-11:30 GROTE L
MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week.
Course delivery is On-site instruction

KINESIOLOGY

PRIN PHYSCL FIT&CON KIN 258 5732025 C1 TR 10:00-10:50 ARRANGED

KINESIOLOGY (CONTINUED)

FLD EXP EDUC OUTRCH KIN 282 1 CREDIT
Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
2959005 1 TR 3:30-6:00PM SMITH-WITTM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FLD EXP EDUC OUTRCH

SMITH-WITTROCK J

ELEM&PRESCH MVMT ED KIN 284 3 CREDITS
Prereq: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
Note: OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE
STUDENTS ONLY. CREDIT FOR EITHER KIN 275/312 OR
KIN 284, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION.

5737005 1 TR 8:00-10:50 VAZOU S
MEETTS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

PRE-INTERN KIN&HLTH KIN 285 1-2
Prereq: KINESIOLOGY AND HEALTH MAJOR, AND
PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
8750005 1 ARRANGED POWE
MEETS: AUG 23-DEC 17 PRE-INTERN KIN&HLTH

Note: Department permission required.

INDEPENDENT STUDY KIN 290 1 CREDIT Prereq: SOPHOMORE OR 2ND SEMESTER FRESHMAN, PERMISSION OF INSTRUCTOR Note: Instructor permission required.

******** SEE DEPT FOR REFERENCE NUMBERS

ELEM SCH MOVEMNT ED KIN 312 3
Prereq: ADMISSION TO EDUCATOR PREPARATION
PROGRAM; KIN 280 3 CREDITS

PROGRAM; KIN 280

Note: CREDIT FOR EITHER KIN 284 OR KIN 312,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
COURSE RESTRICTED TO KIN H MAJORS ONLY.
Instructor permission required 1st week.
5735005 1 MW 1:10-3:00 VAZOU S
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

COACH THY&ADMIN ISS KIN 315 3 CREDITS

Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
5372005 1 TR 11:00-12:15 DUKES L

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction COACH THY&ADMIN ISS

MGT HEALTH-FIT PROG KIN 345 3 CREDITS
7697005 1 TR 9:30-10:45 POWER D
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH,
FSHNA, FSHNH, KIN H, P ATR, P DEXA, P DEXH JUNIORS
AND SENIORS AND KIN MAJORS
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$40.00
7697010 2 TR 9:30-10:45 POWER D
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN
A TR, D EXA, D EXH, FSHNA, FSHNH, KIN, KIN H,
P ATR, PDEXA, PDEXH
Course delivery is On-site instruction
Materials, field trips &/or travel fee \$40.00

BIOMECHANICS

Materials, field trips &/or travel fee \$40.00

BIOMECHANICS KIN 355 3 CREDITS

Prereq: PHYS 111 OR PHYS 115

5752005 1 MWF 7:45-8:35 DERRICK T

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH,

KIN H, P ATR, PDEXA, PDEXH JUNIORS AND ABOVE AND

KIN, FSHNA, FSHNH MAJORS

COURSE delivery is On-site instruction

5752010 2 MWF 7:45-8:35 DERRICK T

MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN

A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA,

PDEXH, FSHNH, FSHNA

COURSE delivery is On-site instruction

5752015 3 TR 8:00-9:15 GILLETTE J

MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH,

KIN H, P ATR, PDEXA, PDEXH JUNIORS AND ABOVE AND

KIN, FSHNA, FSHNH MAJORS

COURSE delivery is On-site instruction

5752020 4 TR 8:00-9:15 GILLETTE J

MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN

A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA,

PDEXH, FSHNH, FSHNA

COURSE delivery is On-site instruction

(CONTINUED) KINESIOLOGY

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS

Prereq: BIOL 255, BIOL 255L, BIOL 256 AND

BIOL 256L

5766005 1 MWF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN,

KIN H, P ATR, PDEXA, PDEXH JUNIORS AND ABOVE

Course delivery is On-site instruction

5766010 2 MWF 12:05-12:55

KING D

MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN

A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH

Course delivery is On-site instruction

5766015 3 MWF 7:45-8:35

MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, KIN,

KIN H, P ATR, PDEXA, PDEXH JUNIORS AND ABOVE

Course delivery is On-site instruction

5766020 4 MWF 7:45-8:35

MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO A TR, D EXA, D EXH, KIN,

KIN H, P ATR, PDEXA, PDEXH JUNIORS AND ABOVE

Course delivery is On-site instruction

5766020 4 MWF 7:45-8:35

LANG J

MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN

A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH

Course delivery is On-site instruction

EXERCSE PHYSIOL LAB KIN 359 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN KIN 358

Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, FSHNA, FSHNH, KIN, KIN, H, P ATR, PDEXA, PDEXH JUNIORS & ABOVE

0139005 1 T 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$50.00

0139010 2 T 12:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$50.00

0139015 3 T 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$50.00 359 EXERCSE PHYSIOL LAB

SOC PHY ACTV&HEALTH KIN 360 3 CREDITS Prereq: SOC 134

Note: COURSE RESTRICTED TO A TR , D EXA, D EXH, FSHNA, KIN, KIN H, P ATR, PDEXA, PDEXH JRS & ABOVE

5753005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

BASC ELECARDIOGRPHY KIN 363 2 CRI 2074005 1 MWF 2:15-3:05 FRANKE MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

SPORT PSYCHOLOGY

SPORT PSYCHOLOGY KIN 365 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230
Note: Instructor permission required 1st week.
5754005 A1 W 2:15-3:05, ARRANGED WERSTEIN K
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO A TR, DEX A, DEX H, KIN H
P ATR, PDEXH JUNIORS AND SENIORS AND KIN MAJORS
COURSE delivery is On-site instruction
5754010 A2 W 2:15-3:05, ARRANGED WERSTEIN K
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN
A TR, DEX A, DEX H, KIN, KIN H, P ATR, PDEXA, PDEXH
Course delivery is On-site instruction

EXERCISE PSYCHOLOGY KIN 366 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230
7190005 1 TR 11:00-12:15 EKKEKAKIS P
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN H,
P ATR, PDEXA, PDEXH JRS AND SENIORS AND KIN, FSHNH,
FSHNA MAJORS

Course delivery is On-site instruction
7190010 2 TR 11:00-12:15 EKKEKAKIS P
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR,
D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH, FSHNH, KCHNZ Course delivery is On-site instruction

MOTOR CNTROL LIFESP KIN 372 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256
Note: SEC A1, B1 RESTRICTED TO A TR, D EXA, D EXH,
KIN H, P ATR, PDEXA, PDEXH JRS AND SENIORS AND
KIN, FSHNH, FSHNA MAJORS
SEC A2, B2 RESTRICTED TO A TR, D EXA, D EXH,
KIN H, P ATR, PDEXA, PDEXH JRS AND SENIORS AND
KIN H, P ATR, PDEXA, PDEXH JRS AND SENIORS AND
KIN, FSHNH, FSHNA MAJORS
9623005 A1 MWF 7:45-8:35 SMILEY A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9623010 A2 MWF 7:45-8:35 SMILEY A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9623015 B1 MWF 8:50-9:40 SMILEY A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9623020 B2 MWF 8:50-9:40 SMILEY A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9623020 B2 MWF 8:50-9:40 SMILEY A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3 CREDITS

SRV LRN LEADSHP EXP 391 1- 3 CREDITS KIN

Satisfactory-Fail Only. 6691005 1 ARRANGED WELK G MEETS: AUG 23-DEC 17 KTN

395

TED PHYSICAL ED KIN 395 3 CREDITS Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM; KIN 280 OR KIN 281

Note: CREDIT FOR EITHER KIN 395 OR KIN 595, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.

2005 1 MW 12:05-12:55 PITCHFORD E F 1:10-3:00 PITCHFORD E F 1:10-3:00 PITCHFORD E MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00

2010 2 MW 12:05-12:55 PITCHFORD E F 9:55-11:45 PITCHFORD E MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 ADAPTED PHYSICAL ED

5760010

Materials and equipment use fee \$25.00

RECREATNL SPORT MGT KIN 399 Perceq: SOC 134
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS
6217005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS Prereq: KIN 281, KIN 282, KIN 313, KIN 355, KIN 395, KIN 471, KIN 475; ADMISSION TO TEACHER EDUCATION; APPROVAL BEFORE ENROLLING IN THE COURSE. Note: COURSE ONLY OFFERED FOR 1-8 CREDITS FALL 2020. RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING.

5764005 1A ARRANGED LIPSEY H

MEETS: AUG 23-OCT 15

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5764010 1R ARRANGED LIPSEY H

MEETS: AUG 23-OCT 15

Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5764015 2A ARRANGED LIPSEY H

MEETS: OCT 18-DEC 17

Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5764020 2R ARRANGED LIPSEY H

MEETS: OCT 18-DEC 17

Note: SEC 2R FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5764020 2R ARRANGED LIPSEY H

MEETS: OCT 18-DEC 17

Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

SUPR TCHG-ELEMENTRY KIN 418 8 CREDITS
Prereq: KIN 280, KIN 282, KIN 312, KIN 355,
KIN 395, KIN 471, KIN 475, MUST BE FULLY ADMITTED TO
TEACHER EDUCATION AND MUST APPLY FOR APPROVAL TO
ENROLL AT THE BEGIN OF SEMESTER PRIOR TO REGISTERING Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP

Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING

5765005 1A ARRANGED LIPSEY H MEETS: AUG 23-OCT 15

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5765010 1R ARRANGED LIPSEY H MEETS: AUG 23-OCT 15

Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5765015 2A ARRANGED LIPSEY H MEETS: OCT 18-DEC 17

Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5765020 2R ARRANGED LIPSEY H MEETS: OCT 18-DEC 17

Note: SEC 2R FOR STUDENTS TEACHING IN CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

5765020 2R ARRANGED LIPSEY H MEETS: OCT 18-DEC 17

Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Professional support, field trips &/or travel fee \$225.00

PRIN FITNESS ASSESS KIN 458 4 CREDIT Prereq: KIN 258, KIN 358 (MINIMUM C-)
Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH, 4 CREDITS Prereq: KIN 258, KIN 358 (MINIMUM C-)

Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH, A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND KIN GRADUATE STUDENTS

5767005 1 MWF 9:55-10:45 ANDERSON A T 11:00-12:50 FRANKE L

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

Materials fee \$25.00

5767010 2 MWF 9:55-10:45 ANDERSON A T 1:10-3:00 FRANKE L

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

Materials fee \$25.00

5767015 3 MWF 9:55-10:45 ANDERSON A T 3:10-5:00 FRANKE L

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

Materials fee \$25.00

5767020 4 MWF 9:55-10:45 ANDERSON A FRANKE L

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

Materials fee \$25.00

5767020 4 MWF 9:55-10:45 ANDERSON A R 1:00-12:50 FRANKE L

Note: Course delivery is on-site instruction

Materials fee \$25.00

5767025 5 MWF 9:55-10:45 ANDERSON A R 1:10-3:00 FRANKE L

Note: Course delivery is on-site instruction

Materials fee \$25.00

5767025 5 MWF 9:55-10:45 ANDERSON A R 1:10-3:00 FRANKE L

Note: Course delivery is on-site instruction

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

Materials fee \$25.00

INTERN EXER LEADRSH KIN 459 1 CREDIT

INTERN EXER LEADRSH KIN 459 1 CREDIT
Prereq: C- OR BETTER IN KIN 259, CPR
CERTIFICATION, CURRENT ENROLLMENT IN KIN 458
Note: COURSE RESTRICTED TO KIN H JUNIORS AND ABOVE;
AND FSHNA, FSHNH, KIN GRADUATE STUDENTS
3473005 1 ARRANGED ANDERSON A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MEDIC ASPECTS EXERC KIN 462 3 CREDITS

Prereq: KIN 358 (MINIMUM C-)

Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
FSHNA, FSHNH, KIN GRADUATE STUDENTS

5763005 1 MWF 8:50-9:40 KING D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5763010 2 TR 8:00-9:15 LEFFERS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LEFFERTS W

EXRCSE MENTAL HEALT KIN 466X 3 CREDITS
Prereq: KIN 366, OR SENIOR STATUS IN PSYCHOLOGY,
OR INSTRUCTOR PERMISSION.
Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
KIN GRADUATE STUDENTS
0615005 1 TR 12:40-1:55 MEYER J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0615010 2 TR 12:40-1:55 MEYER J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0615010 2 TR 12:40-1:55 MEYER J
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

EXERC&HLTH:BHVR CHG KTN 467 3 CREDITS EXERC&HLTH:BHVR CHG KIN 467 3 CREDITS
Prereq: KIN 366 OR EQUIVALENT
Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
KIN GRADUATE STUDENTS
6255005 1 W 3:20-5:10, ARRANGED WERSTEIN K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NEURL BASIS HUM MVT KIN 472 3 CREDITS

Prereq: KIN 372 OR PSYCH 310

7322005 1 TR 9:30-10:45 STEGEMOLLER E

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN H,
P ATR, PDEXA, PDEXH JR & SR
Course delivery is On-site instruction STEGEMOLLER E

MUSIC & NEUROSCIENC KIN 474X 3 CREDITS
Prereq: KIN 372 OR PERMISSION BY INSTRUCTOR
0616005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
KIN GRADUATE STUDENTS
COURSE delivery is WWW STEGEMOLLER E

Course delivery is WWW
0616010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is WWW STEGEMOLLER E

KINESIOLOGY (CONTINUED)

475 3 CREDITS PE CURRIC DSN & ORG KIN

PECURRIC DSN & ORG KIN 4/5 3 CREDITS
Prereq: ADMISSION TO EDUCATOR PREPARATION
PROGRAM, KIN 280 OR KIN 281
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM
5771005 1 TR 9:30-10:45 GROTE L
ADDANGED

ARRANGED GROTE I
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

480 FUNCTIONAL ANATOMY KIN Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL

ADD

Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
KIN GRADUATE STUDENTS
5005 1 TR 11:00-12:15 DERRICK T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRN EXERCISE SCI KIN 485A 8-16 CREDITS

Prereq: ALL REQUIRED COURSES; C- OR BETTER IN

KIN 355, KIN 358, KIN 359, KIN 366, KIN 372, KIN 458,

KIN 459, KIN 462 AND H S 350, KINESIOLOGY AND HEALTH

MAJORS ONLY. CUMULATIVE GPA 2.0.

Satisfactory-Fail Only.

********* SEE DEPT FOR REFERENCE NUMBERS INTRN EXERCISE SCI

IND STUDY EXER&SPRT KIN 490A 1-3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1- 2 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY

Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

UG TEACHING EXPERNC KIN 491X 1-2 CRED Prereq: JUNIOR/SENIOR STATUS AND PERMISSION OF INSTRUCTOR.

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS

PRA MOTV INTVW:PRIN KIN 494A 1 CRE
Prereq: JUNIOR/SENIOR STATUS AND PERMISSION
OF INSTRUCTOR
Satisfactory-Fail Only.
9731005 1 T 2:10-3:00 WELK G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRA MOTV INTVW:SUPV KIN 494B 1- 2 CREDITS
Prereq: KIN 494A, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

9729005 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
9729010 2 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

EXER PHYSIO LAB TEC KIN 505 2 CREDITS
Prereq: KIN 358 OR EQUIVALENT COURSE WITH BASIC

5781005 1 M 3:20-5:10, ARRANGED VALENTINE R
METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INJURY BIOMECHANICS KIN 515 3 CREDITS

Prereq: KIN 355 OR PERMISSION OF INSTRUCTOR

9573005 1 TR 2:10-3:30 GILLETTE J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

ADV VERTB PHYSIOL I KIN 549 4 CREDIT:
Prereq: RECOMMENDED: AN UNDERGRADUATE PHYSIOLOGY
COURSE AND A BIOCHEMISTRY COURSE
2329005 1 TR 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV PHYSIOL EXERC I KIN 550 3 CRE
Prereq: KIN 505
5791005 1 T 3:40-5:30 VALENTI
R 3:40-5:30 VALENTI
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS VALENTINE R VALENTINE R

EXERC&HLTH:BHVR CHG KIN 567 3 CREDITS Prereq: KIN 366 OR EQUIVALENT
3232005 1 W 3:20-5:10, ARRANGED WERSTEIN K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

NEURAL BASIS HM MVT KIN 572 3 CREDITS

Prereq: KIN 372 OR PSYCH 310

7327005 1 TR 9:30-10:45 STEGEMOLLER E

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PHY ACTV&HLTH AGING KIN 573X 3 CREDITS

Prereq: KIN 355; KIN 358; KIN 366; KIN 372 OR

EQUIVALENT; OR PERMISSION OF INSTRUCTOR

0691005 1 M 3:10-6:00PM SMILEY A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PE CURRIC DSN & ORG KIN 575 3 CREDITS
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM
7460005 1 TR 9:30-10:45

OUS 1 TK 9.30-10.43
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPECIAL TOPICS P E KIN 590A 1-3 CREI
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TP HEALTH PROMO KIN 590B Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL 590D KIN 1- 3 CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO KIN 590E 1- 3 CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

PL TOP SPORT PSYCH KIN 590F 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP SPORT PSYCH

SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS KIN 590H 1- 3 CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH ETHCS KIN 5901 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP RSRCH ETHCS KIN

SUPV FIELD EXP P E KIN 591A 1-6 CRED Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS Note: Instructor permission required 1st week.

******* SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1-6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED ARRAS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

PRACTCM COLLEG TCHG KIN 592 1- 3 CREI Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

ADAPTED PHYSCL EDUC KIN Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM Note: KIN 595 MAY NOT BE TAKEN BY STUDENTS WHO HAVE PREVIOUSLY EARNED CREDIT IN KIN 395. RESTRICTED TO KIN MAJORS ONLY.

RESTRICTED TO KIN MAJORS ONLY.

Instructor permission required 1st week.

5796005 1 MW 12:05-12:55 PITCHFORD E
F 1:10-3:00 PITCHFORD E
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5796010 2 MW 12:05-12:55 PITCHFORD E
F 9:55-11:45 PITCHFORD E
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

CREATIVE COMPONENT KIN 599 1- 3 CREDITS Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

EMINAR KIN 615 1-3 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020
Instructor permission required 1st week.
5812005 1 F 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SEMINAR

ADV RESR MTHDS ACTV KIN 620 3 CREDITS

Prereq: KIN 501, STAT 402, STAT 587, DOCTORAL

PROGRAM STUDENT
7461005 1 W 6:10-9:00PM EKKEKAKIS P

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

KIN 699 1- 6 CREDITS RESEARCH Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

PITY PLAY! L A 171
Note: Meets U.S. diversity reqmt
1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS SHIRTCLIFF B

O:LNDSCP INTRP L A 201 6 CRED Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY Instructor permission required 1st week. 005 1 MWF 1:10-4:30 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$1,900.00 STUDIO:LNDSCP INTRP 6 CREDITS

V PLNTS MIDWEST L A 221 3 CRED:
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
1005 1 TR 8:00-8:50
TR 9:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction NATIV PLNTS MIDWEST 3 CREDITS 6091005

DEVEL ID AS L ARCHI L A 241 1 CRED:

Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Satisfactory-Fail Only.

3447005 1 MF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT

FND NAT R PLCY&HIST L A 270 3 CREI 3566005 1 ARRANGED SKRYNNIK MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3566700 2 ARRANGED SKRYNNIK MEETS: AUG 23-DEC 17

Note: Course delivery is WWW Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements SKRYNNIKOVA L

SKRYNNIKOVA L

ANDSCAPE STUDIES L A 272 3 CRED:
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Meets U.S. diversity reqmt
6095005 1 MW 8:50-10:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LANDSCAPE STUDIES 3 CREDITS

LNDSCP FORM, PROCESS L A 281 3 CRED Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY 6108005 1 TR 2:10-3:25, ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

SITE DESIGN II LΑ 301 6 CREDITS Prereq: L A 202

LNDSCP:ANTQ TO 1750 L A 373 3 CRE Note: Meets international perspectives reqmt 3 CREDITS

Note: Meets international perspectives regmt Instructor permission required 1st week.

4768005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO L A, P LA MAJORS ONLY Course delivery is On-site instruction

4768010 2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA Course delivery is On-site instruction

Course delivery is On-site instruction

SHAPING THE LAND L A 381 3 CRED Prereq: L A 282; MATH 143 OR MATH 145
Note: Instructor permission required 1st week.
4782005 1 MW 11:00-11:50
F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

LANDSCAPE ARCHITECTURE (CONTINUED)

L A 402 URBAN DESIGN 6 CREDITS

ADV LAND ARC DESIGN L A Prereq: L A 401 404

Prereq: L A 401
Note: Instructor permission required 1st week.
4781005 1 MWF 1:10-4:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$750.00
4781010 2 MWF 1:10-4:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Field trips & travel fee \$25.00-\$750.00

LAND ARCH INTERNSHP L A AND ARCH INTERNISHP L A 444A R CRI
Prereq: L A 341 OR PERMISSION OF ADVISOR AND
CHAIR
3036005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

L ARCH STUDY ABROAD L A 444B R CRI Prereq: L A 341 OR PERMISSION OF ADVISOR AND

Prereq ...
CHAIR
6212005 1 ARRANGED
MEETS: AUG 23-DEC 17
Addivery is On-site i Note: Course delivery is On-site instruction

LA NAT'L STDT XCHNG LA 444C R CRI Prereq: LA 341 OR PERMISSION OF ADVISOR AND

6213005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TOPICAL ST GRAPHICS L A 478G 2-3 CREDITS

Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION

Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021

3921005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

TOPIC INTERDISCPLIN L A 4781 2-3 CREDITS
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
TOPIC: SOCIAL EQUALITY & SCIENCE OF URBAN TREES.
3970005 1 ARRANGED YOST B
MEETS: AUG 23-DEC 17
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is WWW

LANDSCAP CONSTRUCTN 481 Prereq: L A 381
6222005 1 TR 11:00-12:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

IND STDY LAND DSIGN L A 490A 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLNTNG DSN L A 490B 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1-6 CREDITS

Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS 490C 1- 6 CREDITS

INDEP STUDY HISTORY L A 490D 1-6 CREDITS

Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L A 490E 1-6 CREDITS

Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

IND STDY URBAN DSGN L A 490F 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

- INDEP STDY GRAPHICS L A 490G 1- 6 CREDITS Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM Note: Instructor permission required 1st week
 *** SEE DEPT FOR REFERENCE NUMBERS
- NDEP STUDY HONORS L A 490H 1- 6 CREDITS

 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM

 MEMBERSHIP IN UNIV HONORS PROGRAM

 Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

 HONORS PROGRAM ONLY

 Instructor permission required 1st week.

 ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS

- IND STUDY INTERDISC L A 4901 1-6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS
- IND STU INT'L STUDI L A 490J 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REG'D FORM
 Note: Instructor permission required 1st week.
 ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS
- IND STDY CMPTR APPL L A 490K 1- 6 CREDITS ND SIDY CMPIR APPL L A 490K 1-6 CREDITY
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.

 ******* SEE DEPT FOR REFERENCE NUMBERS
- IND STDY ECO DESIGN L A 490L 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.

 ******* SEE DEPT FOR REFERENCE NUMBERS IND STDY ECO DESIGN
- IND STDY SOCIAL/BHV L A 490M 1- 6 CREDITS

 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.

 ******* SEE DEPT FOR REFERENCE NUMBERS IND STDY SOCIAL/BHV 1- 6 CREDITS
- IND STU NATU RESRCE L A 490N 1-6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.

 ******* SEE DEPT FOR REFERENCE NUMBERS IND STU NATU RESRCE
- TRAVEL L A 509 1 CREDI Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. 1005 1 ARRANGED MEETS: AUG 23-DEC 17 8788005

- COLLQ II:INTDSC RES L A 545 1 CRE
 Prereq: L A 543 OR GRADUATE STANDING
 Satisfactory-Fail Only.
 4026005 1 T 2:40-3:50
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction COLLQ_II:INTDSC RES 1 CREDIT
- LSCP PARAMTRCS&CODG L A 3 CREDITS PARAMIRCS&COUGE IA 557 3 CRED
 Prereq: GRADUATE STANDING OR SENIOR STATUS, OR
 INSTRUCTOR PERMISSION
 3528005 1 MW 8:50-10:10
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction

- LANDSCP ARCH THEORY L A 571 3 CREDITS Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
- Note: Instructor permission required 1st week. 4803005 1 T 5:10-8:00PM
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
- TOPICAL ST GRAPHICS LΑ Prereg: L A 202 OR SENIOR OR GRAD CLASSIFICATION
 Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
 7195005 1 ARRANGED
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction

TOPIC INTERDISCPLIN L A 5781 2-3 CREDITS Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021 TOPIC: SOCIAL EQUALITY & SCIENCE OF URBAN TREES. 7202005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: SEC 1 OFFERED FOR 3 CREDITS Course delivery is WWW

- THESIS,CRTV CMP,TUT L A 580 1- 4 CREI Prereq: PERMISSION OF MAJOR PROFESSOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS
- LANDSCP TOPOGRAPHCS L A 3 CREDITS Prereq: L A 602 8758005 1 MWF 9:55-11:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

LANDSCAPE ARCHITECTURE (CONTINUED)

- PL TOP LANDSC DSGN L A 590A 1-6 CREE Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week. ******** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS SPL TOP LANDSC DSGN
- SPL TOPC PLNTNG DSN L A 590B 1-6 CREDITS Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 *** SEE DEPT FOR REFERENCE NUMBERS
- SPL TOPC CONSTRUCTN L A 590C 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week.

 ******** SEE DEPT FOR REFERENCE NUMBERS
- SPCL TOPICS HISTORY L A 590D 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week. 1- 6 CREDITS
- SPL TOP LANDSC PLAN L A 590E 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week.

- SPL TOP URBAN DSIGN L A 590F 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week.
- SPL TOPICS GRAPHICS L A 590G 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week. 1- 6 CREDITS
- SPL TOP INTERDISCIP L A 5901 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week.
- SPL TOP INT'L STUDI L A 590J 1-6 CREDITS
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF
 GRADUATE EDUCATION ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ******** SEE DEPT FOR REFERENCE NUMBERS
- SPL TOPC CMPTR APPL L A 590K 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week.
- PL TOPC ECO DESIGN L A 590L 1-6 CREC Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week. ******** SEE DEPT FOR REFERENCE NUMBERS SPL TOPC ECO DESIGN 1- 6 CREDITS
- SPL TOP SOCIAL/BEHV L A 590M 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ******* SEE DEPT FOR REFERENCE NUMBERS
- SPL TOP NATU RESRCE L A 590N 1-6 CRED Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM Note: Instructor permission required 1st week.

- REATIVE COMPONENT L A 599 1-8 CRED Prereq: PERMISSION OF MAJOR PROF Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT 1- 8 CREDITS
- STUDIO I:DESIGN REP LΑ Prereq: GRADUATE STANDING
 8306005 1 F 8:30-11:50
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
 Field trips & travel fee \$25.00-\$250.00

STDO III:PERFMC SCP L A 603

Prereq: LA 602 8761005 1 MWF 1:10-4:30 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$750.00

FALL 2021 184

LANDSCAPE ARCHITECTURE (CONTINUED) LEADERSHIP STUDIES (CONTINUED) PL TOPC: LEADERSHP LD ST 370 1-3 CR 9937005 1 TR 11:00-12:15 CARDAN MEETS: AUG 23-DEC 17 Note: SEC 1 TOPIC: THE SCIENCE OF HAPPINESS Course delivery is On-site instruction 1- 3 CREDITS CARDANI-TROLLING STDO V:LND WRKS/DGT L A 605 6 CREDITS Prereq: L A 604
4030005 1 TR 8:30-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Field trips & travel fee \$25.00-\$750.00 INDEPENDENT STUDY LD ST 490 1- 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF LD ST 290 OR LD ST 490
MAY BE APPLIED TOWARD GRADUATION

Property recognized to required CHESIS RESEARCH L A 699 1-8 CREI Prereq: PERMISSION OF MAJOR PROFESSOR Note: Instructor permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS 1- 8 CREDITS THESIS RESEARCH Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS LATIN LEARNING AND LEADERSHIP SCIENCES ELEMENTARY LATIN I LATIN 101 3 CREDITS

Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
4854005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
4854010 2 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 FOUND LEARNING&TEAM L L S 112 2 CREDITS 3590005 1 T 12:10-2:00 WIERSEMA J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3590010 2 W 4:25-6:15PM OLSEN L MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3590015 3 T 3:10-5:00 WIERSEMA J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 10 Note: Course delivery is O HABITS OF MIND LDRS T. T. S 212 2 CREDITS NDEPENDENT STUDY LATIN 490 1-6 CREDITS
Prereq: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.
******** SEE DEPT FOR REFERENCE NUMBERS Prereq: L L S 114
3591005 1 W 4:25-6:15PM NATION
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INDEPENDENT STUDY NATION R LRNG&LDR IN PRACTCE L L S 412
Prereq: L L S 312
3595005 1 W 4:25-6:45PM
MEETS: AUG 23-DEC 17 3 CREDITS **LEADERSHIP STUDIES** HAYNES C LEADNG WITH PURPOSE LD ST 122 1 CRED: 9525005 1 T 11:00-12:15
 MEETS: AUG 23-OCT 15

Note: SEC 1 RESTRICTED TO 1ST YEAR STUDENTS OR PERMISSION OF INSTRUCTOR
COUrse delivery is On-site instruction
9525010 2 R 11:00-12:15
 MEETS: AUG 23-OCT 15

Note: SEC 2 RESTRICTED TO 1ST YEAR STUDENTS OR PERMISSION OF INSTRUCTOR
COUrse delivery is On-site instruction
9525015 3 M 4:25-6:15PM
 MEETS: AUG 23-OCT 15

Note: SEC 3 FOR SORORITY & FRATERNITY ENGAGEMENT ONLY
Course delivery is On-site instruction 1 CREDIT LEARNING TEAM IDEAL (IE) TRANSFER L TM E137 9604137 ARRANGED MEETS: AUG 23-DEC 17 0 CREDITS EAPLORATION L TM E158 0
Prereq: PERMISSION OF LEARNING COMMUNITY
COORDINATOR
158 ARRANGED
MEETS. AVA. ENGR EXPLORATION 0 CREDITS L TM E186 0 Prereq: PERMISSION OF LEARNING COMMUNITY 0 CREDITS COORDINATOR
8859186 ARRANGED KESTER J CAMPUS LDRSHP DEVEL LD ST 270 3 CRE 9524005 1 T 9:30-10:45 R 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS MEETS: AUG 23-DEC 17 L TM H104 0 Prereq: PERMISSION OF LEARNING COMMUNITY 0 CREDITS COORDINATOR ARRANGED MEETS: AUG 23-DEC 17 5556104 HARRIS E INDEPENDENT STUDY LD ST 290 1-3 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF LD ST 290 OR LD ST 490
MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS - HONORS L TM M115 0 Prereq: PERMISSION OF LEARNING COMMUNITY BLT - HONORS 0 CREDITS COORDINATOR 8874115 ARR ARRANGED MEETS: AUG 23-DEC 17 GRUNDMEIER S LEADERSHIP THEORIES LD ST 301 3 CRI 0523005 1 ARRANGED WIDNER MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS WIDNER T LIBERAL ARTS & SCIENCES ORIENTATION
Note: COURSE IS A HYBRID - HAS WWW INSTRUCTION
Satisfactory-Fail Only.

6241005 1 M 3:20-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8241010 2 M 3:20-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8241015 3 M 3:20-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8241020 4 W 3:20-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F)

8210-4:10, ARRANGED
MEETS: AUG 23-OCT 29
Note: Course delivery is Hybrid (Online and F2F) ORIENTATION TTATION LAS 101 1 CRED Note: COURSE IS A HYBRID - HAS WWW INSTRUCTION LDRSHP DIVERSE SOCI LD ST 322 PDIVERSE SOCI LD ST 322 3 CREDIPERCETS SOPHOMORE CLASSIFICATION Note: Meets U.S. diversity reqmt 2005 1 TR 12:40-1:55 WILLIAMS MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 2 TR 3:40-4:55 WILLIAMS MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 TR 11:00-12:15 WIDNER T MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 9020 4 ARRANGED WIDNER T MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17 Note: Course delivery is WWW 3 CREDITS 4949005 WILLIAMS K 4949010 WILLIAMS K 4949015 4949020 MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
4949700 5 TR 2:10-3:25 CARDAN
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
4949705 6 TR 9:30-10:45 CARDAN
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW CARDANI-TROLLING CARDANI-TROLLING CULTR &GLOBL LDRSHP LD ST 360 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION

OF INSTRUCTOR

Note: Meets international perspectives reqmt

0107005 1 MW 3:10-4:30 CARDANI-TROLLING

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

2021 LIBERAL ARTS & SCIENCES (CONTINUED) LIBERAL ARTS & SCIENCES MATH &SCI FRONTIERS LAS 103D 1 CREDIT

Note: NO MORE THAN 3 TOTAL CREDITS OF LAS 103X,
LAS 103A, LAS 103B, LAS 103C, LAS 103D, AND LAS 103E

MAY BE APPLIED TOWARD GRADUATION. LAS 103D IS
Satisfactory-Fail Only.
7465005 1 M 3:20-5:10

MEETS: AUG 23-DEC 17

Note: SEC 1 FOCUS - SAVE PLANET EARTH
Course delivery is On-site instruction
7465010 2 W 3:20-5:10

MEETS: AUG 23-DEC 17

Note: SEC 2 FOCUS - HELPING PEOPLE: THE HEALTH
CARE CAREER SPECTRUM
Course delivery is On-site instruction 1 CREDIT BOLD LRNG CMM ORIEN TAS 105 OLD LRNG CMM ORIEN LAS 105 1 CREDIT Prereq: MEMBERSHIP IN THE BOLD LEARNING COMMUNITY Satisfactory-Fail Only.

8953005 1 W 3:20-4:35 MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is On-site instruction PROFSNL CAREER PREP LAS 203 1 CREDIT PRE-LAW SEMINAR Satisfactory-Fail Only.
4763005 1 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STEM SCHOLARS SEMNR LAS 245 1 CREDIT Satisfactory-Fail Only.

4866005 1 M 4:25-5:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction INDEPENDENT STUDY LAS 290 1-3 CREDITS
Prereq: PERMISSION OF LIBERAL ARTS & SCI COLLEGE
******* SEE DEPT FOR REFERENCE NUMBERS SPL PROJCTS ADVISNG LAS 293B 1-3 CR
Prereq: PERMISSION OF THE COLLEGE OF LAS
Note: COURSE OFFERED FOR 1 CREDIT FALL 2021
Instructor permission required.
Satisfactory-Fail Only.
2998005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS

SPECIAL PROJECTS LAS 293D 1- 3 CREI Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS LAS 293D 1-3 CREDITS INNOV&ENTRPRNSHP I LAS 345X 1 CREDIT Prereq: PERMISSION OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES
Note: PERMISSION OF LAS COLLEGE. PLEASE CONTACT SAS@IASTATE.EDU
0719005 1 ARRANGED
MEETS: AUG 23-DEC 17 Note: College permission required.
Course delivery is Hybrid (Online and F2F) UNDERGRAD RESEARCH LAS 399
4918005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: College permission required. LAS 400 LAS LAW R CREDIT Note: College permission required.
9763005 1 ARRANGED
MEETS: AUG 23-DEC 17 Note: Tuition Category: Regents Summer Study Abroad PENDENT STUDY LAS 490A VAR. CREDITS
Prereq: PERMISSION OF THE LAS COLLEGE
NOTE: PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES
CENTER. NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION. College permission required.
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY ENTREPRNSH LAS 490E VAR. CREDITS
Prereq: PERMISSION OF THE LAS COLLEGE
Note: PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES
CENTER. NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
College permission required.

SEE DEPT FOR REFERENCE NUMBERS IBRARY

INFORMATN LITERACY LIB 160 1 CRI
 Prereq: COMPLETION OF ENGL 101 REQUIRED FOR
 STUDENTS PLACED IN ENGL 101
 Satisfactory-Fail Only.

4862005 1 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: SEC 1 FOR HONORS PROGRAM STUDENTS
 ENTERING ISU SUMMER 2021 OR FALL 2021
 Course delivery is WWW

4862010 2 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862015 3 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862020 4 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862020 5 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862030 6 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862030 6 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862040 7 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862040 8 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862040 9 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862050 10 ARRANGED
 MEETS: AUG 23-OCT 15
 Note: Course delivery is WWW

4862050 10 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 12 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 12 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 13 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 14 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 17 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 17 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 17 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 17 ARRANGED
 MEETS: OCT 18-DEC 17
 Note: Course delivery is WWW

4862060 17 ARRANGED
 MEETS: OCT 18-DEC 17 LIBRARY 1 CREDIT

(CONTINUED)

LINGUISTICS

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LINGUISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                         (CONTINUED)
INTRO STDY LINGUIST LING 101 1 CRE 7490005 1 W 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                       NTR TCHG ESL LTRCY LING 324 3 CRI
3159005 1 TR 3:40-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                         1 CREDIT
                                                                                                                                                                                                                                                                                                                                                                                                               3 CREDITS
                                                                                                                                                                                                                                                 THEORY OF COMPUTING LING 331 3 CREDIT

Prereq: COM S 228, COM S 229, COM S 330 OR CPR E

310; MATH 166, ENGL 250

8601100 A MWF 8:50-9:40 LUTZ J

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8601005 1 R 2:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8601010 2 R 3:40-4:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

8601010 2 R 3:40-4:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
 INTRO WORLD LANGUAG LING 119
                                                                                                                                                         3 CREDITS
    INTRO WORLD LANGUAG LING 119 3 CRE
Note: Meets international perspectives reqmt
6257005 1 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: SECT 1 RESTRICTED TO LING MAJORS ONLY
Course delivery is On-site instruction
6257010 2 MWF 3:20-4:10
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
COMPUTERS &LANGUAGE LING 120 3 CRE
Note: COURSE RESTRICTED TO LING MAJORS ONLY
6187005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                               3 CREDITS
                                                                                                                                                                                                                                                                        Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                INTR SPAN/ENG TRNSL LING 351 3 CREDITS
Prereq: SPAN 301, SPAN 303 OR SPAN 304
Note: Meets international perspectives reqmt

4036700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Materials and equipment use fee $25.00

4036705 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Materials and equipment use fee $25.00
     NTR SYMBOLIC LOGIC LING 207 3 CRE
8592005 1 TR 11:00-12:15 DOSANJE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                    3 CREDITS
DOSANJH R
   INTRO LINGUISTICS LING 219 3 CREDI'

Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES, JUNIORS,
AND SENIORS ONLY
8593005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: SECT 1 RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY
Course delivery is On-site instruction
8593010 2 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: SECT 2 RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY
Course delivery is On-site instruction
8593015 3 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: SECT 3 RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY
Course delivery is On-site instruction
8593015 3 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: SECT 3 RESTRICTED TO SOPHOMORES, JUNIORS
AND SENIORS ONLY
Course delivery is On-site instruction
 INTRO LINGUISTICS
                                                                                                                                                             3 CREDITS
                                                                                                                                                                                                                                                      SPANISH PRONUNCIATN LING 352 3 CREDITS
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
Note: Meets international perspectives reqmt
3492005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                   SPANISH PRONUNCIATN
                                                                                                                                                                                                                                                                            Materials and equipment use fee $25.00
                                                                                                                                                                                                                                                  HIST OF ENGLSH LANG LING 420 3 CRE
Prereq: ENGL 219, ENGL 220
Note: NOT OPEN TO FRESHMEN OR SOPHOMORES
8605005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                                                              3 CREDITS
                                                                                                                                                                                                                                                  2ND LANG LRNG&TCHNG LING 425 3 CRE
Prereq: ENGL 219, JUNIOR CLASSIFICATION
9594005 1 MW 4:10-5:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
   DESCRP ENGL GRAMMAR LING 220 3 CREDT Prereq: ENGL 250
Note: SEC A1,B1,ETC. RESTRICTED TO ENGL, TCOMM, LING MAJORS ONLY. SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, LING.

8594005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
8594010 2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
8594015 3 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
8594020 4 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
8594700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8594700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8594700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WW
DESCRP ENGL GRAMMAR LING 220
                                                                                                                                                             3 CREDITS
                                                                                                                                                                                                                                                  GRAMMATICAL ANALYSI LING 437 3 CREDI Prereq: ENGL 220; JR CLASSIFICATION Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES 8604005 1 TR 12:40-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                  LANG&RDG DEVEL CHLD LING 471 3 CREDITS

Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR

OR ENGL 219

8606700 1 R 4:10-5:00 VENKATAGIRI

ARRANGED

MFETS: AUG 22 DEC 17
                                                                                                                                                                                                                                                                                                                                                                                                      VENKATAGIRI H
                                                                                                                                                                                                                                                                        MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Syllabus: http://faculty.sites.iastate.edu/giri/page
                                                                                                                                                                                                                                                  TOP DISOR:ANAT SPCH LING 480A 3 CREDITS

Prereq: CMDIS 275 OR LING 275; CMDIS 371
OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR
9356700 1 T 4:10-5:00 VENKATAGIRI H
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
INTRO COMM DISORDER LING 275 3 CRE 8596005 1 MW 3:10-4:30 EETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                               3 CREDITS
                                                                                                                                                  VENKATAGIRI H
INTRO CULTUR&LANGUA LING 309 3 CRI
Prereq: ANTHR 201 RECOMMENDED
Note: Meets international perspectives reqmt
8599705 1 ARRANGED
MEETS: OCT 18-DEC 17
                                                                                                                                                              3 CREDITS
                                                                                                                                                                                                                                                 WLD LANGU MTHDS SEC LING 487 3 CREDITS

Prereq: 25 CREDITS IN A WORLD LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM, OPI

Note: Instructor permission required.

1 M 3:30-5:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                                                               3 CREDITS
                      Note: Course delivery is WWW
 INTRO ESL MTHDS&MAT LING 318
     NTRO ESL MTHDSAMAT LING 318 3 CRE
Prereq: ENGL 219 OR LING 219

8996005 1 R 6:10-7:30PM
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                  IND STU LINGUISTICS LING 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
UNDERGRADUATE STUDIES COMMITTEE
Note: Department permission required.

******** SEE DEPT FOR REFERENCE NUMBERS
 STU LANGUAG&DIVRSTY
                                                                                      LING 319
                                                                                                                                                             3 CREDITS
    Prereq: ENGL 250

Note: Meets U.S. diversity reqmt

9053005 1 TR 2:10-3:30

MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)
                                                                                                                                                                                                                                                  IND STDY LING ANTHR
                                                                                                                                                                                                                                                                                                                                            LING 490D
                                                                                                                                                                                                                                                                                                                                                                                               1- 5 CREDITS
                                                                                                                                                                                                                                                        ND STDY LING ANTHR LING 490D 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490/LING 490D
MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
```

LINGUISTICS (CONTINUED)

COMM DISORDR FLDWRK LING 492 1-2 CREDITS
Prereq: CMDIS 371 OR LING 371; CMDIS 471 OR
LING 471; COMPLETION OR CONCURRENT ENROLLMENT IN
CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B
OR 480C

8958700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

VENKATAGIRI H

INTR CPRS&APPL LING LING 510 3 CREDIT Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 6450005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

INTR LINGUIST ANALY LING 511 3 CREDIT Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 8616005 1 MW 11:00-12:20 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

2ND LANGUAGE ACQUIS LING 512 3 CREDIT Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS Note: COURSE RESTRICTED TO ENGL, LING GRADS ONLY 8622005 1 TR 3:40-5:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

LANGU ASSESS PRACTM LING 513 3 CREDITS
Prereq: ENGL 519
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
9060005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Instructor permission required.
Course delivery is On-site instruction

TCHG 2D LANG PRONUN LING 525 3 CREDITS
Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
Note: COURSE RESTRICTED TO ENGL, LING GRADUATE MAJORS

Note: COURSE RESIRICIED TO ENGL, BIRG GRADOM ONLY 4479005 1 TR 11:00-12:20 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

SPECIFIC PURPO ENGL LING 528 3 CREDITS

Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS

Note: COURSE RESTRICTED TO ENGL, LING GRADUATE MAJORS

ONLY

9071005 1 W 3:40-6:40PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PRA TCH ENG 2ND LNG LING 588 3 CREDITS
Prereq: 9 CREDITS TOWARD THE TESL CERTIFICATE;
15 CREDITS TOWARD THE TESL/APPLIED LING MASTER'S
DEGREE; OR COMPLETION OF ALL OTHER REQUIREMENTS
FOR K-12 ESL TEACHER ENDORSEMENT.
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND
LINGUISTICS MAJORS
6550005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

SPL TOP TESL/LINGUI LING 590B VAR. CREDITS
Prereq: PERMISSION OF THE GRADUATE STUDIES
COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN THE
DEPARTMENT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC LING 590G VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN ENGL DEPT OFFICE
******* SEE DEPT FOR REFERENCE NUMBERS

DIR RDG:LING&TECHNL LING 591G VAR. CREDITS 9942005 1 ARRANGED MEETS: AUG 23-DEC 17

Note: SEC 1 TOPIC: LINEAR MODELS IN LINGUISTICS USING R Course delivery is On-site instruction

SMNR APPLD LINGUIST LING 630 3 CREDITS
Prereq: ENGL 510, ENGL 511
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
SEC 2 TOPIC: VALIDATION OF LANGUAGE ASSESSMENTS
6567005 1 MW 2:15-3:35
MEETS: AUG 23-DEC 17
Note: SEC 1 TOPIC: TEST DEVELOPMENT
Course delivery is On-site instruction

MANAGEMENT

PRENRSHP&INNOV MGMT 310 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE NOT OPEN TO P BUS.

COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT
PERMISSION FROM 1200 GERDIN

8005 1 TR 8:00-9:15 VALLADARES-TERA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8010 2 TR 9:30-10:45 MUELLER B
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
8015 3 TR 2:10-3:25 PARHANKANGAS A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8020 4 TR 11:00-12:15 PARHANKANGAS A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8020 4 TR 11:00-12:15 PARHANKANGAS A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8025 5 MWF 9:55-10:45 SAPRU A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8030 6 MWF 3:20-4:10 SAPRU A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8035 7 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8036 7 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8037 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8038 7 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is ON-site instruction
8036 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is ON-site instruction
8037 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is ON-site instruction
8038 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is ON-site instruction
8038 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is ON-site instruction
8039 ARRANGED
MEETS: AUG 23-DEC 17
NOTE: COURSE DELIVERY
8030 ARRANGED
MEETS: AUG 23-DEC 17
NOTE: COURSE DELIVERY
8030 ARRANGED
MEETS: AUG 23-DEC 17
NOTE: COURSE DELIVERY
8030 ARRANGED
MEETS: AUG 23-DEC 17 ENTREPRENRSHP&TNNOV MGMT 3 CREDITS 310 5318005 VALLADARES-TERAN 5318010 5318015 Note: 5318020 5318025 Note: 5318030 Note: 5318035 CORPORATE ENTREPREN MGMT 320 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE OPEN TO ALL UNDERGRAD MAJORS EXCEPT P BUS.
COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT
PERMISSION FROM 1200 GERDIN.
8543005 1 TR 9:30-10:45 SCHWAB A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8543010 2 TR 8:00-9:15 SCHWAB A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CORPORATE ENTREPREN

Note: Course delivery is On-site instruction

MANAGMT ORGANIZATNS MGMT 370 3 CRE Prereq: ECON 101 OR ECON 102 Note: COURSE RESTRICTED TO UNDERGRADS EXCEPT 3 CREDITS

P BUS 5282005 1 ARRANGED GORDILLO M MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: SEC A1,B1,ETC RESTRICTED TO ACCT, ACSCI, BU AN,
BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM
UNDERGRADS SEC A2,B2,ETC FOR COLLEGES OTHER THAN
BUSINESS. GRAD STUDENTS GO TO 1200 GERDIN FOR
PERSMISSION TO ADD

5283005 A1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283010 A2 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283020 B2 MWF 11:00-11:50
ANDERSON M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283020 B2 MWF 11:00-11:50
ANDERSON M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283020 B2 MWF 11:00-11:50
ANDERSON M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283035 C1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283030 C2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283035 D1 TR 9:30-10:45 on-site instruction
5283040 D2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283045 E1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283055 F1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283060 F2 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283060 F2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283060 F2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283070 G2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283070 G2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283070 G2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283070 G2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5283070 G2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery

2021 FALL MANAGEMENT (CONTINUED) STRATEGIC MANAGEMNT MGMT 478 3 CREDITS 5294025 5 MWF 1:10-2:00 BHATTACHARY MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5294030 6 TR 3:40-4:55 HUANG Y MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5294035 7 MWF 11:00-11:50 EETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5294040 8 ARRANGED WRIGHT A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5294040 8 ARRANGED WRIGHT A MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
5294045 9 ARRANGED WRIGHT A MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
5294700 10 ARRANGED WRIGHT A MEETS: AUG 23-DEC 17

Note: COURSE RESTRICTED TO SENIORS IN THE COLLEGE OF BUSINESS.

COURSE delivery is WWW BHATTACHARYYA R OF BUSINESS.

Course delivery is WWW INDEPENDENT STUDY MGMT 490 1-3
Prereq: SENIOR CLASSIFICATION, INSTRUCTOR
PERMISSION
Note: Department permission required.
****** SEE DEEDT FOR DEPERMENT NAMES 1- 3 CREDITS partment permission required. SEE DEPT FOR REFERENCE NUMBERS ORGANIZTNL BEHAVIOR MGMT 502 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION 3 CREDITS Prereg: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION

Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY 9338005 1 MW 7:30-10:50 SUMMERS J MEETS: AUG 30-OCT 6

Note: Course delivery is On-site instruction Materials and equipment use fee \$189.00 9338700 2 M 5:50-9:10PM SUMMERS J MEETS: AUG 30-OCT 6

Note: FOR PERMISSION TO REGISTER, CONTACT DEBBIE JOHNSON, DLJOHNS@IASTATE.EDU, 515-294-5133 CLASS WILL MEET MONDAYS FROM 5:50PM TO 9:10PM. Course delivery is On-site instruction Course delivery is WWW Materials and equipment use fee \$189.00 9338705 3 TWRFS 8:00-5:00 SUMMERS J MEETS: AUG 23-DEC 17

Note: Department permission required. Course delivery is WWW Materials and equipment use fee \$189.00 PRO RSPNSBLTY BSNSS

Materials and equipment use fee \$189.00

PRO RSPNSBLTY BSNSS MGMT 503 3 CREDITS

Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT
PERMISSION, ACCT 501, FIN 501, MGMT 502, MKT 501

Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY

3816005 1 TR 7:30-10:50 JOHNSON S
MEETS: AUG 31-OCT 7

Note: Course delivery is On-site instruction
Materials and equipment use fee \$189.00

3816700 2 T 5:50-9:10PM JOHNSON S
ARRANGED
MEETS: AUG 31-OCT 7

Note: FOR PERMISSION TO REGISTER, CONTACT DEBBIE
JOHNSON, DLJOHNS@1ASTATE.EDU, 515-294-5133
CLASS WILL MEET TUESDAYS AND THURSDAYS FROM
5:50PM TO 9:10PM.
Department permission required.
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee \$189.00

3816705 3 FS 8:00-5:00 JOHNSON S
MEETS: AUG 23-DEC 17

Note: DEPARTMENT PERMISSION REQUIRED. MEETS: 11/20,
& 12/11 8-11AM 1-5PM & 11/21 & 12/12 8-11AM & 12-3PM
Department permission required.
Course delivery is WWW
Materials and equipment use fee \$189.00

STRATEGIC MANAGEMNT MGMT 504 3 CREDITS

STRATEGIC MANAGEMNT MGMT 504 3 CREDITS

Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT
PERMISSION, ACCT 501, FIN 501, MGMT 502, MKT 501
Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY
3817005 1 TR 7:30-10:50 HERRMANN P
MEETS: OCT 12-NOV 18
Note: Course delivery is On-site instruction
Materials and equipment use fee \$189.00
3817700 2 TR 5:50-9:10PM HERRMANN P
MEETS: OCT 12-NOV 18
Note: FOR PERMISSION TO REGISTER, CONTACT DEBBIE
JOHNSON, DLJOHNS@IASTATE.EDU, 515-294-5133
CLASS WILL MEET TUESDAYS AND THURSDAYS FROM
5:50PM TO 9:10PM. STRATEGIC MANAGEMNT

5:50PM TO 9:10PM.
Department permission required.
Course delivery is On-site instruction
Materials and equipment use fee \$189.00

0815005

PREMIER MGMT 523X 3 CREDITS
Prereq: ENROLLMENT IN THE MBA PROGRAM OR
PERMISSION OF INSTRUCTOR

5005 1 ARRANGED SUMMERS J
MEETS: NOV 29-JAN 6
Note: SEC 1 WILL BE TAUGHT AT CAPITAL SQUARE,
DES MOINES, IA EIGHT FF DATES: 11/29, 12/1, 12/6,
12/8, 12/13, 12/15, 1/3, 1/5 WITH ONLINE COMPONENT Course delivery is Hybrid (Online and F2F)
Taught at, in or by DES MOINES

MANAGEMENT (CONTINUED)

TALENT MANAGEMENT MGMT 576X 3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0589005 1 R 6:40-10:00PM SCHLEICHER D
MEETS: SEPT 2-NOV 18
Note: Course delivery is On-site instruction 3 CREDITS

FORM&IMPL INNOV STA MGMT 583 3 CRI
Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR
5816700 1 ARRANGED HERRMAI
MEETS: AUG 30-NOV 19
Note: Course delivery is WWW HERRMANN P

CIAL TOPICS MGMT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

ORG RESEARCH METHOD MGMT 609 3 CREDITS
Prereq: ENROLLMENT IN ENTSP OR MGMT PH D PROGRAM
OR PERMISSION OF INSTRUCTOR
0509005 1 T 2:10-5:00 HOWE M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ORG RESEARCH METHOD

ESRCH PRACTICUM I MGMT 650 1 CREI Prereq: ENROLLMENT IN PH D PROGRAM ******* SEE DEPT FOR REFERENCE NUMBERS RESRCH PRACTICUM I 1 CREDIT

MANAGEMENT INFORMATION SYSTEMS

FUND CPTR PROGRAMNG MIS 207 3 CRED Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER
Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6633005 1 MWF 8:50-9:40 SMITH T
MEETS: AUG 23-DEC 17
Note: SEC 1 FOR MAJORS OTHER THAN BUSINESS
Course delivery is On-site instruction
6633010 2 MWF 1:10-2:00 SMITH T
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
Course delivery is On-site instruction
6633015 3 MWF 9:55-10:45 PRABHU G
M 2:15-3:05 PRABHU G
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
COURSE DELIVERY SON-SITE INSTRUCTION
MEETS: AUG 23-DEC 17
Note: SEC 3 FOR MAJORS OTHER THAN THE BUSINESS
COLLEGE Note: SEC 3 FOR PROOF.

COLLEGE
COurse delivery is On-site instruction
6633020 4 MWF 11:00-11:50 PRABHU G
W 2:15-3:05 PRABHU G
MEETS: AUG 23-DEC 17
Note: SEC 4 FOR MAJORS OTHER THAN THE BUSINESS

COLLEGE
Course delivery is On-site instruction
6633025 5 W 6:40-9:25PM LORA A
MEETS: AUG 23-DEC 17
Note: SEC 5 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
Course delivery is On-site instruction MGMT INFO SYSTEMS 301 MIS

Course delivery is On-site instruction

MGMT INFO SYSTEMS MIS 301 3 CREDITS

Prereq: COM S 113

Note: SEC A1,B1,ETC. RESTRICTED TO ACCT, ACSCI,
AG B, AST, BU AN, BUS S, BUS U, BUSEC, ENTSP,
FIN, I TEC, MGMT, MIS, MKT, SCM UNDERGRAD
MAJORS. SEC A2,B2,ETC. RESTRICTED TO UNDERGRAD
MAJORS. SEC A2,B2,ETC. RESTRICTED TO UNDERGRAD
MAJORS OTHER THAN ACCT, AG B, ACSCI, AST, BU AN,
BUS S, BUS U, BUSEC, ENTSP, FIN, I BUS,
I TEC, MGMT, MIS, MKT, P BUS, SCM.

4394005 A1 MWF 1:10-2:00 BASWANI S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A2 MWF 1:10-2:00 BASWANI S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394015 B1 MWF 2:15-3:05 PAUL C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394020 B2 MWF 2:15-3:05 PAUL C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394020 B2 MWF 2:15-3:05 PAUL C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394025 C1 TR 3:40-4:55 NIE C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394030 C2 TR 2:10-3:25 NIE C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394030 C2 TR 2:10-3:25 KO M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394040 D1 MWF 12:05-12:55 KO M
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394040 D2 MWF 9:55-10:45 NILAKANTA S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394045 E1 MWF 9:55-10:45 NILAKANTA S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394055 F1 W 6:40-9:25PM PARSA R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394060 F2 W 6:40-9:25PM PARSA R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394060 F2 W 6:40-9:25PM PARSA R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
A394060 F2 W 6:40-9:25PM PARSA R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

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MANAGEMENT INFORMATION SYSTEMS
                            NAGEMENT INFORMATION SYSTEMS (CONTINUM MGMT INFO SYSTEMS MIS 301 3 CREDITS A394065 G1 TR 12:40-1:55 NIE C MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction A394070 G2 TR 12:40-1:55 NIE C MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction A394075 J1 MWF 8:50-9:40 LIN Z MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction A394080 J2 MWF 8:50-9:40 LIN Z MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction A394080 J2 MWF 8:50-9:40 LIN Z MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction A394085 K1 MWF 11:00-11:50 NILAKANTA S MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction A394090 K2 MWF 11:00-11:50 NILAKANTA S MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction A394700 L3 ARRANGED MCCARLEY M MEETS: AUG 23-DEC 17
Note: Sec L3 RESTRICTED TO UNDERGRAD MAJORS OTHER THAN P BUS COURSE delivery is WWW
                                                                                                 Course delivery is WWW
                                                                             D BSNESS PRGRMG MIS 307 3 CREDITS
Prereq: MIS 207/COM S 207 OR COM S 227;
CREDIT OR ENROLLMENT IN MIS 301
Note: SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.
SEC A2,B2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS U,
BUSEC, ENTSP, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS
                         INTMD BSNESS PRGRMG
                              BUSEC, ENTSP, FIN, MGMT, MKT, SCM UNDERGRAD IN ONLY

9608005 A1 MWF 11:00-11:50 PARK Y MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction PARK Y MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction PARK Y MEETS: AUG 23-DEC 17

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Note: Course delivery is on-site instruction PARK Y MEETS: AUG 23-DEC 17

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Note: Course delivery is on-site instruction PARK Y MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction PARK Y MEETS: AUG 23-DEC 17
                                                                                                   ONLY
                                                                             SYST ANALYSIS MIS 310 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: SEC A1,B1,C1 RESTRICTED TO BU AN, MIS MAJORS ONLY
SEC A2,B2,C2 RESTRICTED TO ACCT, ACSCI, BUS U,
BUSEC, ENTSP, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS
ONLY
                              SEC A2,B2,C2 RESTRICTED TO ACCT. AGSCI. MSC BUSEC, ENTSP, FIN, MGMT, MKT, SCM UNDERGRAD ONLY

5290005 A1 TR 11:00-12:15 CHEN R MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 20010 A2 TR 11:00-12:15 CHEN R MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5290015 B1 TR 3:40-4:55 MISHRA MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5290020 B2 TR 3:40-4:55 MISHRA MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5290020 B2 TR 3:40-4:55 MISHRA MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5290025 C1 TR 5:10-6:25PM CHEN R MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5290030 C2 TR 5:10-6:25PM CHEN R MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction CHEN R MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction SENICS DATA STEPMELSS MIS 315 3 CRE
                                                                                                                                                                                                                                                                                                                                                                                                            MISHRA A
                    BSNSS DATA STRM&ISS MIS 315 3 CRE
Prereq: COM S 113
Note: COURSE RESTRICTED TO UNDERGRADUATE
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.
8221005 1 T 6:40-9:25PM CAO C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                                                                                                                                                                                            3 CREDITS
               Note: Course delivery is On-site instruction

DATABASE MGT SYSTMS MIS 320 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: SEC A1,B1 RESTRICTED TO MIS, BU AN MAJORS ONLY.
SEC A2,B2 RESTRICTED TO ACCT, ACSCI, BUS U, BUSEC,
ENTSP, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS ONLY.

5289005 A1 TR 11:00-12:15 ZHU D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5289010 A2 TR 11:00-12:15 ZHU D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5289015 B1 TR 12:40-1:55 ZHU D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5289020 B2 TR 12:40-1:55 ZHU D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5289025 C1 T 6:40-9:25PM MISHRA A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5289030 C2 T 6:40-9:25PM MISHRA A
MEETS: AUG 23-DEC 17
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DATABASE MGT SYSTMS MIS 320 3 CRI
Note: Course delivery is On-site instruction
                                                                                                 MIS 320
                                                                                                                                                                                        3 CREDITS
PROJECT MANAGEMENT MIS 340 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: COURSE RESTRICTED TO UNDERGRADUATE
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.
4561005 1 TR 9::30-10::45 TOWNSEND A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4561010 2 TR 2::10-3::25 BURNLEY J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4561015 3 TR 3::40-4::55 BEARD J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4561015 3 TR 3::40-4::55 BEARD J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4561020 4 TR 5::10-6::25PM BEARD J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
 SPRDSH-BS MKT ANLYT MIS
     SPRDSH-BS MKT ANLYT MIS 368 3 CRE
Prereg: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.
7186005 A1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO UNDERGRAD
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS
Course delivery is On-site instruction
7186010 A2 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: SEC A2 FOR MAJORS OTHER THAN BUSINESS
Course delivery is On-site instruction
                                                                                                                                  368
                                                                                                                                                                                       3 CREDITS
ADV BSNESS PROGRMNG MIS 407 3 CRED Prereq: MIS 307

1775005 A1 MWF 11:00-11:50 HELMER G MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO MIS MAJORS ONLY Course delivery is On-site instruction

1775010 A2 MWF 11:00-11:50 HELMER G MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS ONLY Course delivery is On-site instruction
                                                                                                                                                                                        3 CREDITS
                                                                                                                                                                            HELMER G
                                                                                                                                                                             HELMER G
     INFO SYS INFRASTRUC MIS 435 3 CREDITS
Prereq: MIS 301
Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD
SEC A1 RESTRICTED TO MIS MAJORS ONLY
SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN,
BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MKT, SCM
UNDERGRAD MAJORS ONLY
6396005 A1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6396015 A2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
  INFO SYS INFRASTRUC MIS 435
                                                                                                                                                                                      3 CREDITS
  INTRO BSNSS ANLYTCS MIS 436 3 CREDITS
                          DESINS ANLYTCS MIS 436 3 CREDITS

Prereq: MIS 320 OR ACCT 384, AND PRE- OR CO-
REQUISITE OF STAT 326

Note: SEC A1,B1 RESTRICTED TO MIS, BU AN MAJORS ONLY.

SEC A2,B2 RESTRICTED TO ACCT, ACSCI, BUS U,
BUSEC, ENTSP, FIN, MGMT, MKT, SCM UNDERGRADS.

GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION
    GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERM TO ADD.

8713005 A1 TR 2:10-3:25 CAO C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8713010 A2 TR 2:10-3:25 CAO C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8713015 B1 MWF 12:05-12:55 SMITH T MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8713020 B2 MWF 12:05-12:55 SMITH T MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
8713020 B2 MWF 12:05-12:55 SMITH T MEETS: AUG 23-DEC 17
ONLY.
                                    Course delivery is On-site instruction
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MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT INFORMATION SYSTEMS

(CONTINUED)

ENTERPRISE SYS&ARCH MIS 445 3 CREDITS Prereq: MIS 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINES MAJORS

7696005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ADV BUSINSS ANALYTC MIS 446 3 CREDITS
Prereq: MIS 320 OR ACCT 384, AND PRE- OR COREQUISITE OF STAT 326
9113005 A1 MW 3:45-5:00 ZHANG W
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO BU AN, MIS, SCM MAJORS
Course delivery is On-site instruction
9113010 A2 MW 3:45-5:00 ZHANG W
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BUS S,
BUS U, BUSEC, ENTSP, FIN, MGMT, MKT MAJORS ONLY
Course delivery is On-site instruction 3 CREDITS

ERP SYS&SUPLY CHAIN MIS 450 3 CREDITS
Prereq: SCM 301, MIS 301 OR I E 148, I E 341
Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR

Note: GRADDIALE SIDERITS GO TO 1200 GERDIN FOR PERMISSION TO ADD 6653005 1 MWF 9:55-10:45 KOHNKE MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INDEPENDENT STUDY MIS 490 1-3 CREI Prereq: MIS 301, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR Note: Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

CASE PRACTICUM MIS 495 3 CREDITS

PRACTICUM MIS 495 3 CREDIT
Prereq: MIS 301
Note: COURSE RESTRICTED TO MIS MAJORS ONLY
CLASS WILL MEET MONDAY IN A CLASSROOM WITH THE
REMAINDER OF THE COURSE CONTENT ARRANGED
3005 1 M 5:30-6:45PM BURNLEY J
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

7819005

MANAGEMT INFO SYSTM MIS 501 3 CRE Prereg: GRADUATE CLASSIFICATION OR INSTRUCTOR 501 3 CREDITS PERMISSION

COURSE RESTRICTED TO ACCT, FIN, SCIS GRADUATE MAJORS ONLY

MAJORS ONLY
Department permission required 1st week.

9126005 1 R 6:40-10:00PM BEARD J
MEETS: SEPT 2-NOV 18
Note: Course delivery is On-site instruction

9126700 2 FS 8:00-5:00 SCHEIBE K
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

3 CREDITS

BIG DATA BUSINESS MIS 515 3 CREI Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION 9742005 1 M 6:40-10:00PM LORA A MEETS: AUG 30-NOV 15 Note: Course delivery is On-site instruction

DATA MGT DECISN MAK MIS 533 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR
PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2271700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS.
Course delivery is WWW

NETWKS&INFO SEC MGT MIS 535 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR
PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

8679700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW HELMER G

FOUND BSNSS ANLYTCS MIS 536 3 CREI Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR

Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
4234005 1 T 6:40-10:00PM ZHANG Z
MEETS: AUG 31-NOV 16
Note: Course delivery is On-site instruction
4234700 2 ARRANGED YUAN L
MEETS: AUG 23-DEC 17
Note: Department permission required.
Course delivery is WWW
Taught at, in or by DES MOINES

MANAGEMENT INFORMATION SYSTEMS

(CONTINUED)

537 MTS PROJECT MANAGEMENT CI. GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION 3 CREDITS

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 1 W 6:40-10:00PM BEARD J MEETS: SEPT 1-NOV 17

Note: Course delivery is On-site instruction

SOC MDIA BSNSS APPS MIS 544 3 CREDITS Prereq: MIS 536 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

5603700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

APP MACHN LRN BSNSS MIS

Preced: Graduate Classification or instructor Permission
0265700 1 ARRANGED SCHEIBE MEETS: AUG 23-DEC 17
Note: Course delivery is www SCHETRE K

SPECIAL TOPICS Precial TOPICS MIS 590 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR
PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
SUPERVISORY COMMITTEE CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

CCH PRACTICUM I MIS 650 1 CREDI Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION RSEARCH PRACTICUM I 1 CREDIT

RESTRICTED TO BUSAD GRADS ONLY
****** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICM II MTS SEARCH PRACTICM II MIS 651 1 CREDI'
Prereq: ENROLLMENT IN THE PH D PROGRAM
Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE
DEPARTMENTAL PERMISSION
RESTRICTED TO BUSAD GRADS ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

HCI:ORGZ&SOC IMPLIC MIS 655 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION
OF DISSERTATION SUPERVISOR
5093005 1 M 6:00-9:20PM TOWNSEND A
MEETS: AUG 23-NOV 15
Note: Course delivery is on-site instruction
5093700 2 M 6:00-9:20PM
MEETS: AUG 23-NOV 15
Note: CONTACT DEBBIE JOHNSON @ DLJOHNS@IASTATE.EDU
Department permission required.
Course delivery is WWW

ESEARCH MIS 699 3-6 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
NOTE: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH

MARKETING

PRIN OF MARKETING MKT 340 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ECON 101
Note: SEC 1-9 & 11 ARE RESTRICTED TO ACCT, ACSCI,
AG B, AG SO, AN S, AST, BU AN, BUS S, BUS U, BUSEC,
DY S, ENTSP, FIN, FS A, HORT, I TEC, MGMT, MIS, MKT,
P S A, SCM UNDERGRADS. GRAD STUDENTS GO TO 1200
GERDIN FOR PERMISSION TO ADD.

5352005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5352010 2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5352020 4 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5352020 5 TR 1:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5352030 6 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5352030 7 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5352035 7 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5352040 8 MWF 12:05-12:55 PRIN OF MARKETING MKT 340 3 CREDITS

MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

5352040 8 MWF 12:05-12:55
 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

5352045 9 TR 3:40-4:55
 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

5352050 10 TR 12:40-1:55
 MEETS: AUG 23-DEC 17

Note: SEC 10 RESTRICTED TO MAJORS OTHER THAN ACCT, ACSCI, AG B, AG SO, AN S, AST, BU AN, BUS S, BUS U,

Course delivery is WWW

FOUND PERSNL SELLING MKT 342 3 CREDITS D PERSNL SELLING MKT 342 3 CREI Prereg: SOPHOMORE STATUS OR ABOVE NOTE: SEC A1, B1 RESTRICTED TO UNDERGRAD COLLEGE OF BUSINESS ONLY. NOT OPEN TO P BUS SEC A2, B2. FOR ALL OTHER COLLEGE

SERVICES MARKETING MKT 351 3 CREDITS Prereq: MKT 340

Note: COURSE RESTRICTED TO UNDERGRADUATE
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.

7059005 1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SOC MDIA MKT STRATG MKT 361 3 CREDITS GOC MDIA MKT STRATG MKT 301 3 CRE
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRAD
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS
8472005 1 MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

DIGITAL MARKETING MKT 362 3 CREDITS Pretreq: MKT 340

Note: COURSE RESTRICTED TO UNDERGRAD

BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS

0326005 1 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

CNSULTATV PROB SOLV MKT 367 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION OR ABOVE

0403005 A1 TR 3:40-4:55

MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO UNDERGRAD BUSINESS STUDENTS

EXCEPT PBUS

Company delivery in Company in the property of the company of the company in the company in the company in the company of the company in t

O403010 A2 TR 3:40-4:55

MEETS: AUG 23-DEC 17

Note: SECA2 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN BUSINESS

Course delivery is On-site instruction

SPRDSH-BS MKT ANLYT MKT 368 3 CRI
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.
7151005 A1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO UNDERGRAD
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS
Course delivery is On-site instruction
7151010 A2 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: SEC A2 FOR MAJORS OTHER THAN BUSINESS
Course delivery is On-site instruction

Course delivery is On-site instruction

PROMOTIONAL STRATEG MKT 410 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MKT 447
Note: Sec A1,B1 RESTRICTED TO MKT MAJORS ONLY.
SEC A2,B2 FOR ALL OTHER MAJORS. COURSE NOT OPEN TO
PBUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD.

5355005 A1 MW 2:15-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5355010 A2 MW 2:15-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5355015 B1 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5355020 B2 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5355020 B2 MW 3:45-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MARKETING (CONTINUED)

3 CREDITS SALES MANAGEMENT MKT 442 MANAGEMENT FIRST 142 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS EXCEPT Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS EXC
P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD.

1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5357010 2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

STRATEGC MRKTNG MGT MKT 443 3 CRE
Prereq: MKT 444, MKT 447
Note: COURSE RESTRICTED TO MKT SENIORS
5358005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5358010 2 TR 5:10-6:25PM
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5358015 3 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5358015 3 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 3 CREDITS

MARKTG RSEARCH TCNQ MKT 444 3 CRE
Prereq: MKT 340, STAT 226
Note: COURSE RESTRICTED TO UNDERGRAD
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS
GRADUART STUDENTS OO TO 1200 GERDIN FOR
PERMISSION TO ADD
5359005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5359010 2 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5359015 3 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5359020 4 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5359020 4 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

CUSTOMER RELATN MGT MKT 445 CUSTOMER RELATN MGT MKT 445 3 CRE
Prereq: MKT 340
Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY.
SEC A2 RESTRICTED TO MAJORS OTHER THAN
MKT, P BUS.

9068005 A1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9068010 A2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9068010 A2 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

CONSUMER BEHAVIOR MKT 447 3 CREDITS

Prereq: MKT 340

Note: SEC A1,B1,C1 RESTRICTED TO MKT, AST,
FS A, FS H, I TEC UNDERGRADS ONLY. SEC A2,B2,C2
FOR OTHER MAJORS. NOT OPEN TO P BUS. GRADUATE

STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

5362005 A1 MWF 7:45-8:35
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362010 A2 MWF 7:45-8:35
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362015 B1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362020 B2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362025 C1 MW 2:15-3:30
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362030 C2 MW 2:15-3:30
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362035 D1 MW 3:45-5:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362040 D2 MW 3:45-5:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362040 D2 MW 3:45-5:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362040 D2 MW 3:45-5:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5362040 D2 MW 3:45-5:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MKT 447

GLOBAL MARKETING MKT 448 3 CREDITS

Prereq: MKT 340
Note: COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION

9609005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

LRNG CMUNTY SEMINAR MAT E 101 R CF Prereq: ENROLLMENT IN MATERIALS SCIENCE AND ENGINEERING LEARNING COMMUNITY

3 CREDITS

MATERIALS ENGINEERING

THERMODYNM IN MAT E MAT E 311 3 CREDITS

Prereq: CHEM 178, MAT E 215 OR MAT E 273 OR

MAT E 392, AND CREDIT OR ENROLLMENT IN MAT E 216 AND

(CONTINUED)

MATE 392, AND CREDIT OR ENROLLMENT IN FAI MATH 267 6316005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INTR ELEC PROP MATL MAT E 317 3 CRE
Prereq: MAT E 216 AND PHYS 232
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
750005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

INTRO CERAMIC SCIEN MAT E 321 3 CREDITS NTRO CERAMIC SCIEN MAI E 321 3 CAR
Prereq: MAI E 216
Note: COURSE RESTRICTED TO MAI E MAJORS ONLY
6591005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SEMICND MTRLS&DEVIC MAT E 332 3 CREI

Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS:

MAT E 317; CPR E AND E E MAJORS: E E 230

CPR E MAJORS: E E 230

6597005 1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

S PROCESSING MAT E 341 3 CREDIT Prereq: MAT E 214; AND MAT E 215 OR MAT E 273 OR MAT E 392 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY METALS PROCESSING

2910005 1 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use fee \$50.00

INTR POLYMER MATRLS MAT E 351 3 CREDITS NTR POLYMER MATRLS MAT E 351 3 CRE Prereq: MAT E 216 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY 6615005 1 TR 12:40-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PRIN NONDESTRC TEST MAT E 362 3 CRE
Prereq: PHYS 112 OR PHYS 232
5045005 1 MWF 9:55-10:45 BOND L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5045700 2 ARRANGED BOND L
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

NONDESTRUC TEST LAB MAT E 362L 1 CRE
Prereq: CREDIT OR ENROLLMENT IN MAT E 362
5046005 1 T 2:10-5:00 BOND L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5046010 2 R 2:10-5:00 BOND L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT

COOPERATIVE EDUC MAT E 398 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE I MAT E 413 3 CREDITS PRACTICE 1 MAI E 413-3 CREDITS

Prereq: SENIOR CLASSIFICATION: MAT E 413-414

SEQUENCE INTENDED FOR STUDENTS IN THE FINAL TWO
SEMESTERS BEFORE GRADUATION
6628005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MAT E 414 PRO PRACTICE II 3 CREDITS PRACTICE II MAT E 414 3 CRE
Prereq: MAT E 413
6650005 1 MWF 2:15-3:05
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use fee \$40.00

MECHANCL BEHAVR MAT MAT E 418 3 CRE
Prereq: MAT E 216; CREDIT OR ENROLLMENT IN
MAT E 319
6585005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

MAGNETSM&MGN MATRLS MAT E 419 3 CRE 9799005 1 MWF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

MATERIALS ENGINEERING (CONTINUED)

GLASS SCI&ENGINEERG MAT E 425 3 CRE
Prereq: MAT E 214, MAT E 321
7501005 1 MW 7:45-8:35
T 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use fee \$120.00 GLASS SCI&ENGINEERG

DELEC FABRICATN MAT E 432 4 CREDIT
Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS:R E
MAT E 317; CPR E AND E E MAJORS: E E 230
7005 1 MW 12:05-12:55
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MICROELEC FABRICATN 4 CREDITS

PHYS MET FERR ALLOY MAT E 443 3 CRE
Prereq: CREDIT OR ENROLLMENT IN MAT E 314

1172005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CORROSN&FAILUR ANLY MAT E 444 3 CRE
Prereq: MAT E 214; MAT E 215 OR MAT E 273 OR
MAT E 392
6680700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Equipment use fee \$120.00

SCAN&AUGER MICRSCPY MAT E 452

PHY&MC PROPRT POLYM MAT E 453

PHY&MC PROPRT POLYM MAT E 453 3 CRE
Prereq: PHYS 222
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
6681005 1 TR 11:00-11:50
T 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use fee \$60.00
6681010 2 TR 11:00-11:50
R 3:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Equipment use fee \$60.00

BIOMATERIALS MAT E 456 3 Prereq: CHEM 178; MAT E 216 OR MAT E 272

Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN MAT E 466 3 CREI Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1740005 1 MWF 3:20-5:10 MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is On-site instruction

EDDY CURRENT NDE MAT E 488 3 CRE
 Prereq: MAT E 216 OR MAT E 273 OR E E 311 OR
 PHYS 364
5821005 1 MWF 9:55-10:45
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction 3 CREDITS

HONORS INDEP STUDY MAT E 490H VAR. CREI Prereq: REQUIRES AN APPROVED PROPOSAL TO THE COLLEGE OF ENGINEERING HONORS COMMITTEE ******* SEE DEPT FOR REFERENCE NUMBERS

UNDGRD RSRCH OPPORT MAT E 499 R CREI Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS R CREDIT

MATERIALS SCIENCE & ENGINEERING

FUND STRC&CHM MATRL M S E 510 3 CRE Prereq: MATH 165, PHYS 221, CHEM 167 5610005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

MAGNETSM&MGN MATRLS M S E 519 3 CRE Prereq: E E 311 OR MAT E 317 OR PHYS 364 6254005 1 MWF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

THRM MLTICMPO MTRLS M S E 520 3 CRE
Prereq: MAT E 311 OR CHEM 321, MATH 266 OR
MATH 267
5611005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

MICROEL FABRIC TCHQ M S E 532 4 CREDIT
Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS: E E
MAT E 317; CPR E AND E E MAJORS: E E 230
0455005 1 MW 12:05-12:55
ARRANGED
MEETS: AUG 23-DEC 17
Note: MATERIALS FEE: \$300.00
Course delivery is On-site instruction 4 CREDITS

SCAN&AUGER MICRSCPY M S E 552 3 CREDITS

PHY&MC PROPRT POLYM M S E 553 3 CREDITS

BIOMATERIALS M S E 556 3 CRE
Prereq: CHEM 178; MAT E 216 OR MAT E 272
OR MAT E 392
5091005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3 CREDITS

VAR. CREDITS SPECIAL TOPICS M S E 590

Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT M S E 599 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SEMINAR Prereg: GRADUATE STANDING IN THE M S E DEPARTMENT Satisfactory-Fail Only.

1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ADV TOPICS MATRL SC M S E 690 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CREDIT
Prereq: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
Satisfactory-Fail Only.
4307005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Department permission roughed ENGINEERG INTERNSHP

Note: Department permission required.

MATERIALS SCIENCE & ENGINEERING

M S E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH

MATHEMATICS

HIGH SCHOOL ALGEBRA MATH 10 0 CREDITS

Note: DEVELOPMENTAL MATH FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE.

Instructor permission required 1st week.
Satisfactory-Fail only.
5115005 1 MF 9:55-10:45
TR 10:00-10:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5115010 2 MF 9:55-10:45
TR 10:00-10:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5115015 3 MTRF 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5115015 4 MTRF 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5115120 4 MTRF 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
60115120 10 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ORIENTATION IN MATH MATH 101 1 CRE
Prereq: NEW STUDENT MAJORING IN MATH
Satisfactory-Fail Only.
2759005 1 T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2759010 2 W 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ORIENTATION IN MATH

TO PROBABILTY MATH 104 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY INTRO TO PROBABILTY

HIGH SCHOOL GEOMETRY

Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS

EARNED IN MATH 104 CANNOT BE APPLIED TOWARD

GRADUATION BY MATH MAJORS.

5128005 1 MWF 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ENTRO TO MATH IDEAS MATH 105 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY
Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS
5129005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTRO TO MATH IDEAS

COLLEGE ALGEBRA MATH 140 GE ALGEBRA MAIH 1400 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY OR MATH 30
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/

MATHEMATICS

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THEMATICS (COLLEGE ALGEBRA MATH 140 3 CRE 5132055 11 WF 12:05-12:55 R 8:00-8:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 12 WF 12:05-12:55 R 8:00-8:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5132065 13 WF 12:05-12:55 R 8:00-8:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5132070 14 WF 12:05-12:55 R 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5132070 14 WF 12:05-12:55 R 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5132075 15 WF 12:05-12:55 R 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5132080 16 WF 12:05-12:55 R 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5132085 17 WF 12:05-12:55 R 9:10-91:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 17 WF 12:05-12:55 R 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 18 WF 12:05-12:55 R 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 19 WF 12:05-12:55 R 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 19 WF 12:05-12:55 R 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 19 WF 12:05-12:55 R 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 19 WF 12:05-12:55 R 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 19 WF 12:05-12:55 R 11:00-11:50 MEETS: AUG 23-DEC 17
 COLLEGE ALGEBRA
5132055 11 WF
R
                                                                                                                                                                                                                                                                                                                                                                                                                                       3 CREDITS
                                                       FOR CALCULUS MATH 143 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF
HIGH SCHOOL GEOMETRY OR MINIMUN OF C- IN MATH 140
Note: CREDIT FOR EITHER MATH 143 OR MATH 145, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/
PREP FOR CALCULUS
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MATHEMATICS (CONTINUED) PREP FOR CALCULUS MATH 143 4 CRE
Note: Course delivery is On-site instruction
7342080 16 TR 4:10-5:00
MW 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7342085 17 TR 4:10-5:00
MW 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS APPLD TRIGONOMETRY MATH 145 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF
HIGH SCHOOL GEOMETRY OR MINITUM OF C - IN MATH 140
Note: ONLY ONE OF MATH 143 AND MATH 145 MAY COUNT
TOWARD GRADUATION Note: Course delivery is On-site instruction

DISC MATH BUS&SOC S MATH 150 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY
Note: COURSE IS A WEB-BASED LECTURE. TESTS ARE OFFERED
ONLY IN MATHEMATICS COMPUTER LABS IN CARVER HALL.
THE SCHEDULED HOUR IS FOR LAB SESSIONS ONLY. CREDIT
FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE
APPLIED TOWARD GRADUATION. MATH 150 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS.

5135005 1 ARRANGED, M 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://orion.math.iastate.edu/mathbus
/sp/current

5135010 2 ARRANGED, M 9:55-10:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://orion.math.iastate.edu/mathbus
/sp/current

5135015 3 ARRANGED
M 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://orion.math.iastate.edu/mathbus
/sp/current

5135020 4 ARRANGED Section into intep://orion.machilactations/sp/current
5135030 6 ARRANGED, M 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Section info: http://orion.math.iastate.edu/mathbus

/sp/current 5135050 10 ARRANGED, T 8:00-8:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Section info: http://orion.math.iastate.edu/mathbus

/sp/current

3 CREDITS

SURVEY OF CALCULUS MATH 160 4 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR
OF GEOMETRY; OR C- OR BETTER IN MATH 140; OR C- OR
BETTER IN MATH 143

Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
MATH 160, MATH 165-166, MATH 181. CREDITS EARNED IN
MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH
MAJORS. JLUS I MATH 165 4 CREDITS
PREFEQ: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY; OR C - OR
BETTER IN MATH 143
Note: ONLY ONE OF MATH 151 OR MATH 160 OR THE SEQUENCE
MATH 165-166 MAY BE COUNTED TOWARDS GRADUATION
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/ CALCULUS I Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/enight-exams.

5138005 1 MWF 8:50-9:40 T 8:00-8:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138010 2 MWF 8:50-9:40 T 8:00-8:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138015 3 MWF 8:50-9:40 T 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138020 4 MWF 8:50-9:40 T 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138025 5 MWF 8:50-9:40 T 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138025 5 MWF 8:50-9:40 T 10:00-10:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6 MWF 8:50-9:40 T 10:00-10:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7 MWF 9:55-10:45

R 10:00-10:50 MEETS: AUG 23-DEC 17

MATHEMATICS

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MATHEMATICS
                    (CONTINUED)
 4 CREDITS
 CALCULUS I
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CALCULUS I

Note: Course delivery is On-site instruction

138170 34 MWF 3:20-4:10

T 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138175 35 MWF 3:20-4:10

T 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138180 36 MWF 3:20-4:10

T 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138185 37 MWF 3:20-4:10

T 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138185 37 MWF 3:20-4:10

T 3:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138190 38 MWF 9:55-10:45

T 10:00-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138195 39 MWF 9:55-10:45

T 10:00-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138200 40 MWF 9:55-10:45

T 12:10-1:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138205 41 MWF 9:55-10:45

T 12:10-1:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138210 42 MWF 9:55-10:45

T 12:10-1:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138210 42 MWF 9:55-10:45

T 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138215 43 MWF 9:55-10:45

T 12:10-1:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138215 43 MWF 9:55-10:45

T 12:10-1:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138700 44 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138700 44 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138700 44 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138700 44 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5138700 44 ARRANGED

MEETS: AUG 23-DEC 17 MATHEMATICS (CONTINUED) 4 CREDITS

MATHEMATICS

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MATHEMATICS
                                                                                                                                                                                                                                                                            4 CREDITS
                                               FOR ELEM ED I MATH 195 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY; ENROLLMENT IN ELEMENTARY ED
OR EARLY CHILDHOOD EDUCATION
Note: STUDENTS IN THE LAS COLLEGE MAY NOT APPLY
COMPDITI IN MARY 105 TOWARD CHIRDLY ED PROLUMENTARY
COMPDITI IN MARY 105 TOWARD CHIRDLY ED PROLUMENTARY
            MATH FOR ELEM ED I
                OR EARLY CHILDHOOD EDUCATION
Note: STUDENTS IN THE LAS COLLEGE MAY NOT APPLY
CREDIT IN MATH 195 TOWARD GENERAL ED REQUIREMENTS
FOR GRADUATION
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

5144005 1 MWF 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5144010 2 MWF 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5144015 3 MWF 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5144020 4 MWF 2:15-3:35
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5144020 4 MWF 2:15-3:35
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5144025 5 MWF 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5144030 6 MWF 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6 MWF 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6 MWF 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
            MATH FOR ELEM ED II MATH 196 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 195 AND
ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD
                                               EDUCATION.

Note: CREDITS EARNED IN MATH 196 CANNOT BE APPLIED
                                                TOWARD GRADUATION BY MATH MAJORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
                 Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/enight-exams.

8125005 1 MW 2:15-3:35 F 2:15-3:35 MEFTS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 2 MW 11:00-12:20 F 11:00-12:20 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 3 MW 9:30-10:50 F 9:30-10:50 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 8125020 4 MW 12:40-2:00 F 12:40-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 8125020 4 MW 12:40-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 9 MEETS: AUG 23-DEC 17
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INTRO TO PROOFS ENTRO TO PROOFS MATH 201 3 CRE
Prereq: MATH 166 OR MATH 166H
6998005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6998010 2 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6998015 3 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6998015 3 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6998020 4 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MATH 201 3 CREDITS MATRCES&LINEAR ALGB MATH 207 ESQLINEAR ALGB MATH 207 3 CREDITS
Prereq: 2 SEMESTERS OF CALCULUS
Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/ DISCRETE CMP STRUCT MATH 230 3 CREDI Prereq: C- OR BETTER IN COM S 227 AND MATH 165; ENGL 150 Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/ Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

1005 A MWF 11:00-11:50 CHAUDHURI S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction the following selection of the fol 0031005 Note: 0031010 Note: 0031015 0031100 Note: 0031105 Note: 0031110 Note: 0031115 INVESTM&CREDIT MATH MATH 240

Prereq: MATH 166
8997005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction LUS III MATH 265 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH CALCULUS III Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/ Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/enight-exams.

5151005 1 MWF 7:45-8:35 T 12:10-1:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5151010 2 MWF 7:45-8:35 T 12:10-1:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5151015 3 MWF 7:45-8:35 T 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5151020 4 MWF 7:45-8:35 T 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5151020 4 MWF 7:45-8:35 T 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5151025 5 MWF 7:45-8:35 T 3:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5151030 6 MWF 7:45-8:35 T 3:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5151030 6 MWF 7:45-8:35 T 3:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

3 CREDITS DIFF EQ & TRANSFMS MATH 267 4 CREDITS Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H 166H
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267,
MATH 266, MATH 269.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/ GRADUATION. CRADIT FOR ONLY ONE OF THE FORM MATH 266, MATH 269X, MATH 269X, MATH 269X, MATH 269X, MATH 269X, MATH 269X, MATH 261, MATH 2

MATHEMATICS

2021 FALL (CONTINUED) MATHEMATICS (CONTINUED) MATHEMATICS INTR PART DIFF EQUA MATH 385 3 CRED Prereq: MATH 265 AND ONE OF MATH 266, MATH 267 5170005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction LAPLACE TRANSFORMS MATH 268 1 CREDIT 3 CREDITS Pereg: MATH 266
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION Instructor ttor permission required. SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC MATH 398 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4551005 1 ARRANGED
MEETS: AUG 23-DEC 17 R CREDIT SYSTMS OF DIFF EQUA MATH 269 1 CREDIT Prereq: FAMILIARITY WITH ORDINARY DIFFERENTIAL EQUATIONS OF FIRST AND SECOND ORDER, PERMISSION EQUATIONS OF FIRST AND SECOND ORDER, PERMISSION OF DEPARTMENT NOTE: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 266, MATH 267, MATH 269X, MATH 269 Note: Department permission required. APPL LINEAR ALGEBRA MATH 407 3 CRE Prereq: MATH 317; OR MATH 207 AND EXPERIENCE WRITING PROOFS
7946005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY MATH 290 1Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5156005 1 ARRANGED
MEETS: AUG 23-DEC 17
5156010 2 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS ANALYSIS I INDEP STUDY HONORS MATH 290H 1-3 C
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM,
PERMISSION OF INSTRUCTOR
Note: Department permission required.
5157005 1 ARRANGED
MEETE: ANC 22 FEC 17 1- 3 CREDITS INTR HI PRFM CMPUTG MATH 424 3 CRE
Prereq: MATH 265; MATH 207 OR MATH 317; OR
PERMISSION OF INSTRUCTOR
9406005 1 TR 11:00-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS MEETS: AUG 23-DEC 17 INTMED TOPIC ELEM M MATH 297 3 CRED.

Prereq: ENROLLMENT IN ELEMENTARY EDUCATION AND GRADE OF C- OR BETTER IN MATH 196

4437005 1 MWF 8:00-9:15 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 4437010 2 MWF 9:30-10:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 400 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction GEOMETRY I MATH 435 Prereq: MATH 201; MATH 207 OR MATH 317
5175005 1 MWF 8:50-9:40
METS: AUG 23-DEC 17
Note: Course delivery is On-site instruction LIFE CONTINGENCIE I MATH 441 3 CREDIT Prereq: MATH 240, CREDIT OR COENROLLMENT IN MATH ABSTRACT ALGEBRA I MATH 301 3 CREDI
Prereq: MATH 166 OR MATH 166H, MATH 317, AND COR BETTER IN MATH 201
5158005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5158010 2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ABSTRACT ALGEBRA I 0130005 1 MWF 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction INDEPENDENT STUDY MATH 490 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H
MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS COMBINATORICS MATH 304 3 CRI
Prereq: MATH 166 OR MATH 166H; MATH 201 OR
EXPERIENCE WITH PROOFS
5160005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS INDEP STUDY HONORS MATH 490H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR. MEMBERSHIP
IN THE UNIVERSITY HONORS PROGRAM.
Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H
MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO
MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.
Department permission required.

5183005 1 ARRANGED
MEETS: AUG 23-DEC 17 THRY LINEAR ALGEBRA MATH 317 4 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 201
Note: CREDIT FOR EITHER MATH 207 OR MATH 317, BUT UNDERGRAD THESIS MATH 491

Note: CREDIT FOR EITHER MATH 207 OR MATH 317,
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
7872005 1 MF 9:55-10:45
TR 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 MF 12:05-12:55
TR 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7872015 3 MTRF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
3 MTRF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTR THY PROBAB&S I MATH 341 4 CREDITS

Prereq: MATH 265 (OR MATH 265H)

Note: CREDIT FOR EITHER MATH/STAT 341 OR STAT 447,

BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5166005 1 MWF 9:55-10:45

T 12:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INTR THY PR&STAT II MATH 342 4 CREDITS

Prereq: STAT 201 OR EQUIVALENT; STAT 341;

MATH 207 OR MATH 317

5167005 1 MWF 8:50-9:40

T 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INTR SCIENTF CMPTNG MATH 373 3 CREDITS Prereq: MATH 265
2626005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2- 3 CREDITS

UNDERGRAD SEMINAR MATH 492
Prereq: MATH 317 OR MATH 407
6698005 1 M 3:20-5:10
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SPECIAL TOPICS MATH 495 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
7683005 1 MWF 3:20-4:10
METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TEACH SEC SCHL MATH MATH 497 3 CREDI Prereq: 15 CREDITS IN COLLEGE MATH. ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.

5185005 1 T 5:10-8:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

INTRO REAL ANALYSIS MATH 501 3 CREDITS
Prereq: MATH 265; MATH 207 OR MATH 317
7394005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MATHEMATICS (CONTINUED) MATHEMATICS (CONTINUED) MATH 610 VAR. CREDITS ABSTRACT ALGEBRA I MATH 504 3 CRE
Prereq: MATH 302
5186005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS 5231005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SECTION 1 IS FOR 3 CREDIT
Course delivery is On-site instruction
5231010 2 M 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5231015 3 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6231015 3 OF ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 5231005 APPL LINEAR ALGEBRA MATH 507 3 CRI Prereq: MATH 317; OR MATH 207 AND EXPERIENCE 3 CREDITS CATEGORY THEORY MATH 617 ATEGORY THEORY MATH 01/ 3 CRE Prereq: MATH 504 5226005 1 MWF 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction REAL ANALYSIS I MATH 3 CREDITS MATH 515 3 CRE
Prereq: MATH 414 OR MATH 501
5196005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HARMONIC ANALYSIS MATH 631 3 CREDITS MTHD APPLIED MATH I MATH 519 3 CRE
Prereq: MATH 414 OR MATH 501
2281005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prezeq: MATH 515 5595005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS FOUND PRBABLTY THRY MATH 641 3 C Prereq: MATH 414 OR MATH 510 OR EQUIVALENT STOCHAST PROC MODEL MATH 554 FIOCHAST PROC MODEL PIAIN 55: 5 3...

Prereq: STAT 542

5214005 1 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction NUMERICL ANALYSIS I MATH 561 3 CRE
Prereq: MATH 414 OR MATH 501
7502005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PARTIAL DIFF EQUA I MATH 655 3 CRE
Prereq: MATH 515 OR MATH 519
5227005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS FINITE ELEMNT METHD MATH 666 3 CREDITS Prereq: MATH 516 OR MATH 520 OR MATH 561 OR MATH 5378005 1 TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction GRAPH THEORY MATH 567 3 CRE
Prereq: MATH 314 OR MATH 507 OR MATH 510
3535005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS GRAPH THEORY ADV TOPICS ALGEBRA MATH 680A
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5232005 1 ARRANGED
MEETS: AUG 23-DEC 17 3 CREDITS RANDOM SIGNAL&KALMN MATH 573 3 CRF
Prereq: E E 324 OR AER E 331 OR M E 370 OR
M E 411 OR MATH 341 OR MATH 395
8192005 1 TR 3: 40-4:55 SHERMAN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8192700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS ADV TOPICS ANALYSIS MATH 680B Prereq: PERMISSION OF INSTRUCTOR 3 CREDITS Note: Department permission required.

1 ARRANGED
MEETS: AUG 23-DEC 17 SHERMAN P SHERMAN P ADV TOP COMBINATORC MATH 680D DV 10F COMBINATORC MATH 680D 3 CRE Prereq: PERMISSION OF INSTRUCTOR 6699005 1 TR 8:00-9:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction LINEAR SYSTEMS MATH 577 3 CRE
Prereq: E E 324 OR AER E 331 OR M E 414 OR
MATH 415; AND MATH 307
7904005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7904700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW LINEAR SYSTEMS 3 CREDITS ADV TOPCS DIFF EQUA MATH 680E
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5243005 1 ARRANGED
MEETS: AUG 23-DEC 17 ADV TOPIC LOGIC&FND MATH 680G
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5239005 1 ARRANGED
MEETS: AUG 23-DEC 17 3 CREDITS INDEPENDENT STUDY MATH 590 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS MATH GRAD ORIENTN I MATH 591 Satisfactory-Fail only.

6385005 1 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV TOPCS PROBABLTY MATH 680K
Prereq: PERMISSION OF INSTRUCTOR
9603005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17 ADV TOPCS PROBABLTY 3 CREDITS SPECIAL TOPICS MATH 595 VAR. CREDITS 3815005 1 MWF 12:05-12:55 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3815010 2 TR 11:00-12:15 MEETS: AUG 23-DEC 17 Note: Department permission required. ADV TOPICS TOPOLOGY MATH 680L Prereq: PERMISSION OF INSTRUCTOR Note: Department permission required. 5245005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3815015 3 M 3:20-4:10 W 3:20-5:00 MEETS: AUG 23-DEC 17 MATH 699 VAR. CREDITS Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT MATH 599 VAR. CREDITS Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS **MECHANICAL ENGINEERING** DSGN THRY&ASSOC SCH MATH 605 3 CRE
Prereq: MATH 504
8887005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PROBLM SOLV WTH CPR M E 160 3 CREDITS
Prereq: M E MAJORS ONLY. MATH 142 OR MATH 143 OR
MATH 145; CREDIT OR ENROLLMENT IN MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
S E 185, I E 148. RESTRICTED TO M E MAJORS ONLY.

9082005 1 MW 7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9082010 2 MW 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

(CONTINUED) MECHANICAL ENGINEERING LEARNING COMMUNITIE M E 190 1 CRE
7612080 16 TR 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT MECH ENGR PRO PLAN M E 202 R CREDIT
Prereq: CREDIT OR ENROLLMENT IN M E 231
Note: COURSE RESTRICTED TO M E SOPHOMORES, JUNIORS
AND SENIORS ONLY
Satisfactory-Fail Only.
4870005 1 R 2:10-3:00
METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4870010 2 R 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MECH ENGR PRO PLAN GLOBAL SUSTAINABLTY M E 220 3 CREDITS
Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220
MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
TOWARD ANY ENGINEERING COLLEGE DEGREE 9058700 1 ARRANGED HALLAM A

MEETS: SEPT 20-DEC 17

Note: Course delivery is WWW Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/e: night-exams.

4877005 1 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 MWF 1:10-2:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4877015 3 MWF 2:15-3:05 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4877020 4 TR 9:30-10:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4877025 5 TR 11:00-12:15 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4877030 6 TR 2:10-3:25 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7 MWF 7:45-8:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7 MWF 7:45-8:35 MEETS: AUG 23-DEC 17 INTR MCH ENG DESIGN M E 270 3 CRE
Prereq: M E 160 OR EQUIVALENT, M E 170 OR
EQUIVALENT, PHYS 221
Note: COURSE RESTRICTED TO M E MAJORS ONLY
6270005 1 ARRANGED
MWF 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6270010 2 ARRANGED
MWF 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6270015 3 ARRANGED
MWF 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6270020 4 ARRANGED
TR 8:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6270025 5 ARRANGED
TR 11:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6270030 6 ARRANGED
TR 11:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6270030 6 ARRANGED, TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6270030 6 ARRANGED, TR 2:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
05N&ANL CYB-PHY SYS M E 280X 3 CRE INTR MCH ENG DESIGN ΜE 270 DSN&ANL CYB-PHY SYS M E 280X
Prereq: ENGR 160 OR EQUIVALENT; PHY 0555005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ENGR THERMODYNAMS I M E 231 3 CREDITS
Prereq: MATH 166, CHEM 167, PHYS 221
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/ MANUFACTURING ENGR M E 324 3 CREDITS
Prereq: M E 270, E M 324, MAT E 273, M E 324L
Note: COURSE RESTRICTED TO M E AND A E MAJORS ONLY
6277005 1 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6277010 2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6277015 3 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6277015 3 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MECH COMPONENT DSGN M E 325 3 CREDI'
Prereq: M E 170, E M 324, STAT 305
Note: COURSE RESTRICTED TO A E, M E MAJORS ONLY
6287005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6287010 2 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6287015 3 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6287015 3 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6287020 4 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
02870200 1 TR 9:00-9:15
03000 1 On-site instruction 3 CREDITS

ENGR THERMODYNMS II M E 332 ENGR THERMODYNMS II M E 332 3 CRE
Prereq: M E 231
Note: COURSE RESTRICTED TO M E MAJORS ONLY
4878005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4878010 2 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4878015 3 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4878020 4 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4878020 4 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

Note: Course delivery is On-site instruction

FLUID FLOW M E 335 4 CREDITS

Prereq: M E 345, MATH 266 OR MATH 267,
CREDIT OR ENROLLMENT IN M E 332

Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SEC
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE
COURSE DUE TO INCOMPLETE REGISTRATION.

5703400 A TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5703405 B TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5703410 C TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5703415 D TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5703420 E TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5703420 E TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FLUID FLOW

MECHANICAL ENGINEERING

(CONTINUED)

FLUID FLOW ME 335 4 CREI 5703005 1 W 7:45-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 2 F 7:45-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 3 T 10:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 4 W 9:55-11:45 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 5703020 4 W 9:55-11:45 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 5 R 10:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 6 F 9:55-11:45 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 6 F 9:55-11:45 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 70:3035 7 W 12:05-1:55 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 8 T 2:10-4:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 9 W 2:15-4:05 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 10 R 2:10-4:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 10 R 2:10-4:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 11 T 4:10-6:00PM MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 5703060 12 W 4:25-6:15PM MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 12 W 4:25-6:15PM MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 13 R 4:10-6:00PM MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 14 M 4:25-6:15PM MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 14 M 4:25-6:15PM MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 14 M 4:25-6:15PM MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 15 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 15 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 15 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 15 MEETS: AUG 23-DEC 17 4 CREDITS

Note: Course delivery is On-site instruction

ENGINEERNG DYNAMICS M E 345 3 CREDIT Prereq: C E 274, CR OR ENROLLMENT IN MATH 266 OR MATH 267

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/

htght exams Scheduler. For actes 30 Content of the property of

ENGINRNG MEASUREMTS M E 370 3 CREDITS

Prereq: E E 442, STAT 305

Note: COURSE RESTRICTED TO M E MAJORS ONLY.

2-PART COURSE. REGISTER FOR A LECTURE SEC

FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T

REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE

COURSE DUE TO INCOMPLETE REGISTRATION.

4881005 A MW 7:45-8:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4881010 B MW 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4881015 C MW 7:45-8:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4881015 C MW 7:45-8:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

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2021
                                                                                FALL
MECHANICAL ENGINEERING
                                                                                                                                                               (CONTINUED)
      3 CREDITS
                                                                                          M E 398
       COOPERATIVE EDUC
                                                                                                                                                       R CREDIT
           COPERATIVE EDUC M E 398 K CREDI:
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
           HM-CTR DSN:PREDEPAR M E 401 1 CRE
Prereq: ACCEPTANCE INTO STUDY ABROAD PROGRAM
Satisfactory-Fail Only.
9857005 1 T 7:00-8:00PM
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction
                                                                                                                                                     1 CREDIT
       HM-CTR DSN: PREDEPAR
      FLD ENG:HUM-CTR DSN M E 402 3 CRI
Note: Meets international perspectives reqmt
6097005 1 T 8:00-9:00PM
ARRANGED
MEETS: AUG 23-DEC 17
                                                                                                                                                     3 CREDITS
                           Note: Instructor permission required.
Course delivery is On-site instruction
       AUTOMATIC CONTROLS
                                                                                    M E 411
                                                                                                                                                    3 CREDITS
           Prereq: M E 421
4885005 1 TR 10:00-10:50
M 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       ETHCL RSPNSBLT ENGR
                                                                                                                                                     3 CREDITS
                                                                                          M F.
                                                                                                                  412
           Prereq: CREDIT OR ENROLLMENT IN M E 325
4886005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
          Note: Course delivery is On-site instruction

FLUID POWER ENGR M E 413 3 CREDIT

Prereq: CR OR ENROLLMENT IN E M 378 OR M E 335,
A B E 216 OR M E 270

8727005 1 MW 8:50-9:40
W 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00

8727010 2 MW 8:50-9:40
W 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00

8727015 3 MW 8:50-9:40
M 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00
                                                                                                                                                      3 CREDITS
       FLUID POWER ENGR
          MECHANICAL SYST DSN M E 415 3 CRE
    Prereq: M E 324, M E 325
4888005 1 TR 8:00-10:50
    MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4888010 2 TR 11:00-1:50
    MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4888015 3 TR 2:10-5:00
    MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4888020 4 MWF 9:55-11:45
    MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4888025 5 MWF 1:10-3:00
    MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4888025 5 MWF 1:10-3:00
    MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
       MECHANICAL SYST DSN
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MECHANICAL ENGINEERING
                                                                                                                                                                                                                                          (CONTINUED)
                ADV MACHINE DESIGN M E 417 3 CRI
Prereq: M E 325, MAT E 273
7636005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
            ADV MACHINE DESIGN
                                                                                                                                                                                                                             3 CREDITS
            COMPUTER-AIDED DSGN
                                                                                                                                 M E
                                                                                                                                                                    419
                Prereq: M E 325
6207005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
        Note: Course delivery is On-site instruction

SYST DYNAM &CONTROL M E 421 4 CREDITS Prereq: M E 345, MATH 267, E E 442, E E 448 Note: COURSE RESTRICTED TO M E MAJORS ONLY.

2-PART COURSE. REGISTER FOR A LECTURE SEC FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T REGISTER FOR A LECTURE AND LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.

6310001 A TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310002 B TR 8:00-9:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310003 C TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310004 D TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310005 E TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310011 1 W 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310012 2 F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310013 3 T 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310015 3 T 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310015 3 T 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6310010 4 W 9:55-11:45
             OPTMZ MTHD CPLX DSN M E 425
Prereq: M E 160, MATH 265
3549005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                             3 CREDITS
                                        Note: Course delivery is On-site instruction
            ALTERNATIVE ENERGY M E 433
               ALTERNATIVE ENERGY M E 433 3 CRE
Prereq: PHYS 221 AND PHYS 232 AND PHYS 232L
AND CHEM 167
7356005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7356700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                                                                                                               3 CREDITS
              HEAT TRANSFER M E 436 4 CREDITS
Prereq: M E 335
Note: COURSE RESTRICTED TO M E, CON E, A E, BSE MAJORS.
2-PART COURSE. REGISTER FOR A LECTURE SEC
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R
COURSE DUE TO INCOMPLETE REGISTRATION.

5711001 A MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5711002 B MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5711003 C MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5711003 C MWF 7:45-8:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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MECHANICAL ENGINEERING
                                                                                                                            (CONTINUED)
                                   SFER M E 436 4 CRE
D MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Course delivery is On-site instruction
E MWF 7:45-8:35
MEETS: AUG 23-DEC 17
                                                                                                                      4 CREDITS
                      TRANSFER
          5711004
         Note:
5711006
       M E 441
      FUND HEAT, VENT, AIR
                                                                                                                    3 CREDITS
         Prereq: CREDIT OR ENROLLMENT IN M E 436
4892005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
                     Note: Course delivery is On-site instruction
     INTRNL COMBUS ENGIN M E 449 3 CRE
Prereq: M E 332
Note: COURSE RESTRICTED TO M E MAJORS ONLY
4899005 1 MWF 3:20-4:10
M 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4899010 2 MWF 3:20-4:10
W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                    3 CREDITS
      ENGINEERG ACOUSTICS M E 451 3 CRE
Prereq: PHYS 221 AND MATH 266 OR MATH 267
4901005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4901700 2 ARRANGED
MEETS: AUG 23-DEC 17
                     Note: Course delivery is WWW
                                                      M E 456
                                                                                                          3 CREDITS
      MACHINE VISION
         Prereq: MATH 317, M E 421 OR INSTRUCTOR PERMISSN 9944005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
     MULTIDISC ENGR DSGN M E 466 3 CREDIT Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1903005 1 MWF 3:20-5:10 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction
                                                                                                                      3 CREDITS
     TECH, GLOBALZ&CULTUR M E 484 3 CRE
Prereq: JUNIOR OR SENIOR CLASSIFICATION
Note: Meets international perspectives reqmt
0764005 1 W 5:10-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0764700 2 W 5:10-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                     3 CREDITS
         NDEP STUDY HONORS M E 490H 1-6 CREDITS
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
IN ORDER FOR AN INDEPENDENT STUDY PROPOSAL TO BE
CONSIDERED FOR THE CURRENT SEMESTER, IT MUST BE
COMPLETE & SUBMITTED NO LATER THAN THE END OF THE
3RD WEEK OF THE SEMESTER.
******** SEE DEPT FOR REFERENCE NUMBERS
      INDEP STUDY HONORS
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IND STDY: TECH ELECT ΜЕ 490T 1- 6 CREDITS ND STDY:TECH ELECT M E 490T I- 6 CREDITS

Note: IN ORDER FOR AN INDEPENDENT STUDY PROPOSAL TO BE

CONSIDERED FOR THE CURRENT SEMESTER, IT MUST BE

COMPLETE & SUBMITTED NO LATER THAN THE END OF THE

3RD WEEK OF THE SEMESTER.

******* SEE DEPT FOR REFERENCE NUMBERS ADV CONTROL DESIGN Prereq: M E 411 M E 511 3 CREDITS Prereq: M E 411
Note: COURSE RESTRICTED TO GRAD STUDENTS
8144005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8144700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW ADV MACHINE DESIGN M E 517 3 CRE
Prereq: M E 325, MAT E 273
8809005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS OPTMZ MTHD CPLX DSN Prereq: ENGR 160, MATH 265
6935005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MICRO/NANOMANUFCTRG ME ADV THERMODYNAMICS ADV THERMODYNAMICS M E 530 3 CREDITS

Prereq: M E 332
4928005 1 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
4928700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: COURSE SECTION RESTRICTED TO GRADUATE STUDENTS

Course delivery is WWW THRMOCHM PROC BIOMS M E 535 3 CREDITED FOR THE PROPERTY OF THE ADVANCED FLUID FLOW M E 538 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN M E 436

4935005 1 MW 3:20-4:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4935700 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: COURSE SECTION RESTRICTED TO GRADUATE STUDENTS

Course delivery is WWW FLUI MECH&HEAT TR I M E 546 3 CREDIT Prereq: CREDIT OR ENROLLMENT IN M E 538 OR AER E 3 CREDITS 4939005 1 TR 11:00-12:15 DURBIN P

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
4939700 2 ARRANGED DURBIN P

MEETS: AUG 23-DEC 17 541 Note: Course delivery is WWW MACHINE VISION M E 556 3 CREDIT
Prereq: MATH 317, M E 421 OR INSTRUCTOR PERMISSN
Note: COURSE IS REASTRICTED TO GRADUATE STUDENTS
9587005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MACHINE VISION 3 CREDITS CPTR GRPHC&GEOM MOD M E 557 PTR GRPHC&GEOM MOD M E 557 3 CRE
Prereq: M E 421 OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADAUTE STUDENTS
4889005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4889700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

MECHANICAL ENGINEERING

3 CREDITS SHERMAN P

SHERMAN P

LINEAR SYSTEMS 3 CREDITS INEAR SYSTEMS M E 577 3 CREDI Prereq: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307 8199005 1 TR 2:10-3:25 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 8199700 2 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW

TECH, GLOBALZ&CULTUR M E

SP TOP LIT INVESTIG M E 5900 1-8 CRE ****** SEE DEPT FOR REFERENCE NUMBERS 8 CREDITS

SPL TP BIO&NANO SCI M E 590T 1-8 CREI
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP CMPLX FLU SY M E 590U 1-8 CRE ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CLEAN ENRGY M E 590V 1-8 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DS&MFG INNOV M E 590W 1-8 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISULZ M E 590Z 1-8 CRE ****** SEE DEPT FOR REFERENCE NUMBERS

VAR. CREATIVE COMPONENT M E 599 VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M E 600 R CREDIT

4964005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC 1 IS FOR FIRST YEAR STUDENTS

Course delivery is On-site instruction

4964010 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC 2 IS FOR CONTINUING STUDENTS WHO HAVE

ALREADY COMPLETED THEIR FIRST YEAR

COURSE delivery is On-site instruction

4964020 P3 ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC P3 FOR STUDENTS ENROLLED IN P3 PROGRAM

Course delivery is On-site instruction

Course delivery is On-site instruction

ΜE 625 SURFACE MODELING 3 CREDITS

SURFACE MODELING M E 625 3 CRE
Prereq: M E 557 OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
5749005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5749700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is MUMBLE

Note: Course delivery is WWW

ADV TOP ENGR COMPUT M E 6900 VAR. CRE ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

ADV TOP LIT INVESTG M E 6900 VAR. CRE
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

ADV TOP BIOL&NANOSC NANOSC M E 690T VAR. CRE SEE DEPT FOR REFERENCE NUMBERS 690T VAR. CREDITS

ADV TOP CPLX FLU SY M E 690U VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

690V VAR ADV TOP CL ENRGY TC M E 690V VAR. CREI

SEE DEPT FOR REFERENCE NUMBERS

ADV TP DS&MFG INNOV M E 690W VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SIMU&VISUAL M E 690Z VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

(CONTINUED)

RIGINEERG INTERNSHP M E 697 R CREI Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, GRAD CLASSIFICATION Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS ENGINEERG INTERNSHP R CREDIT

M E 699 VAR. CREDITS Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

SEVERE&HZRD WEATHER MTEOR 107 1 CRI 9205005 1 ARRANGED CARUTHI MEETS: OCT 18-DEC 17 Note: Course delivery is On-site instruction 1 CREDIT CARUTHERS A

SYNOPTIC APPLICATNS MTEOR 111 1 CREDIT
Prereq: CREDIT OR ENROLL IN MATH 165. ENROLLMENT
RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY

Syllabus: http://www.meteor.iastate.edu/classes/mtll1/index.html

GEOSCIENCE ORIENT MTEOR 112 1 CRF 6630005 1 M 4:25-5:15 CERVATO MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT CERVATO C

CLIMATE AND SOCIETY MTEOR 140 Note: Meets international perspectives reqmt
0598005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRODUCTRY SEMINAR MTEOR 201 R CRE

Prereq: CREDIT OR ENROLLMENT IN PHYS 221

Satisfactory-Fail Only.

5374005 1 R 1:10-2:00 FLORY D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INTRO WEATHER&CLIMT MTEOR 206 3 CRI 5375005 1 MWF 2:15-3:05 HORNBUG MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS HORNBUCKLE B

COMPUTNL METEOROL I MTEOR 227 3 CREI Prereq: CREDIT OR ENROLLMENT IN MTEOR 206; CREDIT OR ENROLLMENT IN PHYS 221 8566005 1 MWF 9:55-10:45 FLORY D MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN MTEOR 298 R (Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
15 1 ARRANGED
MEETS: AUG 23-DEC 17

INTR SYNOPTIC MTEOR MTEOR 311 2 CREDITS

INTR SYNOPTIC MTEOR MTEOR 311 2 CREDITS

Prereq: MTEOR 301
5379005 1 M 11:00-11:50 FLORY D

F 11:00-11:50 FLORY D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Section info: http://www.meteor.iastate.edu/classes
/mt311/

Syllabus: http://www.meteor.iastate.edu/classes/mt311/

METEOROL INTERNSHIP MTEOR 321 1-2 CREDITS

Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION

OF COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY

Satisfactory-Fail Only.

5381005 1 ARRANGED WU X

MEETS: AUG 23-DEC 17

ATMOSPH PHYSICS I MTEOR 341 3 CREDITS
Prereq: PHYS 232, CREDIT OR ENROLLMNT IN MATH 266
5382005 1 MWF 8:50-9:40 WU X
MEETS: AUG 23-DEC 17 3 CREDITS Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN MTEOR 398 R CRED Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION 4823005 1 ARRANGED MEETS: AUG 23-DEC 17 R CREDIT

2021 FALL METEOROLOGY (CONTINUED) METEOROLOGY WATERSHED HYDROLOGY MTEOR 402 3 CREDITS

Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL

SCIENCES OR ENGINEERING; JUNIOR STANDING

3442005 1 MW 11:00-11:50

R 3:10-6:00PM FRANZ K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$45.00 3 CREDITS GLOBAL CHANGE MTEOR 404 3 CR
Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
8141700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS SYNOPTIC METEOROLGY MTEOR 411 3 CREDIT Prereq: MTEOR 311, CREDIT OR ENROLLMENT IN MTEOR 3 CREDITS 5387005 GALLUS W GALLUS W GALLUS W PROPICAL MTEOROLOGY MTEOR 440 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MTEOR 341
0371005 1 TR 12:40-1:55 GONZALEZ A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TROPICAL MTEOROLOGY MTEOR 440 DYNAMIC METEOROLG I MTEOR 443 3 CREDITS Prereq: MTEOR 341
5385005 1 MWF 1:10-2:00 GONZALE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GONZALEZ A DYNAMIC METEOROL II MTEOR 454 3 CREDITS

Prereq: MTEOR 443

5386005 1 MWF 3:20-4:10 GUTOWSKI W

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

SATELL RMT SENS LAB MTEOR 489L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489
OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489
OR NREM 589 OR E E 489 OR E E 589
5208005 1 T 9:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

IND STUDY SYNOPTIC MTEOR 490A 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8424005 1 ARRANGED
MEETS: AUG 23-DEC 17

INDEP STUDY DYNAMIC MTEOR 490B 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8425005 1 ARRANGED
MEETS: AUG 23-DEC 17

CND STUDY PHYSICAL MTEOR 490C 1-3 CREDIT Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION 8426005 1 ARRANGED MEETS: AUG 23-DEC 17 IND STUDY PHYSICAL 1- 3 CREDITS

IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

101005 1 ARRANGED
MEETS: AUG 23-DEC 17

IND STUDY HYDROLOGY MTEOR 490E 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

8668005 1 ARRANGED
MEETS: AUG 23-DEC 17

COOPERATIVE EDUCATN MTEOR 498 R CRED.
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 1 ARRANGED
MEETS: AUG 23-DEC 17 R CREDIT

2 CREDITS PATRICOLA C PATRICOLA C (CONTINUED)

WATERSHED HYDROLOGY MTEOR 502 3 CREDITS

Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
6290005 1 MW 11:00-11:50 GUTTOWSKI W
R 3:10-6:00PM FRANZ K
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$45.00 3 CREDITS

ELOBAL CHANGE MTEOR 504 3 CREDITS
Prereq: 4 COURSES IN PHYSICAL OR BIOL SCIENCES
OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
8142700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW GLOBAL CHANGE

SYNOPTIC METEOROLGY MTEOR 511 3 CREDIT Prereq: MTEOR 311, CREDIT OR ENROLLMENT IN MTEOR 3 CREDITS 4575005

4544 6005 1 W 1:10-2:00 GALLUS MWF 2:15-2:35 GALLUS R 9:00-11:50 GALLUS MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction GALLUS W

TROPICAL MTEOROLOGY MTEOR 540 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MTEOR 341

0376005 1 TR 12:40-1:55 GONZALEZ A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PHYSICAL METEOROLGY MTEOR 542 3 CRE Prereq: MTEOR 342, MATH 266, PHYS 232 5395005 1 MWF 2:15-3:05 WU X MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

SATELL RMT SENS LAB MTEOR 589L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN MTEOR 489

OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489

OR NREM 589 OR E E 489 OR E E 589

5628005 1 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SPL TOP BOUND-LAYER MTEOR 590A
Prereq: PERMISSION OF INSTRUCTOR
8427005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8429005 1 ARRANGED MEETS: AUG 23-DEC 17

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
8430005 1 ARRANGED
MEETS: AUG 23-DEC 17

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8431005 1 R 4:10-5:00 MEETS: AUG 23-DEC 17

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS Prereg: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
005 1 ARRANGED
MEETS: AUG 23-DEC 17

SPL TOP NUMERI PRED MTEOR 590F
Prereq: PERMISSION OF INSTRUCTOR
1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS

SPL TOP SATEL OBSRV MTEOR 590G
Prereq: PERMISSION OF INSTRUCTOR
8434005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS

SPL TOP STAT METHDS MTEOR 590H
Prereq: PERMISSION OF INSTRUCTOR
1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS

SPL TOP FIELD OBSRV MTEOR 5901 Prereq: PERMISSION OF INSTRUCTOR 8437005 1 ARRANGED MEETS: AUG 23-DEC 17 1- 3 CREDITS

SPL TOP LOW FREQ MD MTEOR 590J
Prereq: PERMISSION OF INSTRUCTOR
1230005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS

Prereq: CREDIT OR ENROLLEMNT IN MICRO 201 OR MICRO 302
Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1433005 1 TR 8:00-9:15
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00
1433010 2 TR 9:30-10:45
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00
1433015 3 TR 11:00-12:15
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00
1433015 3 TR 11:00-12:15
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00
1433020 4 TR 12:40-1:55
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00
1433025 5 TR 2:10-3:25
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00
1433030 6 ARRANGED
 MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Materials and professional support fee \$195.00
1433035 7 ARRANGED
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00
1433035 7 ARRANGED
 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

2 CREDITS BOIIRY N 3 CREDITS MICROORGANISMS MICRO 302 3 CREDITS
Prereq: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
ONE SEMESTER OF CHEMISTRY
005 1 MWF 9:55-10:45
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) MICROBIOLOGY LAB MICRO 302L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN MICRO 302 Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 1 MW 8:25-9:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$195.00 3024010 2 MW 11:00-12:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$195.00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee \$195.00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

3024015 3 MW 12:45-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

3024020 4 MW 2:15-3:30

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

3024025 5 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

3024025 6 TR 1:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

3024030 6 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

3024035 7 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

3024040 8 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$195.00

MEDICAL MICROBIOLGY MICRO 310 3 CREDITS MEDICAL MICROBIOLGY MICRO 310 3 CREDIT Prereq: MICRO 302 (OR MICRO 201 IF A B OR BETTER WAS OBTAINED) 5307005 1 MWF 8:50-9:40 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction

MEDICL MICROBIO LAB MICRO 310L 1 CREDIT Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR MICRO 3021; CREDIT OR ENROLLMENT IN MICRO 310 3025005 1 MW 1:35-3:05, ARRANGED MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO MICRO MAJORS ONLY Course delivery is On-site instruction Materials and professional support fee \$230.00 3025010 2 MW 1:35-3:05, ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$230.00 3025015 3 MW 3:20-4:50, ARRANGED MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO MICRO MAJORS ONLY Course delivery is On-site instruction Materials and professional support fee \$230.00 3025020 4 MW 3:20-4:50, ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$230.00 3025025 5 TR 11:00-12:15 MEETS: AUG 23-DEC 17

Note: SEC 5 RESTRICTED TO MICRO MAJORS ONLY Course delivery is On-site instruction Materials and professional support fee \$230.00 3025025 5 TR 11:00-12:15 MEETS: AUG 23-DEC 17

Note: SEC 5 RESTRICTED TO MICRO MAJORS ONLY Course delivery is On-site instruction Materials and professional support fee \$230.00 3025030 6 TR 11:00-12:15 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$230.00 3025030 6 TR 11:00-12:15 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$230.00 GLOBAL HEALTH MICRO 360 3 CREDITS MICRO 360 ELOBAL HEALTH MICKO 300 3 CREAT Prereq: BIOL 211 Note: Meets international perspectives regmt 0526005 1 ARRANGED DAVIS R MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

2021 MICROBIOLOGY (CONTINUED) MICROBIOLOGY (CONTINUED) GUT MICROBIOME:HLTH MICRO 517 3 CRE
Prereq: 2-3 CREDITS IN MICROBIOLOGY AND/OR
IMMUNOLOGY
7736005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SAFTY FOOD FROM ANI MICRO 407 3 CREDITS 3 CREDITS SAFTY FOOD FROM ANI MICRO 407 3 CRI Prereq: MICRO 420 1881005 1 TR 8:00-9:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials fee \$60.00 3 CREDITS VIROLOGY MICRO 408 MICROB DIVRS&PHYLOG MICRO 551 1 CREDIT Prereq: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314
5314005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: MICRO 302, BIOL 301
7016005 1 MWF 1:10-2:00
MEETS: AUG 23-SEPT 24 Note: Course delivery is WWW BACT MOLE GEN&PHYSL FOOD MICROBIOLOGY MICRO 420 3 CREDITS MICRO 552 1 CREDIT Prereq: MICRO 201 OR MICRO 302
5315005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ACCT MOLE GENEPHYSL MICRO 552
Prereq: MICRO 302, BIOL 313
7024005 1 MWF 1:10-2:00
MEETS: SEPT 27-OCT 29
Note: Course delivery is WWW PATHOGENIC MICROORG MICRO 553
Prereq: MICRO 302, BIOL 313
7078005 1 MWF 1:10-2:00
MEETS: NOV 1-DEC 17
Note: Course delivery is WWW LAB MICR PHYSL, DVRS MICRO 440 4 CREI Prereg: MICRO 302, MICRO 302L, CHEM 332, BIOL 4 CREDITS 1 CREDIT 313T. Note: Course RESTRICTED TO MICR MAJORS ONLY
6135005 1 TR 1:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MEDICL BACTERIOLOGY MICRO 586 Prereq: MICRO 310
6947005 1 MWF 8:50-9:40 BELLAIF
R 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and equipment use fee \$290.00 SURVEY IN MICROBIOL MICRO 451 R CREDIT Prereq: JR OR SR STANDING IN MICROBIOLOGY Satisfactory-Fail Only.
7214005 1 T 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) BELLAIRE B SPECIAL TOPICS MICRO 590 1-5 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. ******** SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 5 CREDITS PRINCIP OF MYCOLOGY MICRO 456 3 CRE
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCES

7203005 1 MW 11:00-11:50
W 3:20-6:10PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$45.00

7203010 2 MW 11:00-11:50
F 12:05-2:55
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials fee \$45.00 3 CREDITS PRINCIP OF MYCOLOGY SEMINAR MICRO 604 1 CREDIT Satisfactory-Fail Only.
6962005 1 TR 2:35-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW MICRO 615 MOLECULAR IMMUNOLGY Prereq: BBMB 405 OR BBMB 502 5339005 1 MWF 3:20-4:10 MEETS: AUG 23-DEC 17 ANDREOTTI A INDEP STU:LAB RSRCH MICRO 490A VAR. CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION
OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS Note: Course delivery is On-site instruction RR TOPIC MICROBIO MICRO 690A 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. CURR TOPIC MICROBIO 1- 3 CREDITS RESEARCH ROTAT MICRO 697 VAR. CRI.005 1 ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GRAD RESEARCH ROTAT 7161005 1 ARRANG VAR. CREDITS INDEP STU:LIT RVIEW MICRO 490B VAR. CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSE WORK IN MICROBIOLOGY, PERMISSION
OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS ESEARCH MICRO 699 VAR. CREI Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS **MILITARY SCIENCE** INTRO MILITARY SCI M S 101 1 CREDIT INDP STU:INSTR ASST MICRO 490C VAR. CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION
OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS 4993010 SEE DEPT FOR REFERENCE NUMBERS Note: Course delivery is On-site instruction HONORS INDEP STUDY MICRO 490H 1-5 CREDITS
Prereq: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN BASC LEADRSHP LAB I M S 101L 1 CREDIT PRESENCE LEADRSHP LAB I M S 101L I CREDIT Prereq: CONCURRENT ENROLLMENT IN M S 101 REQUIRED Note: CONCURRENT ENROLLMENT IN M S 101 REQUIRED 4994005 1 W 4:25-6:15PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM

Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS ARMY PHY READINESS M S 150 1 CRE 8414005 1 MTF 6:00-7:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction INTERNSHIP MICRO 495 1- 2 CREDITS

Prereq: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
Satisfactory-Fail Only.

9679005 1 ARRANGED
MEETS: AUG 23-DEC 17 INTERNSHIP PRIN OF LEADERSHIP M S 201 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
Note: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
4997005 1 MW 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4997010 2 MW 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PRIN OF LEADERSHIP

SAFTY FOOD FROM ANI

MICRO 507

Prereq: MICRO 420 2129005 1 TR 8:00-9:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials fee \$60.00

MILITARY SCIENCE (CONTINUED)

LEADRS LAB III M S 201L 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN M S 201 REQUIRED
Note: CONCURRENT ENROLLMENT IN M S 201 REQUIRED
005 1 W 4:25-6:15PM
MEETS: AUG 23-DEC 17 BASC LEADRS LAB III 4998005

Note: Course delivery is On-site instruction

ADV PHY READINESS I M S 250 PHY READINESS 1 M S 250 2 CREDITS
Prereq: SUCCESSFULLY COMPLETE M S 150, PERMISSION
OF THE DEPARTMENT CHAIR
6398005 1 MTRF 6:00-7:15
MEETS: AUG 23-DEC 17
Note: Permission of department chair required.

Course delivery is On-site instruction

IND STDY:BASIC MILI M S 290 1-3
Prereq: PERMISSION OF THE M S DEPT CHAIR
8153005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Instructor permission required.

MTHD INSTR MIL SKIL M S 301 3 CREDITS

Prereq: COMPLETION OF THE BASIC M S PROGRAM,

CONCURRENT ENROLLMENT IN M S 301L, AND PERMISSION OF

DEPARTMENT CHAIR OF MILITARY SCIENCE

Note: Department permission required.

5004005 1 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5004010 2 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MTHD INSTR MIL SKIL

ADV LEADERSHP LAB I M S 301L 1 CREDIT Prereq: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 301 AND PERMISSION OF
DEPARTMENT CHAIR OF MILITARY SCIENCE

Note: Permission of department chair required.
5003005 1 W 4:25-6:15PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SEMNR:MILITARY TEAM M S 401 3 CREDITS

Prereq: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF
THE DEPARTMENT CHAIR OF MILITARY SCIENCE
Note: Permission of department chair required.

5007005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5007010 2 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5007010 2 MS 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

ADV LEADRSH LAB III M S 401L 1 CREDIT
Prereq: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 401 AND PERMISSION OF
THE MILITARY SCIENCE DEPARTMENT CHAIR
Note: Permission of department chair required.
5008005 1 W 4:25-6:15PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV LEADRSH LAB III

IND STDY:ADV MIL ST M S 490 1 CREDIT
Prereq: M S 301, M S 302, M S 401, M S 402,
PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
9598005 1 ARRANGED
MEETS: AUG 23-DEC 17

MOLECULAR CELLULAR DEV BIOLOGY

ADVNCS DEVELTL BIOL MCDB 533 3 CRE
Prereq: BIOL 314
4592005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

PLANT MOLEC&DEV BIO Prereq: BIOL 314, BIOL 330
5257005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction KELLEY D

SPECIAL TOPICS MCDB 590 VAR. CREDITS 5260005 1 ARRANGED MEETS: AUG 23-DEC 17

GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS Satisfactory-Fail Only.
7278005 1 ARRANGED
MEETS: AUG 23-DEC 17

MCDB 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CRE
Prereq: ABILITY TO READ ELEM MUSICAL NOTATION
Note: CREDIT IN ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION:
MUSIC 101, MUSIC 105, MUSIC 201X
7180005 1 MWF 8:50-9:40 WORK G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7180010 2 MWF 3:20-4:10 MARTINI
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MARTINIC-JERCIC INTRO MUSIC LISTENI MUSIC 102 3 CREDITS INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives regmt
5406005 1 MWF 8:50-9:40 CHRISTENSEN A
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5406010 2 MWF 9:55-10:45 CHRISTENSEN A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5406015 3 ARRANGED TAM T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction WIND ENSEMBLE ENSEMBLE MUSIC 111 1
Prereq: OPEN TO ALL STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY

1005 1 MWF 12:05-12:55 GOLEMO
R 12:10-1:00 GOLEMO
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction GOLEMO M CONCERT BAND MUSIC 112 1 CREDIT

Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A
WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
Note: ADDITIONAL EXPENSES MAY APPLY

5409005 1 TR 9:30-10:45 SHIELDS J

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CONCERT BAND ENSEMBLE MUSIC 113 1
Prereq: OPEN TO ALL STUDENTS BY AUDITION JAZZ ENSEMBLE HING BAND MUSIC 114A 1 CREDIT
Note: ADDITIONAL EXPENSES MAY APPLY. STUDENTS
MAY NOT BE CONCURRENTLY ENROLLED IN MUSIC 114C.
1005 1 MWF 5:30-6:50PM CARICHNER C
S 10:00-11:50 CARICHNER C
TR 5:10-6:25PM CARICHNER C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MARCHING BAND 5411005 PEP BAND FOR SOCC&W MUSIC 114C
Prereq: STUDENTS SELECTED BY AUDITION
9818005 1 TR 5:10-6:25PM S
MEETS: AUG 23-DEC 17 1 CREDIT Note: Course delivery is On-site instruction SYMPHONIC BAND MUSTC 115 SYMPHONIC BAND MUSIC 115 1 CRE
Prereq: OPEN TO ALL STUDENTS BY AUDITION
Note: ADDITIONAL EXPENSES MAY APPLY
9610005 1 MWF 11:00-11:50 GOLEMO
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GOLEMO M

APPLIED MUSIC VOICE MUSIC 118A 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE \$150.00-\$190.00
Applied Music fee \$150.00-\$190.00

********* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118B WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
APPLIED MUSIC FEE \$150.00-\$190.00
Applied Music fee \$150.00-\$190.00

SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS MUSIC 118C 1- 2 CREDITS

APPLD MUSIC STRINGS MUSIC 118D 1-2 CRED Prereg: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ******* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS

MUSIC

- APPL MUSIC CARILLON MUSIC 118E 1-2 CRE Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ***** SEE DEPT FOR REFERENCE NUMBERS APPL MUSTC CARTLLON
- APPL MUSIC WOODWIND MUSIC 118F 1-2 CRES Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS MUSIC 118F 1- 2 CREDITS
- APPLIED MUSIC BRASS MUSIC 118G 1- 2 CREDITS PPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED
 MUSIC REQUIREMENTS FOR MUSIC MAJORS
 APPLIED MUSIC FEE \$150.00-\$190.00
 Applied Music fee \$150.00-\$190.00
 ******** SEE DEPT FOR REFERENCE NUMBERS
- APPLD MUSIC PERCUSS MUSIC 1181 1-2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: CREDIT IN MUSIC 1181 WILL NOT SATISFY APPLIED
 MUSIC REQUIREMENTS FOR MUSIC MAJORS
 APPLIED MUSIC FEE \$150.00-\$190.00
 Applied Music fee \$150.00-\$190.00

 SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC HARPSICD MUSIC 118K 1-2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: CREDIT IN MUSIC 118K WILL NOT SATISFY APPLIED
 MUSIC REQUIREMENTS FOR MUSIC MAJORS
 APPLIED MUSIC FEE \$150.00-\$190.00
 Applied Music fee \$150.00-\$190.00
 ******** SEE DEPT FOR REFERENCE NUMBERS
- APPLIED MUSIC VOICE MUSIC 119A 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS
- APPLIED MUSIC PIANO MUSIC 119B 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS
- APPLIED MUSIC ORGAN MUSIC 119C 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS
- APPLD MUSIC STRINGS MUSIC 119D 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ****** SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC CARILLON MUSIC 119E 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC WOODWIND MUSIC 119F 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS
- APPLIED MUSIC BRASS MUSIC 119G 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS
- APPLD MUSIC PERCUSS MUSIC 119I 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC HARPSICD MUSIC 119K 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******** SEE DEPT FOR REFERENCE NUMBERS
- CLASS STUDY PIANO I MUSIC 127 1 CF Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR
 - tte: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
- OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION THE INSTRUCTOR.

 5432005 1 TR 11:00-11:50 BRONSON J MEETS: AUG 23-DEC 17

 Note: Course delivery is On-site instruction

 5432010 2 TR 10:00-10:50 BRONSON J MEETS: AUG 23-DEC 17

 Note: Course delivery is On-site instruction

MUSIC (CONTINUED)

LYRICA WOMENS CHOIR MUSIC 141 1 CREDI:

Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION
Note: ADDITIONAL EXPENSES MAY APPLY
5437005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

- ANTAMUS WMNS CHOIR MUSIC 151A 1 CRE
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 Note: ADDITIONAL EXPENSES MAY APPLY
 4461005 1 MWF 11:00-11:50 RODGERS
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction CANTAMUS WMNS CHOIR
- STATESMEN MNS CHOIR MUSIC 151B 1
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 4471005 1 MWF 1:10-2:00 ROD:
 MEETS: AUG 23-DEC 17
 Note: ADDITIONAL EXPENSES MAY APPLY
 Course delivery is On-site instruction 1 CREDIT RODDE J

COWA STATE SINGERS MUSIC 161 1 CRED Prereq: OPEN TO ALL STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY 5441005 1 MWF 12:05-12:55 RODDE J TR 12:10-1:00 RODDE J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction IOWA STATE SINGERS

SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT Prereq: OPEN TO ALL STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY 5443005 1 TR 4:10-6:00PM GOVIAS J MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

APPLIED MUSIC VOICE MUSIC 219A 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

- APPLIED MUSIC PIANO MUSIC 219B 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS
- ED MUSIC ORGAN MUSIC 219C 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY Note: Applied Music fee \$150.00-\$190.00 **** SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC ORGAN
- APPLD MUSIC STRINGS MUSIC 219D 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC CARILLON MUSIC 219E 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******** SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC WOODWIND MUSIC 219F 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS
- APPLIED MUSIC BRASS MUSIC 219G 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******** SEE DEPT FOR REFERENCE NUMBERS
- APPLD MUSIC PERCUSS MUSIC 219I 1-3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS
- APPL MUSIC HARPSICD MUSIC 219K 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

THEORY I MUSIC 224 4 CRI 030 6 MWF 2:15-3:05 STURM OF A 2:10-3:00 BRYDEN MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 4 CREDITS 2419030 STURM J BRYDEN K

MUSIC

AURAL THEORY I MUSIC 225 1 CREDIT

Prereq: MUSIC MAJOR STATUS OR PERMISSION OF

INSTRUCTOR; CREDIT OR ENROLLMENT IN MUSIC 224

Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY

2420005 1 MW 9:55-10:45 GILES S

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction AURAL THEORY I

CLASS STU PIANO III MUSIC 227 1 CREDIT
Prereq: MUSIC 128 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
Instructor permission required 1st week.
5455015 1 MW 11:00-11:50 BRONSON J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5455010 2 TR 9:00-9:50 BRONSON J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ENTRO CRTV DGTL MUS MUSIC 246 2 CRE
Prereq: MUSIC 101, MUSIC 105, OR MUSIC 224,
OR PERMISSION OF INSTRUCTOR
5578005 1 MW 1:10-2:00 HOPKINS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTRO CRTV DGTL MUS

HOPKINS C

Materials and equipment use fee \$40.00

MUSIC IN ELEM EDUC MUSIC 265 2 CREDITS

Prereq: HD FS 102 OR PSYCH 230

7209005 1 TR 3:10-4:00 VERSTEEGT K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7209010 2 TR 4:10-5:00 VERSTEEGT K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7209015 3 TR 5:10-6:00PM VERSTEEGT K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7209020 4 TR 2:10-3:00 VERSTEEGT K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7209020 4 TR 2:10-3:00 VERSTEEGT K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MUSIC IN ELEM EDUC

SPCL PROB EDUCATION MUSIC 290A VAR. CREDI:
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY MUSIC 290B VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******** SEE DEPT FOR REFERENCE NUMBERS SPECIAL PROB THEORY

SP PROB COMPOSITION MUSIC 290C VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR CREDITS Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE MUSIC 290E VAR. CREDT'
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

PL PROB APPL MUSIC MUSIC 290F VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR ******* SEE DEPT FOR REFERENCE NUMBERS SPL PROB APPL MUSIC

SPL PROB CONDUCTING MUSIC 290G VAR. CREINSTRICK SEE DEPT FOR REFERENCE NUMBERS

PECIAL PROB HONORS MUSIC 290H VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE
UNIVERSITY HONORS PROGRAM ONLY
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS SPECIAL PROB HONORS

OPERA/OPRTTA STUDIO MUSIC 301A 1- 3 CRE
Prereq: PERMISSION OF INSTRUCTOR
8656005 1 TR 2:10-3:40 SONKA (
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1- 3 CREDITS SONKA C

(CONTINUED) MUSIC

APPLIED MUSIC VOICE MUSIC 318A 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS

APPLIED MUSIC PIANO MUSIC 318B 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS MUSIC 318C 1- 2 CREDITS

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CREDITS PPLD MUSIC STRINGS MUSIC 3100 1-2 CREE Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ******* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 318E 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G LED MUSIC BRASS MUSIC 318G 1- 2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 **** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 3181 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ******* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 318K 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 ******** SEE DEPT FOR REFERENCE NUMBERS

PPLIED MUSIC VOICE MUSIC 319A 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
******** SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC VOICE

APPLIED MUSIC PIANO MUSIC 319B 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
********* SEE DEPT FOR REFERENCE NUMBERS 1 - 3 CREDITS

MUSIC 319C 1- 3 CREDITS APPLIED MUSIC ORGAN Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR Note: Applied Music fee \$150.00-\$190.00 ****** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00

******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

APPL MUSIC CARILLON MUSIC 319E 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
******** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS MUSIC WOUDWIND FIGSTC 319F 1- 3 CREDITE Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR Note: Applied Music fee \$150.00-\$190.00 *** SEE DEPT FOR REFERENCE NUMBERS

PPLIED MUSIC BRASS MUSIC 319G 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
NOTE: Applied Music fee \$150.00-\$190.00
******** SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC BRASS

APPLD MUSIC PERCUSS MUSIC 3191 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
********* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 319K 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
********* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE MUSIC 321A 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS

MUSTC 321B ADV ENSEMBLE PIANO 1 CREDIT Prereg: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

ADV ENSEMBLE ORGAN MUSTC 321C Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSTC 321D Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMB WOODWNDS MUSIC 321F Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS MUSIC 321G Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSM PERCUSSION MUSIC 3211 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CRE
Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS ADV ENSEMBLE MIXED

PUNC PIANO FOR KEYB MUSIC 327A 2 CRE
Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
2633005 1 ARRANGED BRONSON
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FUNC PIANO FOR KEYB 2 CREDITS BRONSON J

MUSIC THEORY III MUSIC 334 3 CREDITS
Prereq: MUSIC 234. CONCURRENT ENROLLMENT
IN 335 RECOMMENDED.
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF

OTHER QUALIFIED STUDENTS MUST SEER PERMISSION
THE INSTRUCTOR.

2506005 1 MWF 7:45-8:35 BRYDEN K
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
2506010 2 MWF 8:50-9:40 BRYDEN K
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

THEORY III MUSIC 335 1 CREDIT Prereq: MUSIC 235; CREDIT OR ENROLLMENT IN MUSIC 334
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. AURAL THEORY III

OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF

OTHER QUALIFIED STUDENTS MUST SEEK TELESCORY
THE INSTRUCTOR.
2544005 1 TR 8:00-8:50 STURM J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2544010 2 TR 9:00-9:50 STURM J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction STURM J STURM J

STRING TECHNIQUES MUSIC 350 G TECHNIQUES MUSIC 350 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN MUSIC 3588 OR MUSIC 358C IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS. LIMITED TO MUSIC MAJORS. Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF

THE INSTRUCTOR 3:05 WORK G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

WDWND: OBOE,BASSN MUSIC 352 1 CREDIT
Prereq: MUSIC 351 OR PERMISSION OF INSTRUCTOR.
CONCURRENT ENROLLMENT IN MUSIC 358B OR MUSIC 358C IS
REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS.
LIMITED TO MUSIC MAJORS.
5501005 1 TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

BRASS:TRMPT,FR HORN MUSIC 353 S:TRMPT,FR HORN MUSIC 353 1 CREDIT
Prereg: CONCURRENT ENROLLMENT IN MUSIC 3588 OR
MUSIC 358C IS REQUIRED OF INSTRUMENTAL MUSIC
EDUCATION MAJORS. LIMITED TO MUSIC MAJORS.
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR

5502005 1 MW 2:15-3:05 BOVINET

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction BOVINETTE J MUSIC (CONTINUED)

SEMBLE:CHORAL MUSIC 358A R CREDIT one: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF LAB ENSEMBLE: CHORAL

OTHER QUALIFIED STUDENTS MUST SEEK PERMISSI
THE INSTRUCTOR.
Satisfactory-Fail Only.
7331005 1 W 4:25-5:30 SVEC C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

LAB ENSMBLE:INSTRUM MUSIC 358B R CREDIT Note: ADDITIONAL EXPENSES MAY APPLY COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF

THE INSTRUCTOR.
Satisfactory-Fail Only.
7330005 1 T 12:10-1:00 ROYSTON
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ROYSTON N

LAB ENSMBL:ORCHESTR MUSIC 358C R CREDIT AB ENSMBL:ORCHESTR MUSIC 330C R CALL
Satisfactory-Fail Only.
7115005 1 T 12:10-1:00 VAN DUS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction VAN DUSEN S

CONDUCTING I MUSIC 361 2 CREDITS
Prereq: MUSIC 234, MUSIC 235, MUSIC MAJOR
STATUS OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.
5507005 1 MWF 8:50-9:40 GOVIAS J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

DDS MUSIC EDUC MUSIC 366 2 CREDITS
Prereq: CONCURRENT ENROLLMENT (1 CR) IN MUSIC
480K AND SP ED 401; MUSIC 266 AND ADMISSION INTO
TEACHER EDUCATION
Note: RESTRICTED TO COMMISSION METHODS MUSIC EDUC

TEACHER EDUCATION
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.

OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.

4596005 1 TR 11:00-11:50 SVEC C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INSTRUM MTHD FOR VO MUSIC 374 1 CREDIT Prereq: MUSIC MAJORS WHO ARE ALSO ADMITTED TO THE TEACHER EDUCATION PROGRAM Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.

OTHER QUALIFIED STUDENTS MUST SEEK PERMISS.
THE INSTRUCTOR.

8763005 1 F 7:45-8:35 GOLEMO
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GOLEMO M

HISTORY OF MUSIC I MUSIC 383 3 CREDITS

Prereq: MUSIC 120; MUSIC MAJOR STATUS OR

PERMISSION OF INSTRUCTOR

Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.

OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF

THE INSTRUCTOR.

Meets international perspectives regmt
5511005 1 MWF 9:55-10:45 STURM J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

LIT &PEDAGOGY VOICE MUSIC 415A 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF

THE INSTRUCTOR.

****** SEE DEPT FOR REFERENCE NUMBERS LIT &PEDAGOGY PIANO MUSIC 415B 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.
******** SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY ORGAN MUSIC 415C 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.
******** SEE DEPT FOR REFERENCE NUMBERS

PEDAG STRINGS MUSIC 415D 1-4 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF LIT & PEDAG STRINGS

THE INSTRUCTOR.

****** SEE DEPT FOR REFERENCE NUMBERS

2021 FALL MUSIC (CONTINUED) PEDAG WOODWIND MUSIC 415F 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
NOTE: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.
*** SEE DEPT FOR REFERENCE NUMBERS LIT &PEDAG WOODWIND LIT &PEDAGOGY BRASS MUSIC 415G 1- 4 CREDITS PEDAGOGY BRASS MUSIC 415G 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF ******* SEE DEPT FOR REFERENCE NUMBERS LIT &PEDAG PERCUSSN MUSIC 4151 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.

******* SEE DEPT FOR REFERENCE NUMBERS

JT&PEDAG JAZZ PERF MUSIC 415J 1- 4 CRE Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS LIT&PEDAG JAZZ PERF 1- 4 CREDITS

TT TCH ELEM MUS MUSIC 417R VAR. CREDITS Prereq: MINIMUM GPA OF 2.5; ADMISSION TO TEACHER EDUCATION; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING NOTE: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP

BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

6741005 1A ARRANGED

MEETS: AUG 23-OCT 15

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

6741010 1R ARRANGED

MEETS: AUG 23-OCT 15

Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

6741015 2A ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

6741020 2R ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2A OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

6741020 2R ARRANGED

MEETS: OCT 18-DEC 17

Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS

STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMISSION TO TEACHER
EDUCATION; APPROVAL OF COORDINATOR DURING SEMESTER
BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP

BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

6690005 1A ARRANGED
 MEETS: AUG 23-OCT 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

6690010 1R ARRANGED
 MEETS: AUG 23-OCT 15
Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

6690015 2A ARRANGED
 MEETS: OCT 18-DEC 17
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
OFFERED FOR 8 CREDITS.
Professional support, field trips &/or
travel fee \$225.00

6690020 2R ARRANGED
 MEETS: OCT 18-DEC 17
Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

APPLIED MUSIC VOICE MUSIC 419A 1-3 CREDITS

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

APPLIED MUSIC ORGAN MUSIC 419C 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
******* SEE DEPT FOR REFERENCE NUMBERS MUSIC 419F 1- 3 CREDITS

APPLIED MUSIC BRASS MUSIC 419G 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

PPLD MUSIC PERCUSS MUSIC 4191 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 419K 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

ENIOR RECITAL MUSIC 420 R CREDIT
Prereq: ADVANCED PERFORMING ABILITY, PERMISSION
OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 319
OR MUSIC 419 JR/SENIOR RECITAL

OR MUSIC 419
Note: ADDITIONAL EXPENSES MAY APPLY
Satisfactory-Fail Only.

5584005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$300.00

SOUND SYNTHES DESGN MUSIC 446

Materials and equipment use fee \$40.00

CHORAL MATRLS&METHD MUSIC 465 LL MATKLS&METHD MUSIC 465 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN MUSIC 358A AND
MUSIC 141, MUSIC 151, OR MUSIC 161
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.

Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.
5526005 1 TR 2:10-3:00 SVEC C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PGM DEV&EVAL MUS ED MUSIC 466 2 CREDITS
Prereq: CONTINUATION EXAM PASSED; MUSIC 362,
MUSIC 366, CONCURRENT ENROLLMENT (1 CR) IN MUSIC 480K
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5527005 1 TR 10:00-10:50 ROYSTON N
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

HISTORY AMERI MUSIC MUSIC 472 3 CRED
Prereq: ABILITY TO READ MUSIC; 9 CREDITS FROM
MUSIC, AMERICAN LIT, AMERICAN HIST, ART HIST
Note: Meets U.S. diversity reqmt
5529005 1 MWF 3:20-4:10 STURM J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

MUSIC & NEUROSCIENC MUSIC 474X 3
Prereq: KIN 372 OR PERMISSION BY INSTRUCTO
0617005 1 ARRANGED STEG
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
0617010 2 ARRANGED STEG
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is WWW 3 CREDITS STEGEMOLLER E

STEGEMOLLER E

EXPERNCE II: MUSIC MUSIC 480K NCE II: MUSIC MUSIC 480K 1- 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR. STUDENTS MUST HAVE 2.5 DAYS AVAILABLE
FOR FIELD EXPERIENCE.

Satisfactory-Fail Only.
7691005 1 ARRANGED
MEETS: AUG 23-DEC 17

INDEP STDY MUSIC ED MUSIC 490A VAR. CRE
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week
******** SEE DEPT FOR REFERENCE NUMBERS CREDITS

MUSIC

INDEP STUDY THEORY MUSIC 490B VAR. CRE
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week
******** SEE DEPT FOR REFERENCE NUMBERS CREDITS

IND STU COMPOSITION MUSIC 490C VAR. CRE
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY MUSIC 490D VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

ND STDY LITERATURE MUSIC 490E VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week ******** SEE DEPT FOR REFERENCE NUMBERS IND STDY LITERATURE CREDITS

IND STDY APPL MUSIC MUSIC 490F VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY CONDUCTG MUSIC 490G VAR. CRE
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS MUSIC 490H VAR. CREDITS

Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN

MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN

UNIVERSITY HONORS PROGRAM

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRNC M MUSIC 4901 VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week.

STUDNT TCH: ELEM MUS MUSIC 517R VAR. CREDITS

Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF

COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
6061005 1A ARRANGED

MEETS: AUG 23-OCT 15
6061010 1R ARRANGED

MEETS: AUG 23-OCT 15 6061015 2A ARRANGED MEETS: OCT 18-DEC 17 6061020 2R ARRANGED MEETS: OCT 18-DEC 17

STUDNT TCHG SEC MUS MUSIC 517S VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING 1A ARRANGED

MEETS: AUG 23-OCT 15

6177010 1R ARRANGED MEETS: AUG 23-OCT 15
6177015 2A ARRANGED MEETS: OCT 18-DEC 17
6177020 2R ARRANGED MEETS: OCT 18-DEC 17

SPECL TOPICS THEORY MUSIC 590B VAR. CRE Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD CREDITS

Note: Instructor permission required 1st week ****** SEE DEPT FOR REFERENCE NUMBERS

TOPCS COMPOSIT MUSIC 590C VAR. CRE
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF SPCL TOPCS COMPOSIT CREDITS DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED) MUSIC

OPC APPL MUSIC MUSIC 590F VAR. CRE Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD Note: Instruct SPL TOPC APPL MUSIC CREDITS

Note: Instructor permission required 1st week
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 5901 VAR. CRE Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF CREDITS DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

NAT RESOURC ORIENTA NREM 110 1 CREDIT NAT RESOURC ORIENTA NREM 110 1 CR
Satisfactory-Fail only.

1054005 1 TR 2:10-3:00 BURNET

MEETS: AUG 23-OCT 15

Note: SEC 1 FOR ADULT AND TRANSFER STUDENTS
Course delivery is on-site instruction

1054010 2 T 11:00-11:50
MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO FRESHMEN ONLY BURNETT J

Note: SEC 2 RESTRICTED TO FRESHMEN ONLY Course delivery is On-site instruction 1054015 3 T 12:10-1:00 MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO FRESHMEN ONLY Course delivery is On-site instruction 1054020 4 W 9:55-10:45 MEETS: AUG 23-DEC 17

Note: SEC 4 RESTRICTED TO FRESHMEN ONLY COURSE delivery is On-site instruction when the course delivery is On-site instruction on the course delivery is On-site instruction on the course delivery is On-site instruction.

Course delivery is On-site instruction

1054025 5 W 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

NREM LRN CMM SEMINR NREM 111 1 CREDI Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY

Satisfactory-Fail Only. 8032005 1 M 12:05-12:55 MEETS: AUG 23-DEC 17 BURNETT J

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8032010 2 W 12:05-12:55 BURNETT J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8032015 3 R 12:10-1:00 BURNETT J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTR RENEW RESOURCS NREM 120 3 CREDITS 1297005 1 MWF 12:05-12:55 SCHIELTZ J MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 1297700 2 ARRANGED SKRYNNIKOVA L MEETS: AUG 23-DEC 17

Note: Course delivery is WWW Cmptr regmt: https://www.agonline.iastate.edu

/resources/computer-requirements

NAT RESOURC CAREERS NREM 211 1 CRE
Prereq: SOPHOMORE CLASSIFICATION
Satisfactory-Fail Only.
4467005 1 TR 2:10-3:00 BURNETT
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT

BURNETT J

PND NAT R PLCY&HIST NREM 270 3 CREI 3541005 1 ARRANGED SKRYNNIK MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3541700 2 ARRANGED SKRYNNIK MEETS: AUG 23-DEC 17
Note: Course delivery is WW Cmptr regmt: https://www.agonline.iastate.edu/resources/computer-requirements FND NAT R PLCY&HIST SKRYNNIKOVA L

SKRYNNIKOVA L

FOREST ECOLGY&SOILS NREM 301

INTERNSHIP NREM 303 1- 3 CREDITS Prereq: PERMISSION OF DEPARTMENT MENTOR, SOPHOMORE STANDING
****** SEE DEPT FOR REFERENCE NUMBERS

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2021
NATURAL RESOURCE ECOLOGY AND MGMT
                                                                                                                                                                     (CONTINUED)
          SEMINAR NREM 305 1- 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

1058005 1 M 2:15-3:05 RENTZ M
F 1:10-3:00 RENTZ M
MEETS: AUG 23-DEC 17

Note: SEC 1 OFFERED FOR 3 CREDITS. TOPIC: WILDLIFE CARE
Course delivery is On-site instruction
Materials, field trips &/or travel fee
$25.00-$100.00

1058010 2 MW 8:50-10:10
W 2:15-5:05
MEETS: AUG 23-DEC 17

Note: SEC 2 MEETS ALTERNATING WED 2:10-5. A SAT.
FIELD TRIP IS REQUIRED
TOPIC: FOREST LANDSCAPES, WILDLIFE & SILVICULTUR
STUDENT SHOULD HAVE TAKEN NREM 301 OR FOR 302.
OR CONTACT MIRANDA CURZON OR RICHARD SCHULTZ.
Course delivery is On-site instruction
Materials, field trips &/or travel fee
$25.00-$100.00
                                                                                             NREM 305
                                                                                                                                                 1- 3 CREDITS
        SEMINAR
       GENET FOR N RES MGR NREM 315 3 CRE
Prereq: BIOL 211 AND BIOL 212
7686005 1 MWF 7:45-8:35 ROE K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                        3 CREDITS
       FIELD ECO RSCH&TCHG NREM 380 3 CREDITS

Prereq: CREDIT OR CURRENT ENROLLMENT IN A ECL 312

OR BIOL 312 OR ENSCI 312 OR NREM 301; OR ELIGIBILITY
FOR ADMISSION INTO ELEMENTARY EDUCATION PROGRAM

8730005 1 WF 7:45-8:35 THOMPSON J
F 11:00-2:00 THOMPSON J
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00
            TIRE ECOLOGY & MGT NREM 390 3 CRI
3726005 1 TR 11:00-12:15 ISENHAR
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                    ISENHART T
           NATERSHED HYDROLOGY NREM 402 3 CREDITS
Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICALEOL
SCIENCES OR ENGINEERING; JUNIOR STANDING
1 MW 11:00-11:50
R 3:10-6:00PM FRANZ K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $45.00
                                                                                                                                                              3 CREDITS
        WATERSHED HYDROLOGY
        GIS&GPS NAT RESOURC NREM 446 3 CREDITS
Prereq: 12 CREDITS IN STUDENT'S MAJOR AT 300
LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE
           3 CREDITS
        CONTRV NAT RSRC MGT NREM 460 3 CREDIT Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND
           SCI+DSN:NAT RSRC MT NREM 483X 3 CREDITS
Prereq: ARTGR 271 OR BIOL 211 OR GRADUATE
CLASSIFICATION, AND PERMISSION OF INSTRUCTOR
0682005 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1 TOPIC: SCIENCE + DESIGN: INTERPRETATION OF
NATURAL RESOURCES IN MONTANA. COURSE INCLUDES TRAVEL
TO THE FRENCH CONSERVATION CAMP IN MONTANA
(AUGUST 9 - 21, 2021) FOLLOWED BY ARRANGED IN-CLASS
MEETINGS DURING THE FIRST HALF OF THE FALL SEMESTER.
INSTRUCTOR PERMISSION required.
                                   Instructor permission required.

Course delivery is On-site instruction

Materials, field trips &/or travel fee $1,100.00
       SATELL RMT SENS LAB NREM 489L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN MTEOR 489

OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489

OR NREM 589 OR E E 489 OR E E 589

5267005 1 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
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NATURAL RESOURCE ECOLOGY AND MGMT
                                                                                                                                            (CONTINUED)
       IND STDY ANIMAL ECO NREM 490A 1-4 CREI
Prereq: JR OR SR CLASSIFICATM, INSTRUCTOR PERM
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                        1- 4 CREDITS
        INDEP STDY FORESTRY NREM 490B 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
******* SEE DEPT FOR REFERENCE NUMBERS
       INDEP STUDY HONORS NREM 490H 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
******* SEE DEPT HORD REFERENCE NUMBERS
                                                  SEE DEPT FOR REFERENCE NUMBERS
       DOMESTIC TRAVEL
                                                                                NREM 496B
                                                                                                                         1- 5 CREDITS
          DOMESTIC TRAVEL NREM 496B 1-5 CREE Prereq: PERMISSION OF INSTRUCTOR
2597005 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1 TOPIC: FIELD SILVACULTURE
ROUND TRIP FROM AMES TO FRENCH CONSERVATION
EDUCATION CAMP IN MONTANA.
Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee
$300.00-$1,200.00
          COOPERATIVE EDUC NREM 498 1-3 CRED Prereq: PERMISSION OF DEPARTMENT CHAIR Note: Permission of department chair required. Satisfactory-Fail Only.
7593005 1 ARRANGED MEETS: AUG 23-DEC 17
                                                                                                                           1- 3 CREDITS
      3 CREDITS
         SEMINAR

NREM 505 1- 3 CREDITS

Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION

1083005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Sec 1 RESTRICTED TO GRADUATE STUDENTS. UNDERGRADS

NEED PERMISSION OF THE DEPARTMENT TO REGISTER.

TOPIC: CRITICAL CONCEPTS IN NATURAL RESOURCE

ECCLOGY & MANAGEMENT

Course delivery is On-site instruction

1083010 2 ARRANGED

MEETS: AUG 23-DEC 17

Note: Sec 2 RESTRICTED TO GRADUATE STUDENTS. UNDERGRADS

NEED PERMISSION OF THE DEPARTMENT TO REGISTER.

TOPIC: READING AND DISCUSSION CLASS FOCUSED ON THE

BOOK "THE HOME PLACE." OFFERED FOR 1 CREDIT.

Course delivery is On-site instruction
       SEMINAR
                               Course delivery is On-site instruction
        INTRO DNA TECHNIQS
                                                                                NREM 542A
           NATIONAL TECHNIQS NREM 542A
Satisfactory-Fail Only.
3744005 1 TR 1:10-4:00
MEETS: AUG 23-DEC 17
                        Note: Course delivery is On-site instruction
        INTEGRATING GIS&GPS
                                                                             NREM 546
                                                                                                                                  3 CREDITS
                         Prereq: 12 CREDITS IN STUDENT'S MAJOR AT 300
LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE IN
          SCI+DSN:NAT RSRC MT NREM 583X 3 CREDITS
Prereq: ARTGR 271 OR BIOL 211 OR GRADUATE
CLASSIFICATION, AND PERMISSION OF INSTRUCTOR
0683005 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1 TOPIC: SCIENCE + DESIGN: INTERPRETATION OF
NATURAL RESOURCES IN MONTANA. COURSE INCLUDES TRAVEL
TO THE FRENCH CONSERVATION CAMP IN MONTANA
(AUGUST 9 - 21, 2021) FOLLOWED BY ARRANGED IN-CLASS
MEETINGS DURING THE FIRST HALF OF THE FALL SEMESTER.
Instructor permission required.
Course delivery is On-site instruction
Materials, field trips &/or travel fee $1,100.00
          SATELL RMT SENS LAB NREM 589L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN MTEOR 489

OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489

OR NREM 589 OR E E 489 OR E E 589

6449005 1 T 9:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
       SATELL RMT SENS LAB
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1 CREDIT

1 CREDIT

3 CREDITS

4 CREDITS

1 CREDIT

2021 NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED) NAVAL SCIENCE NREM 590A SENIOR N S SEMINAR N S 440

Prereq: SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO SENIORS 440 1- 4 CREDITS SPL TOPCS ANIML ECO Prereq: PERMISSION OF INSTRUCTOR

******* SEE DEPT FOR REFERENCE NUMBERS Note: Course RESERVED TO SERVERS

Satisfactory-Fail Only.

4061005 1 W 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction SPL TOPICS FORESTRY NREM 590B 1- 4 CRED Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS **NEUROSCIENCE** NORKSHOP NREM 593 1- 3 CREDIT Prereq: GRADUATE CLASSIFICATION Note: Instructor permission required 1st week.

1106005 1 ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00

1106010 2 ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00

1106015 3 ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee \$25.00 WORKSHOP NREM 593 1- 3 CREDITS NEUROSCIENCE ROTATN NEURO 557 Note: Instructor permission required 1st week.

8552005 1 ARRANGED

METTS: AUG 23-DEC 17

Note: Course delivery is On-site instruction NEUROSCIENCE SEMINR NEURO 696 1 CRE 8555005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction NEURO 699 VAR. CRESEE DEPT FOR REFERENCE NUMBERS RESEARCH DOMESTIC TRAVEL NREM 596B 1- 5 CREI Prereq: PERMISSION OF INSTRUCTOR 2606005 1 ARRANGED MEETS: AUG 23-OCT 15

Note: SEC 1 TOPIC: FIELD SILVACULTURE ROUND TRIP FROM AMES TO FRENCH CONSERVATION EDUCATION CAMP IN MONTANA.

Instructor permission required NURSING 1- 5 CREDITS SSN NURSING ORIENTN NRS 250 1 CRI Prereq: ADMISSION TO THE RN-BSN PROGRAM 8959005 1 T 3:25-4:15, ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction BSN NURSING ORIENTN Instructor permission required. Course delivery is On-site instruction Materials, field trips &/or travel fee \$300.00-\$1,200.00 CNCPTS NURSNG PRCTC NRS 320 3 CRE
Prereq: ADMISSION TO THE RN-BSN PROGRAM
8960005 1 T 1:10-2:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CEACHING PRACTICUM NREM 598 1 CREI Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS TEACHING PRACTICUM 1 CREDIT EVIDNC BASED PRACTC NRS 340

Prereq: ADMISSION TO THE RN-BSN PROGRAM
8977005 1 T 2:10-3:15, ARRANGED

MEETS: AUG 23-DEC 17 CREATIVE COMPONENT NREM 599 VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS Note: Course delivery is On-site instruction PROMO CULTR OF HLTH NRS 420 3 CRE
Prereq: ADMISSION TO THE RN-BSN PROGRAM OR
PERMISSION OF INSTRUCTOR
8968005 1 T 10:00-10:50
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SEMINAR 3827005 NREM 600 1 CREDIT VAR NREM 600 I CRE
7005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TEACHING PRACTICUM 1 CREDIT NREM 698 Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS IND ST:TRAN PROF PC NRS 490A 1-2 CREDITS
Prereq: ADMISSION TO THE RN-BSN PROGRAM AND
PERMISSION OF DIRECTOR OF NURSING EDUCATION
Note: MAXIMUM OF 4 CREDITS OF NRS 490 MAY BE USED
TOWARD GRADUATION
0208005 1 ARRANGED
MEETS: AUG 23-DEC 17 TND ST:TRAN PROF PC 1- 2 CREDITS NREM 699 1-12 CRE SEE DEPT FOR REFERENCE NUMBERS REȘEARCH NAVAL SCIENCE INTRO NAVAL SCIENCE N S 111 3 CREDITS

Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT

REQUIRED OF NON-ROTC PROGRAM STUDENTS

5551005 1 MWF 7:45-8:35

TR 4:10-5:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction IND ST:SPEC TOP NRS NRS 490B 1-2 CREDITS

Prereq: ADMISSION TO THE RN-BSN PROGRAM AND
PERMISSION OF DIRECTOR OF NURSING EDUCATION
Note: MAXIMUM OF 4 CREDITS OF NRS 490 MAY BE USED
TOWARD GRADUATION
0210005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 2 CREDITS LEADERSHIP&MANAGEMT N S 220 3 CREDITS

Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT

REQUIRED OF NON-ROTC PROGRAM STUDENTS

5731005 1 MWF 9:55-10:45

TR 4:10-5:25

MEETS: AUG 23-DEC 17 IND STDY:INTL EXPRC NRS 490C 1-2 CREDITS

Prereq: ADMISSION TO THE RN-BSN PROGRAM AND
PERMISSION OF DIRECTOR OF NURSING EDUCATION
Note: MAXIMUM OF 4 CREDITS OF NRS 490 MAY BE USED
TOWARD GRADUATION
0212005 1 ARRANGED
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction NAVAL SHIP SYSTMS I NAVAL SHIP SYSTMS I N S 320 3 CREDITS

Prereq: PHYS 221, SOPHOMORE CLASSIFICATION
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE
NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS.
COURSE NOT OPEN TO FRESHMEN.

5687005 1 MWF 8:50-9:40
TR 4:10-5:25
MEETS: AUG 23-DEC 17
Note: SEC 1 FOR NROTC STUDENTS ONLY
Course delivery is On-site instruction
5687010 2 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: SEC 2 IS FOR NON-NROTC STUDENTS.
NROTC STUDENTS SHOULD REGISTER FOR SECTION 1.
Course delivery is On-site instruction N S 320 3 CREDITS **NUTRITIONAL SCIENCES** NUTRI BIOCHM&PHYSOL NUTRS 501 4 CREDIT Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420 Note: CREDIT FOR EITHER DIET 558 OR NUTRS 501, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 005 1 TR 12:40-2:30 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTRO DNA TECHNIOS NUTRS 542A Satisfactory-Fail only.

8628005 1 TR 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction NAVAL OPER&SEAMNSHP N S 410 3 CREDITS OPER&SEAMNSHP N S 410 3 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
1005 1 TR 9:30-10:45
TR 4:10-5:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

5721005

NUTRITIONAL SCIENCES (CONTINUED)

ADV VERTB PHYSIOL I NUTRS 549 4 CREDIT Prereq: RECOMMENDED: AN UNDERGRADUATE PHYSIOLOGY COURSE AND A BIOCHEMISTRY COURSE 3819005 1 TR 8:00-9:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 4 CREDITS

MED NUTRIT&DISEAS I NUTRS 561 4 CREDITS

Prereq: FS HN 360, FS HN 361, FS HN 367,

BIOL 256 AND 256L OR BIOL 335

Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE

APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561,

NUTRS 564

8581005 1 TR 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and professional support fee \$25.00 MED NUTRIT&DISEAS I 4 CREDITS

Materials and professional support fee \$25.00

COMMUNITY NUTRITION NUTRS 563 3 CREDITED FOR SECONMENDED TO THE PROPERTY OF SECONMENDED TO THE PROPERTY OF SECONMENTS OF SECONME 3 CREDITS

ADV NUTRI--PROTEIN MIITRS 619 2 CREDITS Prereq: BBMB 405

Note: Instructor permission required 1st week.
5596005 1 W 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

MODERN VIEWS NUTRIT NUTRS 680 R CRE
7814005 1 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7814010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction R CREDIT

SPECIAL PROBLEMS 6201005 1 ARRA OBLEMS NUTRS 690 VAR. CREDITS 1 ARRANGED MEETS: AUG 23-DEC 17

GRANT PROPOSAL WRIT NUTRS 695 1 CREDIT
Prereq: 3 CREDITS OF GRADUATE COURSE WORK IN
FOOD SCIENCE AND/OR NUTRITIONAL SCIENCES
8561005 1 R 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RESRCH NUTRITNL SCI NUTRS 699 VAR. CREDITS Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLGY OTS 510 7535005 1 ARRANGED MEETS: AUG 23-DEC 17 8 CREDITS

TROPICL BIOL OTS 515 05 1 ARRANGED MEETS: AUG 23-DEC 17 1- 8 CREDITS

PERFORMING ARTS

PERFORM ARTS SEMINR PERF 105 PERFORM ARTS SEMINR PERF 100 A CABBIL Satisfactory-Fail Only. 3673005 1 R 3:40-4:55 DELL B MEETS: AUG 23-DEC 17 Note: Course delivery is Hybrid (Online and F2F) R CREDIT

PERFORM ARTS INTERN PERF 310
Satisfactory-Fail Only.
3677005 1 ARRANGED
MEETS: AUG 23-DEC 17 R CREDIT

PERFRM ARTS CAP SEM PERF 401 2 CRE
Prereq: SENIOR CLASSIFICATION
3706005 1 T 3:40-4:55, ARRANGED DELL B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3
5824005 1 MWF 9:55-10:45 BUT
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO FRESHMAN ONLY
Course delivery is On-site instruction
5824010 2 MWF 9:55-10:45 ALE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruc 3 CREDITS BUTLER A ALEXANDER D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5824015 3 MWF 11:00-11:50 ALEXANDER D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5824020 4 MWF 11:00-11:50 BUTLER A

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5824025 5 TR 9:30-10:45 MILLER D

MEETS: AUG 23-DEC 17 PHILOSOPHY (CONTINUED)

INTRO TO PHILOSOPHY PHIL 201 3 CRI Note: Course delivery is On-site instruction 3 CREDITS

INTR LOGIC&SCI REAS PHIL 206 3 CREI 5825005 1 MWF 11:00-11:50 BIGGS S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5825010 2 MWF 1:10-2:00 BIGGS S MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INTR SYMBOLIC LOGIC PHIL 207 3 CR 5826005 1 TR 11:00-12:15 DOSANJ MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS DOSANJH R

MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
5827005 1 MWF 11:00-11:50 PADGETT-WALSH K
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO BUSINESS COLLEGE MAJORS
Course delivery is on-site instruction
5827010 2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO BUSINESS COLLEGE MAJORS
COURSE delivery is on-site instruction
5827015 3 TR 11:00-12:15 HOBSON K
MEETS: AUG 23-DEC 17
Note: SEC 3 RESTRICTED TO BUSINESS COLLEGE MAJORS
COURSE delivery is on-site instruction
5827020 4 MWF 2:15-3:05 PADGETT-WALSH C
MEETS: AUG 23-DEC 17
Note: SEC 4 RESTRICTED TO BUSINESS COLLEGE MAJORS
COURSE delivery is on-site instruction
5827025 5 MWF 9:55-10:45 BUTLER T
MEETS: AUG 23-DEC 17
Note: SEC 5 RESTRICTED TO BUSINESS COLLEGE MAJORS
Course delivery is on-site instruction
5827030 6 TR 2:10-3:25 BUTLER T
MEETS: AUG 23-DEC 17
Note: SEC 5 RESTRICTED TO BUSINESS COLLEGE MAJORS
Course delivery is on-site instruction
5827030 6 TR 2:10-3:25 HOBSON K
MEETS: AUG 23-DEC 17
Note: SEC 6 RESTRICTED TO BUSINESS COLLEGE MAJORS
Course delivery is on-site instruction
5827035 7 MWF 2:15-3:05 PADGETT-WALSH C
MEETS: AUG 23-DEC 17
Note: SEC 7 RESTRICTED TO BUSINESS COLLEGE MAJORS
COURSE delivery is on-site instruction
5827040 8 MWF 8:50-9:40 KUPFER J
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5827040 8 MWF 8:50-9:40 KUPFER J
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5827040 9 MWF 2:15-3:05 KUPFER J
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5827050 10 MWF 2:15-3:05 FADGETT-WALSH K
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5827050 10 MWF 2:15-3:05 FADGETT-WALSH K
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
5827050 11 MWF 2:15-3:05 FADGETT-WALSH K
MEETS: AUG 23-DEC 17
Note: SEC 10 RESTRICTED TO BUSINESS COLLEGE MAJORS
COURSE delivery is on-site instruction
5827055 11 MWF 2:15-3:05 FADGETT-WALSH K
MEETS: AUG 23-DEC 17
Note: SEC 11 RESTRICTED TO BUSINESS COLLEGE MAJORS
COUR

Course delivery is WWW

ETH ISS DIVERSE SOC 3 CREDITS

TH ISS DIVERSE SOC PHIL 235 3 CRE
Note: Meets U.S. diversity reqmt
4962005 1 TR 9:30-10:45 PADGETT
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PADGETT-WALSH C

ANCIENT PHILOSOPHY PHIL 310

NCIENT PHILOSOFRI
Prereq: PHIL 201
5830005 1 MWF 8:50-9:40 BUTLER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BUTLER T

PHIL 320 EXISTENTIALSM Prereq: PHIL 201
5834005 1 W 3:20-5:50 LYLES A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ENVIRONMNTAL ETHICS PHIL 334 3 CRI Prereq: 3 CR IN PHIL OR JR CLASSIFICATION WOLF C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

LIBERTY&LAW IN AMER PHIL 339
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
9805005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is On-site instruction

AESTHETICS PHIL 340 3 CREDITS Prereq: PHIL 201 OR PHIL 230
5838005 1 MWF 9:55-10:45 KUPFER J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TRUTH, BELIEF&REASON PHIL 366 3 CRE
Prereq: 6 CREDITS IN PHILOSOPHY INCLUDING
PHIL 201
6256005 1 MWF 1:10-2:00 ALEXAND
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ALEXANDER D

PHILOSPH OF SCIENCE PHIL 380 3 CREDITS Prereq: 3 CREDITS IN PHILOSOPHY OR 6 CREDITS IN A 3 CREDITS

AGENCY & FREE WILL PHIL 450 3 CRE
Prereq: PHIL 207 STRONGLY ENCOURAGED
4464005 1 MWF 2:15-3:05 BUTLER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS BUTLER A

BRAINS, MINDS&CMPTRS PHIL 465 3 CRE
Prereq: 6 CREDITS IN PHILOSOPHY
5845010 1 M 3:20-5:50 BIGGS S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS BIGGS S

INDEPENDENT STUDY PHIL 490 1-4 CREDITS
Prereq: 6 CREDITS IN PHIL, PERMISSION OF
INSTRUCTOR; APPROVAL OF CHAIR
Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHIL 490H 1-4 CREDITS
Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS OF
THE UNIVERSITY HONORS PROGRAM ONLY.

******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY PHIL 492 R CREDIT Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING FALL 2020

Satisfactory-Fail Only.
3891005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPCL TOPC HISTORY P PHIL 590A 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 1 ARRANGED
MEETS: AUG 23-DEC 17

SPL TOP EPIS&METAPH PHIL 590B 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 1 ARRANGED
MEETS: AUG 23-DEC 17

SPL TOP VALUE THRY PHIL 590C 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
Note: Instructor permission required.
5852005 1 ARRANGED
MEETS: AUG 23-DEC 17

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: AUG 23-DEC 17

PHYSICS

INTRO PHYSICS PREP PHYS 50 0 CREPTOR Prereq: 1 YEAR HIGH SCHOOL ALGEBRA 1282005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 0 CREDITS PHYSICS (CONTINUED)

PHYS FOR NON-SCIENT PHYS 101 3 CRI 5855005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS PHYSCL SC FOR EL ED PHYS 102L

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PHYSCS FOR LIFE SCI PHYS 115 4 CREDITS
Prereq: 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR
H.S. GEOMETRY, 1 SEMESTER H.S. TRIGONOMETRY

9212005 1 TR 2:10-3:25
W 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212010 2 TR 2:10-3:25
W 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212015 3 TR 2:10-3:25
W 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212020 4 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212025 5 TR 2:10-3:25
W 1:10-2:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212030 6 TR 2:10-3:25
W 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212030 7 TR 2:10-3:25
W 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212035 7 TR 2:10-3:25
W 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212040 8 TR 2:10-3:25
W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

9212040 8 TR 2:10-3:25
W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

PHYS 131X
Course delivery is On-site instruction
Materials and professional support fee \$120.00
0668075 15 F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: SEC 15 STUDENTS SHOULD NOT SIGN UP FOR
THIS SEC 1F THEY ARE REGISTERED FOR THE
LEC MEETING ON FRIDAY - SEC 3 OR 12 OF PHYS 131X

PHYS 131X

Course delivery is On-site instruction
Materials and professional support fee \$120.00

8080 16 F 12:05-1:55
MEETS: AUG 23-DEC 17

Note: SEC 16 STUDENTS SHOULD NOT SIGN UP FOR
THIS SEC IF THEY ARE REGISTERED FOR THE
LEC MEETING ON FRIDAY - SEC 5 OR 15 OF
DAYS 131Y

LEC MEETING ON FRIDAY - SEC 5 OR 15 OF
PHYS 131X
Course delivery is On-site instruction
Materials and professional support fee \$120.00
0668085 17 W 6:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
0668090 18 R 6:10-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
Materials and professional support fee \$120.00

(CONTINUED)

GENERAL PHYSICS I PHYS 131X 4 CREDITS
Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA,
1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
Note: PHYS 111 WILL BE TAUGHT FOR THE LAST TIME IN
SPRING 2021; PHYS 131X AND PHYS 131LX MAY BE OFFERED
BEGINNING SUMMER 2021.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/

DISCUSSION IN PHYS 131X WHICH MEETS AT THE TIME AS THIS LAB
Course delivery is On-site instruction
1075 15 TR 11:00-12:15
F 1:10-2:00
MEETS: AUG 23-DEC 17
Note: SEC 15 STUDENTS: DO NOT REGISTER FOR A FRIDAY
DISCUSSION IN PHYS 131X WHICH MEETS AT THE TIME
AS THIS LAB

AS THIS LAB

As THIS LAB

Course delivery is On-site instruction

16 TR 11:00-12:15

F 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0667085 17 TR 11:00-12:15

F 3:20-4:10

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0667090 18 TR 11:00-12:15

F 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

0667095 19 TR 11:00-12:15

F 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

Note: Course delivery is WWW

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ABB END PHYSICS II PHYS 132L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN PHYS 132X.

Note: PHYS 112 WILL BE TAUGHT FOR THE LAST TIME IN SPRING 2021; PHYS 132X AND PHYS 132LX WILL BE OFFERED BEGINNING SUMMER 2021.

0692005 1 T 8:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692010 2 T 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692015 3 T 12:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692020 4 T 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692025 5 T 4:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692030 6 W 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692030 7 W 9:55-11:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692035 7 W 9:55-11:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692045 9 W 9:25-6:15PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

0692045 9 W 4:25-6:15PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

069200 LW ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee $90.00

069200 LW ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC LW IS FOR STUDENTS WHO HAVE SUCCESSFULLY COMPLETED THE LABS IN PHYS 112 OR PHYS 132L.

REGISTER FOR THIS SECTION & APPLY FOR THE LAB WAIVER ON CANVAS IN THE 1ST WEEK OF CLASSES.

COURSE delivery is WWW

Materials and professional support fee $90.00
PHYSICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (CONTINUED)
                          LAB GEN PHYSICS II
        Course delivery is WWW
Materials and professional support fee $90.00

GENERAL PHYSICS II PHYS 132X 4 CREDITS
Prereq: PHYS 131X
Note: PHYS 112 WILL BE TAUGHT FOR THE LAST TIME IN
SPRING 2021; PHYS 132X AND PHYS 132LX WILL BE OFFERED
BEGINNING SUMMER 2021.

0693005 1 MWF 12:05-12:55
R 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693010 2 MWF 12:05-12:55
R 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693015 3 MWF 12:05-12:55
R 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693020 4 MWF 12:05-12:55
R 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693025 5 MWF 12:05-12:55
R 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693030 6 MWF 12:05-12:55
R 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693030 7 MWF 12:05-12:55
R 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693035 7 MWF 12:05-12:55
R 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693040 8 MWF 12:05-12:55
R 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693040 8 MWF 12:05-12:55
R 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0693040 8 MWF 12:05-12:55
R 3:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
                                                                                                                             Course delivery is WWW
Materials and professional support fee $90.00
                            INTRODUCTRY SEMINAR
                                                                                                                                                                                                                                                                                                                                  PHYS 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             R CREDIT
                                         Satisfactory-Fail Only.

7305005 1 T 3:10-5:00
W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
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PHYSICS (CONTINUED) HYSICS (CONTINUED)

HONORS-CLASSIC PH I PHYS 231H 4 CREDITS
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,
AND CREDIT OR ENROLLMENT IN MATH 166.
Note: PHYS 221 WILL BE TAUGHT FOR THE LAST TIME IN
SPRING 2021; PHYS 231X, PHYS 231HX, AND PHYS 231LX
MAY BE TAUGHT BEGINNING SUMMER 2021.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

0710005 1 MWF 8:50-9:40
TR 10:00-10:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0710010 2 MWF 9:55-10:45
TR 12:10-1:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00 METTS: AUG 23-DEC 17

Note: Course delivery is on-site instruction Materials and professional support fee \$120.00

LAB CLSCL PHYSICS I PHYS 21L 1 CREDIT PROFESSION OF THE PRO

PHYSICS

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CONTINE CASCL PHYSICS I PHYS 231L 1 CREDIT Materials and professional support fee $120.00 0695090 18 R 12:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee $120.00 0695095 19 R 2:10-4:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee $120.00 0695100 20 R 4:10-6:00PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee $120.00 0695105 21 F 9:55-11:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee $120.00 0695105 21 F 9:55-11:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee $120.00 0695110 22 F 12:05-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and professional support fee $120.00 0695115 23 W 12:05-1:55 MEETS: AUG 23-DEC 17 Note: SEC 23 RESTRICTED TO PHYS MAJORS ONLY Course delivery is On-site instruction Materials and professional support fee $120.00 0695120 24 M 2:15-4:05 MEETS: AUG 23-DEC 17 Note: SEC 24 RESTRICTED TO PHYS MAJORS ONLY Course delivery is On-site instruction Materials and professional support fee $120.00 0695125 25 M 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Materials and professional support fee $120.00 0695130 26 W 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Materials and professional support fee $120.00 0695135 27 W 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Materials and professional support fee $120.00 0695135 27 W 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Materials and professional support fee $120.00 0695135 27 W 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Materials and professional support fee $120.00 0695135 27 W 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Materials and professional support fee $120.00 10695135 27 W 2:15-3:05 MEETS: AUG 23-DEC 17 Note: Course deliv
PHYSICS
                                              INTR CLASSC PHYS I PHYS 231X 4 CREDITS
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,
AND CREDIT OR ENROLLMENT IN MATH 166.
Note: PHYS 221 WILL BE TAUGHT FOR THE LAST TIME IN
SPRING 2021; PHYS 231X, PHYS 231HX, AND PHYS 231LX
MAY BE TAUGHT BEGINNING SUMMER 2021.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/
                                                          MAY BE TAUGHT BEGINNING SUMMER 2021.

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams night-exams.

0694005 1 MWF 5:30-6:20PM TR 8:00-8:50 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694010 2 MWF 5:30-6:20PM TR 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694015 3 MWF 5:30-6:20PM TR 10:00-10:50 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694020 4 MWF 5:30-6:20PM TR 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694025 5 MWF 5:30-6:20PM TR 12:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694030 6 MWF 5:30-6:20PM TR 1:10-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694030 6 MWF 5:30-6:20PM TR 1:10-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694035 7 MWF 5:30-6:20PM TR 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is Hybrid (Online and F2F)

0694040 8 MWF 5:30-6:20PM TR 2:10-3:00 MEETS: AUG 23-DEC 17

Note: Course delivery is WWV

0694040 9 MWF 5:30-6:20PM TR 3:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is www

0694040 10 MWF 8:50-9:40 TR 5:10-6:00PM MEETS: AUG 23-DEC 17

Note: Sec 10 RESTRICTED TO PHYS MAJORS ONLY Course delivery is on-site instruction

0694050 11 MWF 8:50-9:40 TR 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0694060 12 MWF 8:50-9:40 TR 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0694060 12 MWF 8:50-9:40 TR 9:00-9:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
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INTR CLASSC PHYS I PHYS 231X 4 CREI 0694065 13 MWF 8:50-9:40 TR 10:00-10:50 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 17 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 17 12:10-1:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 18 MWF 8:50-9:40 TR 1:1:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 18 MWF 8:50-9:40 TR 1:10-2:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 18 MWF 8:50-9:40 TR 2:10-3:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 18 MWF 8:50-9:40 TR 3:10-4:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 18 MWF 8:50-9:40 TR 3:10-1:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 18 MWF 8:50-9:40 TR 4:10-5:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 18 MWF 9:55-10:45 TR 12:10-1:00 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 8:00-8:50 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 8:00-8:50 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-1:150 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-1:150 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-1:150 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-1:150 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-2:100 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-2:100 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-2:100 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-2:100 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction 19 MWF 9:55-10:45 TR 1:10-2:100 MEETS: AUG 23-DEC 17
Note: Course delivery is on-site in 4 CREDITS Note: Course delivery is On-site instruction

INTR CLASSC PHYS II PHYS 232 4 CREDITS
Prereq: PHYS 221 OR 241, MATH 166
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

0381005 1 MWF 1:10-2:00
T 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381010 2 MWF 1:10-2:00
T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381015 3 MWF 1:10-2:00
T 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381020 4 MWF 1:10-2:00
T 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381025 5 MWF 1:10-2:00
T 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381030 6 MWF 1:10-2:00
T 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381030 6 MWF 1:10-2:00
T 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381035 7 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381035 7 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381035 7 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0381035 7 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

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PHYSICS
                                                                                                                                                                                                                                                                                                                                                                                                                                         (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                    4 CREDITS
                  INTRO CL PHY II:HON PHYS 232H 4 CREDITS
Prereq: PHYS 221 OR 241, MATH 166
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
                            MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

INT CLAS PHY II LAB PHYS 232L 1 CREDIT
Prereq: PHYS 221 OR 241, MATH 166. CREDIT OR
ENROLLMENT IN PHYS 232X.
Note: PHYS 232L IS A LAB COURSE WHICH RUNS PARALLEL TO
PHYS 232L IS A LAB COURSE WHICH RUNS PARALLEL TO
PHYS 232X. REGISTER FOR PHYS 232X IF YOU WOULD LIKE
TO ATTEND LECTURES AND DISCUSSIONS.

0382005 1 T 8:00-9:50

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382010 2 T 10:00-11:50

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382015 3 T 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382015 3 T 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382020 4 T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382025 5 T 4:10-6:00 PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382030 6 W 7:45-9:35
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382035 7 W 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382040 8 W 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382040 8 W 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382040 8 W 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

0382040 W 15-4-05-105
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee $90.00

038200-10 MEETS: AUG 23-DEC 17
Note: Cou
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INT CLAS PHY II LAB PHYS 232L 1 CREDIT CANVAS IN THE FIRST WEEK OF CLASSES.
COURSE delivery is On-site instruction Materials and professional support fee \$90.00 0382050 10 W 4:25-6:15PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382055 11 R 8:00-9:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382060 12 R 10:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382060 12 R 10:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382065 13 R 12:10-2:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382070 14 R 2:10-4:00 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382075 15 R 4:10-6:00PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382080 16 F 7:45-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382080 16 F 7:45-9:35 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382080 18 F 12:05-1:55 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382090 18 F 12:05-155 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382095 19 F 2:15-4:05 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382095 19 F 2:15-4:05 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 0382105 21 W 6:35-8:25PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and professional su PHYSICS 1 CREDIT Materials and professional support fee \$90.00

PRIN&SYMME CLS PH I PHYS 241 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H
Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC
(NUMBERED SEC 1-2) FIRST AND THEN A LAB SEC
(LETTERED SEC A-B). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR
PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG
PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG
PHYSICS PREP PROGRAM.

5994005 1 MWF 1:10-2:00
TR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5994010 2 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5994015 A R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5994020 B R 4:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5994025 C F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5994025 C F 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

PRIN&SYMME CLS PH I PHYS 241H 5 CREDITS Materials and professional support fee \$90.00

PRIN&SYMME CLS PH I PHYS 241H 5 CREDITS
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165.
CREDIT OR ENROLLMENT IN MATH 166.
Note: 2-PART COURSE, REGISTER FOR A LECTURE SEC
(NUMBERED SEC 1-2) FIRST AND THEN A LAB SEC
(LETTERED SEC A-B). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION. COURSE
RESTRICTED TO STUDENTS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAM.

9402005 1 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

9402010 2 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5 CREDITS

PRIN&SYMME CLS PH I PHYS 241H 5 CREDIT 9402015 A R 2:10-4:00 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 9402020 B R 4:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$90.00 9402025 C F 9:55-11:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Meets: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and professional support fee \$90.00

INDEPENDENT STUDY PHYS 290 1- 4 CRES Prereq: PERMISSION OF INSTRUCTOR SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

COOPERATIVE EDUCATN PHYS 298 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4737005 1 ARRANGED
MEETS: AUG 23-DEC 17

ELEC INSTRUMENTATN 4 CREDITS 8182005

PHYSICS

Materials and professional support fee \$90.00

INTR MODRN PHYSCS I PHYS 321 3 CREDI
Prereq: PHYS 222 OR (PHYS 232 AND PHYS 232L) OR
PHYS 242, CREDIT OR ENROLLMENT IN MATH 266 OR
MATH 267
5874005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

Note: Course delivery is On-site instruction

INTR MOD PHYS LAB I PHYS 321L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 321

5875005 1 M 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5875010 2 T 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5875015 3 W 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5875015 3 W 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

5875020 4 M 12:05-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

INTERMED MECHANICS PHYS 362 3 CREDITS

Prereq: PHYS 361
5881005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ELECTR & MAGNETSM I PHYS 364 3 CREDT Prereq: PHYS 222 OR (PHYS 232 AND PHYS 232L) OR PHYS 242, MATH 266 OR MATH 267 5882005 1 MWF 9:55-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

COOPERATIVE EDUCATN PHYS 398 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION 4745005 1 ARRANGED MEETS: AUG 23-DEC 17 R CREDIT

SEM SEC SCHOOL PHYS PHYS 399 1-2 CRE
Prereq: PERMISSION OF INSTRUCTOR
5886005 1 R 6:00-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1- 2 CREDITS

ULTRFAST LASER&SPCT PHYS 421 3 CRED:
Prereq: PHYS 321, PHYS 365, OR EQUIVALENT WITH
PERMISSION OF INSTRUCTOR
9359005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

UNDERGRAD RESEARCH PHYS 450 1- 6 CREDITS Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PHYSICS (CONTINUED)

UNDERGRAD RESEARCH PHYS 450L 1-6 CREI
Prereq: PHYS 311, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

PHYS OF BIOMOLECULE PHYS 461 3 CRI Prereq: PHYS 304 OR CHEM 325, BBMB 301, OR PERMISSION OF INSTRUCTOR 9424005 1 TR 11:00-12:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

APPLIED PHYSICS LAB PHYS 470L 2-5 CREDITS
Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR
3161005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

QUANTUM MECHANICS I PHYS 480
Prereq: PHYS 321, MATH 385
5890005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHYS 490 1-4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
APPLIED TOWARD GRADUATION

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHYS 490H 1- 4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS
OF THE UNIVERSITY HONORS PROGRAM ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

MODERN OPTICS PHYS 496 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN PHYS 322, PHYS
365, PHYS 480
5884005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ORAL COMM PHYS SEMN PHYS 501 1 CREDIT NALL COMM PHIS SEMIN PHIS 501 I CRE Satisfactory-Fail Only. 7408005 1 T 2:10-3:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

INTRO RESRCH SEMINR PHYS 502 NTRO RESRCH SEMINK PHIS DUZ R CRE Satisfactory-Fail Only. 2189005 1 R 3:10-5:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

CONDENSED MATTER I PHYS 511 3 CRED Prereq: PHYS 304, CREDIT OR ENROLLMENT IN PHYS

5896005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ULTRFAST LASER&SPCT PHYS 521 3 CREDITS
Prereq: PHYS 321, PHYS 365, OR EQUIVALENT WITH
PERMISSION OF INSTRUCTOR
9358005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4 CREDITS PARTICLE&NUCLR PHYS PHYS 526 Prereq: CREDIT OR ENROLLMENT IN PHYS 481
5905005 1 MWF 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MATH METHD PHYS SCI PHYS 528 3 CRE
Prereq: MATH 266 OR MATH 267
5899005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

GROUP THEORY APPLIC PHYS 534 3 CRE
Prereq: CREDIT OR ENROLLMENT IN PHYS 481
5098005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SEMICONDCTR PHYSICS PHYS 535 Prereq: E E 311, E E 332
5903005 1 M 6:30-8:00PM
ARRANGED
T 6:10-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

2021 FALL PHYSICS (CONTINUED) PHYSICS (CONTINUED) GENERAL RELATIVITY PHYS 541 3 CRE
Prereq: PHYS 362, MATH 207 OR MATH 317
5906005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV SEMINAR BIOPHYS PHYS 650F 1 CREDIT 3 CREDITS SEMINAR BIOPHIS PHIS 65UF I CRI Satisfactory-Fail Only. 6583005 1 M 4:25-6:15PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction PHYS OF BIOMOLECULE PHYS 561 3 CREDITS
Prereq: PHYS 304 OR CHEM 325, BBMB 301, OR
PERMISSION OF INSTRUCTOR; GRAD STUDENT CLASSIFICATION ADV TOP COND MATTER PHYS 660B 1-3 CRI 5929005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction PERMISSION OF INSTRUCTOR; GRAD STUDENT CLAS IN SCI/ENGR 9421005 1 TR 11:00-12:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction ADV TOP HIGH ENERGY PHYS 660C 1-3 CRI 5930005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 1- 3 CREDITS ADV ELECT &MAGNET I PHYS 571 3 CRE
Prereq: PHYS 365, PHYS 528
5908005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ADV TOPICS PHYSICS PHYS 660D 1-3 CRE 5931005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SPCL TOPICS NUCLEAR PHYS 590A ADV TOPICS APPLIED PHYS 660E 1-3 CRE 5932005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Prereq: PERMISSION OF INSTRUCTOR
5910005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS SPL TOP COND MATTER QUANTUM FLD THEOR I PHYS 681 3 CRE Prereq: PHYS 564, PHYS 572, PHYS 592 5935005 1 TR 2:10-3:25 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Prereq: Permission OF INSTRUCTOR
5911005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: SEC 1 OFFERED FOR 3 CREDITS QUANTUM FLD THEOR I SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
5912005 1 ARRANGED
MEETS: AUG 23-DEC 17 ESEARCH PHYS 699 VAR. CREI Prereq: INSTRUCTOR PERMISSION REQUIRED ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH VAR. CREDITS SPCL TOPICS PHYSICS PHYS 590D
Prereq: PERMISSION OF INSTRUCTOR
5913005 1 ARRANGED
MEETS: AUG 23-DEC 17 PLANT BIOLOGY PHYS 590D VAR. CREDITS PLANT MOLEC&DEV BIO PLBIO 545
Prereq: BIOL 314, BIOL 330
6807005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17 3 CREDITS SPL TOPCS APPL PHYS PHYS 590E VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
5914005 1 ARRANGED
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction RESEARCH SEMINAR PLBTO 696 ESEARCH SEMINAR
Satisfactory-Fail Only.
8828005 1 W 4:25-5:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction QUANTUM PHYSICS I PHYS 591 4 CRE
Prereq: PHYS 481
5915005 1 MW 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction RESEARCH PLBIO 699 CREDITS Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS REATIVE COMPONENT PHYS 599 VAR. CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT VAR. CREDITS PLANT PATHOLOGY PRIN OF PLANT PATH PL P 408 3 CRED Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211, BIOL 212

3898005 1 TR 11:00-11:50
R 12:10-2:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00
3898010 2 TR 11:00-11:50
R 2:10-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00
3898015 3 TR 11:00-11:50
R 4:10-6:00PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Meterials and equipment use fee \$25.00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 ADV NUCLEAR PHYSICS PHYS 624 3 CRE
Prereq: PHYS 526, PHYS 592
3143005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PRIN OF PLANT PATH ELEM PARTICLE PH II PHYS 638 Prereq: PHYS 637
5922005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV SEMINAR NUCLEAR PHYS 650A 1 CRE Satisfactory-Fail Only. 5923005 1 R 4:10-6:00PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 1 CREDIT Materials and equipment use fee \$25.00 ADV SEM COND MATTER PHYS 650B Satisfactory-Fail Only. 5924005 1 R 4:10-6:00PM MEETS: AUG 23-DEC 17 FOREST INSCT&DISEAS PL P 416 3 CREDITS OREST INSCT&DISEAS PL P 416 3 CRE
Prereq: 8 CR IN BIOLOGICAL SCI, INCLUDING
BIOL 211 OR EQUIVALENT
5942005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction ADV SEM HIGH ENERGY PHYS 650C NDV SEM HIGH ENERGY PHIS DOUG I CRE Satisfactory-Fail Only. 5925005 1 W 4:25-6:15PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction FOR INSECTS&DIS LAB PL P 416L 1 CREDIT
Prereq: 8 CREDITS IN BIOLOGICAL SCI INCLUDING
BIOL 211 OR EQUIVALENT. CREDIT OR ENROLLMENT IN
PL P 416.
2628005 1 M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT Saminar Philos Philos Satisfactory-Fail Only. 5926005 1 F 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction INDEP STDY PLT PATH PL P 490A 1-3 CREDITS
Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN
BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS PHYS 650E ADV SEMINAR APPLIED 1 CREDIT SEMINAR APPLIED FHIS 65UE I CRI Satisfactory-Fail Only. 5927005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

THESIS&DIS RESEARCH PL P 699 VAR. CREI
****** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

INTRO POLITICAL SCI POL S 101 3 CRE
Note: COURSE RESTRICTED TO POL S MAJORS ONLY
3912005 1 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTR AMERIC GOVERNM POL S 215 3 CRE 5961005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 5961010 2 MWF 9:55-10:45 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 3 ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

3 CREDITS 3 CREDITS AW AND POLITICS POL S 319 3 CREDITS
Prereq: SOPHOMORE STANDING; POL S 215 RECOMMENDED
3865005 1 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS 3 CREDITS U S FOREIGN POLICY POL S 358 3 CRED Prereq: POL S 215 OR POL S 251, OR HIST 467 OR HIST 470 OR HIST 471
5979005 1 ARRANGED MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ISSUES FOREIGN PLCY POL S 359 3 CRE
Prereq: POL S 215, POL S 251, OR POL S 358

1006005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction AMER INSTITU: MEDIA POL S 363 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION
5809005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INT'L POLIT ECONOMY POL S 381 3 CRI 1000005 1 MWF 12:05-12:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

ADV WRITING POL SCI POL S 395 R CRES Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS R CREDIT

LEGAL ANALYSIS POL S 402 3 CRE
Prereq: JUNIOR CLASSIFICATION
4051005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

POLITICAL SCIENCE

POLICY IMPLEMENTATN POL S 408 Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING
0644005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

CONSTITUTIONAL LAW POL S 420 3 CRE
Prereq: POL S 215; JUNIOR CLASSIFICATION
5988005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

INTERNATIONAL LAW POL S 422 3 CREDITS
Prereq: POL S 215 OR POL S 251; JUNIOR
CLASSIFICATION
5990005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MODRN POLIT THOUGHT POL S 431 3 CREDIT Prereq: 6 CR IN POL S, PHIL, OR EUROPEAN HISTORY 5993005 1 MWF 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

ENERGY POLICY POL S 443X 3 CREDITS Prereq: JUNIOR CLASSIFICATION
0500700 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

GOVT, BUSINESS&SOCIE POL S 477
Prereq: 6 CREDITS OF POL S
9288700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

ND STUDY AMER GOVT POL S 490A VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS IND STUDY AMER GOVT

IND STDY THRY&METHD POL S 490B VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STDY COMPAR POL POL S 490C VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS IND STDY COMPAR POL

IND STDY INT'L RELA POL S 490D VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EXT CREDIT POL S 490E 1-2 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CREDITS
Prereq: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS.
Instructor permission required 1st week Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE (CONTINUED)

SENIOR THESIS POL S 491 3 CRED Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR Note: Instructor permission required.

******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS

TEACHING INTERNSHIP POL S 496 3 CREDITS

Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN

Note: USE OF POL S 496 CREDIT IN POL S MAJOR AND MINOR

DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE

STUDY SECTION OF CATALOG FOR DETAILS.

Satisfactory-Fail Only.

******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP POL S 497 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN
Note: USE OF POL S 497 CREDIT IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

POL SCI INTERNSHIP POL S 499 VAR. CREDITS
Prereq: 6 CREDITS IN POL S; JUNIOR OR SENIOR
CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
Note: USE OF POL S 499 CREDIT IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

POLITCL ANALY&RSRCH POL S 502 3 CRE Prereq: 6 CREDITS IN POL S 8752005 1 M 2:15-5:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PROSEM COMPAR POLIT POL S 505 3 CREDIT Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING 4638005 1 T 2:10-5:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

POLICY IMPLEMENTATN POL S 508 3 CREDT

Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING

0645005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

NTERNATIONAL LAW POL S 522 3 CREDITS
Prereq: POL S 215 OR POL S 251; JUNIOR
CLASSIFICATION
3569005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTERNATIONAL LAW

MASS POLITCL BEHAVR POL S 525 3 CREDT Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING 7993005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ERLY MOD POL THOGHT POL S 531 Prereq: 6 CR IN POL S, PHIL, OR EUROPEAN HISTORY
6025005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CNERGY POLICY POL S 543X
Prereq: JUNIOR CLASSIFICATION
0501700 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW ENERGY POLICY 3 CREDITS

GOVT, BUSINESS&SOCIE POL S 577
Prereq: 6 CREDITS OF POL S
9281700 1 ARRANGED
MEETS: AUG 23-DEC 17 Note: Course delivery is WWW

SPL TOP US P INSTIT POL S 590A 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE (CONTINUED) 2- 5 CREDITS

SPL TOP COMPAR GOVT POL S 590D 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POLICY PROC POL S 590F 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD FIRST
WEEK. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP PUB POL&ADM

SPCL TOP INTERNSHIP POL S 5901 2-5 CREDITS Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN NOTE: Instructor permission required 1st week.

****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEACHG PREP POL S 590T 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP POL S 598 3- 6 CREDITS
Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
4540005 1 ARRANGED
MEETS: AUG 23-DEC 17 INTERNSHIP 3- 6 CREDITS

REATIVE COMPONENT POL S 599 VAR. CRE
Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT VAR. CREDITS

POL S 699 CREDITS Note: Instructor permission required 1st week
******* SEE DEPT FOR REFERENCE NUMBERS

PORTUGUESE

ACCEL ELEM PORTUG I PORT 111 3 CREDITS

Prereq: FOUR SEMESTERS OF COLLEGE SPANISH OR

EQUIVALENT. STUDENTS WITH FOUR SEMESTERS AT THE

COLLEGE LEVEL (OR EQUIVALENT) OF ANOTHER ROMANCE

LANGUAGE MAY BE ADMITTED BY THE INSTRUCTOR.

7134005 1 TR 11:00-12:20

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Materials and equipment use fee \$25.00 ACCEL ELEM PORTUG I

PORT 375 Note: Meets international perspectives reqmt
7204005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS 6069005 1 TR 9:30-10:45 COOPER E MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6069010 2 TR 11:00-12:15 COOPER E MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6069015 3 MW 11:00-11:50 HESSLING R F 11:00-11:50

Note: Course delivery is On-site instruction 6069020 4 MW 11:00-11:50 HESSLING R F 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6069025 5 MW 11:00-11:50 HESSLING R F 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6069025 5 MW 11:00-11:50 HESSLING R F 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6069025 Course delivery is On-site instruction 6069025 S MW 11:00-11:50 HESSLING R F 8:50-9:40 MEETS: AUG 23-DEC 17 3 CREDITS

Note: Course delivery is On-site instruction

LAB INTRODUC PSYCH PSYCH 102 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PSYCH 101
4786005 1 T 12:40-2:00
MEETS: AUG 23-DEC 17
Note: SEC 1 PARTICIPATION IN FIRST-YEAR LEARNING
COMMUNITY.
Course delivery is On-site instruction
4786010 2 R 12:40-2:00
MEETS: AUG 23-DEC 17
Note: SEC 2 PARTICIPATION IN FIRST-YEAR LEARNING
COMMUNITY.
COMMUNITY.
COURSE DELIVERY OF THE COMMUNITY.
COURSE DELIVERY OF THE COMMUNITY.
Course delivery is On-site instruction

Course delivery is On-site instruction

PSYCHOLOGY (CONTINUED)

1 CREDIT

PHIPPS A

ORIENTATN TO PSYCH PSYCH 111 1 CRE
Satisfactory-Fail Only.

6068005 1 T 10:00-10:50 PHIPPS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6068010 2 W 3:20-4:10 WOLF G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PSY LRN CMNTY SEMNR PSYCH 112 1 C Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY

CUTRONA C

SCHEEL K

COMMUNITY
Satisfactory-Fail Only.

9388005 1 R 2:10-3:00 CUTRONA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9388010 2 R 2:10-3:00 SCHEEL K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9388015 3 R 10:00-10:50 BAKER W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9388015 3 R 10:00-10:50 BAKER W

Note: Course delivery is On-site instruction

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ACAD LEARNG SKILLS PSYCH 131 1 CREDIT 6071005 1 M 8:50-9:40 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071010 2 M 9:55-10:45 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071015 3 M 11:00-11:50 MEISSNER C MEETS: AUG 23-DEC 17
Note: SEC 3 RESTRICTED TO M E MAJORS ONLY Instructor permission required 1st week. Course delivery is On-site instruction

6071020 4 M 12:05-12:55 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071025 5 T 9:30-10:20 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071030 6 T 12:40-1:30 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071030 7 12:10-3:00 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071040 8 W 9:55-10:45 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071040 8 W 9:55-10:45 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071045 9 W 11:00-11:50 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071050 10 W 12:05-12:55 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071050 10 W 12:05-12:55 MEISSNER C MEETS: AUG 23-DEC 17
Note: Instructor permission required 1st week. Course delivery is On-site instruction

6071051 11 R 2:10-3:00 MEISSNER C

Course delivery is On-site instruction

071050 10 W 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071055 11 R 2:10-3:00

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071060 12 F 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071065 13 F 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071070 14 M 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071070 14 M 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071075 15 W 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071080 16 R 9:30-10:20

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071085 17 MW 1:10-2:00

MEETS: OCT 18-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071080 18 MW 3:20-4:10

MEETS: OCT 18-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6071090 18 MW 3:20-4:10

MEETS: OCT 18-DEC 17

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

RESRCH METHODS PSYC PSYCH 302 3 CREDIPLE PROPERTY PROPERTY PSYCH 301, ENGL 250
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
1173005 1 TR 9:00-10:50 GRUNDY J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1173010 2 MW 9:55-11:45 RICHIE C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1173015 3 MW 1:10-3:00 RICHIE C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1173020 4 TR 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1173020 4 TR 11:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS
Prereq: PSYCH 101
1515005 A1 MWF 12:05-12:55 ACERBO M
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
1515010 A2 MWF 12:05-12:55 ACERBO M
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction

SENSATION &PERCEPTN PSYCH 312 SENSATION &PERCEPTN PSYCH 312 3 CRE
Prereq: PSYCH 101
6079005 A1 M 6:10-9:00PM COOPER
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
6079010 A2 M 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction COOPER E

PSYCHOLOGY (CONTINUED)

PSYCH 314 MOTIVATION 3 CREDITS MOTIVATION PSYCH 314 3 CREDITS
Prereq: PSYCH 101
6081005 A1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
6081010 A2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction

DRUGS & BEHAVIOR PSYCH 315 3 CREDITS ORUGS & BEHAVIOR PSYCH 315 3 CREDITS
Prereq: PSYCH 101

6082015 A1 MWF 8:50-9:40 ACERBO M
MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
ACERBO M
MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction

COGNITIVE PSYCHOLGY PSYCH 316

PSYCHOLGY PSYCH 316 3 CREDITS
Prereq: PSYCH 101
6083005 A1 TR 3:40-4:55 CHAN J
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
6083010 A2 TR 3:40-4:55 CHAN J
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

Course delivery is On-site instruction

THINKING&DECISN MAK PSYCH 318 3 CRED Prereq: PSYCH 101; STAT 101 OR MATH 104 OR EQUIVALENT 0310005 A1 TR 9:30-10:45 SMITH A MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 0310010 A2 TR 9:30-10:45 SMITH A MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 0310010 A2 TR 9:30-10:45 SMITH A MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

EDUCATIONAL PSYCHOL PSYCH 333 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, MAJOR IN PSYCH
OR APPLICATION TO THE TEACHER ED PROGRAM
Note: FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS

Note: FOR PSYCHOLOGY AND SECUNDARY EDUCATION ONLY
4361005 1 MW 8:00-9:15
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
4361010 2 MW 11:00-12:15
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction

ABNORM PSY CHD&ADOL PSYCH 335 3 CREDITS Prereq: PSYCH 101; PSYCH 230 OR HD FS 102
4299005 A1 TR 11:00-12:30 MARSEE M MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY Course delivery is On-site instruction
4299010 A2 TR 11:00-12:30 MARSEE M MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH Course delivery is On-site instruction

PSYCHOLOGY OF WOMEN PSYCH 346 3
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING
PSYCH 101

PSYCH 101

Note: Meets U.S. diversity reqmt

6085005 A1 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction

6085010 A2 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction

PSYCHOL OF RELIGION PSYCH 348 3 CRE
Prereq: NINE CREDITS IN PSYCHOLOGY
7034005 A1 TR 11:00-12:20 WADE N
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
7034010 A2 TR 11:00-12:20 WADE N
MEETS: AUG 23-DEC 17
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction

PERSONALITY PSYCHOL PSYCH 360 3 CREDITS
Prereq: PSYCH 101
6087005 A1 MW 11:00-11:50 KRIZAN Z
ARRANGED

MEETS: AUG 23-DEC 17
Note: THE ARRANGED PORTION OF THE COURSE WILL BE
DELIVERED VIA WWW. SEC A1 RESTRICTED TO PSYCH MAJORS.
COURSE delivery is Hybrid (Online and F2F)
6087010 A2 MW 11:00-11:50 KRIZAN Z
ARRANGED
MEETS: AUG 23-DEC 17
Note: THE ARRANGED PORTION OF THE COURSE WILL BE
DELIVERED VIA WWW. SEC A2 RESTRICTED TO MAJORS
OTHER THAN PSYCH.
Course delivery is Hybrid (Online and F2F)

MEDIA PSYCHOLOGY PSYCH 386

Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 8576700 1 ARRANGED GET MEETS: AUG 23-DEC 17

Note: Course delivery is WWW 3 CREDITS YCH 280 GENTILE D

COUNSEL THEOR&TCHNQ PSYCH 422 3 CREDITS

Prereq: 3 COURSES IN PSYCH
6093005 A1 TR 11:00-12:15 ARTERBERRY B
MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
6093010 A2 TR 11:00-12:15 ARTERBERRY B
MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction COUNSEL THEOR&TCHNQ

LAB CONSL THR&TCHNQ PSYCH 422L 1 CRE
Prereq: CREDIT OR ENROLLMENT IN PSYCH 422,
MAJOR OR MINOR IN PSYCHOLOGY
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
2844005 1 MW 9:55-11:35
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
2844010 2 MW 12:05-1:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2844010 2 MW 12:05-1:45

PSYCH MEASUREMENT I PSYCH 440 3 CRED Prereg: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY, STAT 101 3 CREDITS

INDUSTRIAL PSYCHOLG PSYCH 450 3 CREDITS
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH
101, STAT 101
6100005 A1 MW 3:20-4:40 HANISCH K
MEETS: AUG 23-DEC 17
Note: SEC Al RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
6100010 A2 MW 3:20-4:40 HANISCH K
MEETS: AUG 23-DEC 17
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction

(CONTINUED) PSYCHOLOGY

ABNORMAL PSYCHOLOGY PSYCH 460 3 CREDI Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH 3 CREDITS Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH

101

6102005 A1 ARRANGED PRIETO L

MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY

COURSE delivery is WWW

6102010 A2 ARRANGED PRIETO L

MEETS: AUG 23-DEC 17

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN

PSYCH, KIN, KIN H

COURSE delivery is WWW

6102015 A3 ARRANGED PRIETO L

MEETS: AUG 23-DEC 17

Note: SEC A3 RESTRICTED TO KIN, KIN H MAJORS ONLY

COURSE delivery is WWW

6102025 B1 TR 2:10-3:30 NESBIT S

MEETS: AUG 23-DEC 17

Note: SEC B1 RESTRICTED TO PSYCH MAJORS ONLY

COURSE delivery is On-site instruction

6102030 B2 TR 2:10-3:30 NESBIT S

MEETS: AUG 23-DEC 17

Note: SEC B2 RESTRICTED TO MAJORS OTHER THAN

PSYCH, KIN, KIN H

COURSE delivery is On-site instruction

6102035 B3 TR 2:10-3:30 NESBIT S

MEETS: AUG 23-DEC 17

Note: SEC B2 RESTRICTED TO MAJORS OTHER THAN

PSYCH, KIN, KIN H

COURSE delivery is On-site instruction

6102035 B3 TR 2:10-3:30 NESBIT S

MEETS: AUG 23-DEC 17

Note: SEC B3 RESTRICTED TO MAJORS OTHER THAN

PSYCH, KIN, KIN H

COURSE delivery is On-site instruction

6102035 B3 TR 2:10-3:30 NESBIT S

MEETS: AUG 23-DEC 17

Note: SEC B3 RESTRICTED TO KIN, KIN H MAJORS ONLY

COURSE delivery is On-site instruction

CLOSE RELATIONSHIPS PSYCH 484 3 CREDITS Prereq: 9 CREDITS IN PSYCHOLOGY INCLUDING PSYCH

Prereq: 9 CREDITS IN PSYCHOLOGY INCLUDING PSYCH 280
5693005 A1 TR 12:40-2:00 COSTABILE K MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY Course delivery is On-site instruction 5693010 A2 TR 12:40-2:00 COSTABILE K MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH Course delivery is On-site instruction

INDEPENDENT STUDY PSYCH 490 1-3 CREDITS
Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO JUNIORS AND SENIORS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PSYCH 490H 1- 3 CREDITS Prereq: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUCTOR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO JUNIORS AND SENIORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM.

******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CREDITS
Prereq: JR CLASSIFICATION, INSTR PERMISSION,
CREDIT OR ENROLLMENT IN PSYCH 301
Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO JUNIORS AND SENIORS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

FLD PRACTCM: HUMN SV PSYCH 492A VAR. CREI Prereq: JUNIOR CLASSIFICATION, 12 CREDITS IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

PLD PRACTCM:I/O PSY PSYCH 492B VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION; 12 CREDITS
IN PSYCHOLOGY INCLUDING PSYCH 450, OR PSYCH 250
AND ENROLLMENT IN PSYCH 450; PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS FLD PRACTCM: I/O PSY

ADVANCED COGNITION PSYCH 516 3 CREDITS DVANCED COGNITION FSICH SIGN STATE

Prereq: PSYCH 316
6115005 1 M 12:05-1:30 MEISSNE

ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction MEISSNER C

COGNI PSY HUMN&CPTR PSYCH 521 3 CREI Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR

Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: UNDERGRADS AND SPECIAL STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR TO ENROLL
5298005 1 TR 9:30-10:45 KELLY J MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5298700 2 ARRANGED MEETS: AUG 23-DEC 17
Note: FOR PERMISSION TO REGISTER, CONTACT: TIFFANY KAYSER, TLKAYSER@IASTATE.EDU Course delivery is On-site instruction Course delivery is WWW

PSYCHOLOGY (CONTINUED)

3 CREDITS

THEORIES OF LEARNING PSYCH 533 3 CRI 6118005 1 W 5:30-8:20PM MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 6118700 2 W 5:30-8:20PM MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

DEVELOPMNTL DISABIL PSYCH 538
Prereq: 9 CREDITS IN HD FS OR PSYCH
8563005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS PETERSON C

ADV SOCIAL PSYCHOLG PSYCH 580 3 CREDIT Prereq: 4 COURSES IN PSYCHOLOGY, INCLUDING PSYCH 3 CREDITS

280 6131005 1 TR 11:00-12:20 ANDERSO MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ANDERSON C

SPCL TOP COUNSELING PSYCH 590A VAR. CREI Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INS ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

PL TOPIC COGNITIVE PSYCH 590Q VAR. CREDIT Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPIC COGNITIVE

SPECL TOPICS SOCIAL PSYCH 590R VAR. CREDIT Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

SPCL TOPICS GENERAL PSYCH 590Z VAR. CRE Prereq: 12 HOURS IN PSYCH, INSTRUCTOR PERMISS ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS GENERAL CREDITS

SEM COUNS:MLTICULTR PSYCH 596C VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
6031005 1 T 11:00-2:00 WEI M
MEETS: AUG 23-DEC 17
Note: SEC 1 OFFERED FOR 3 CREDITS FALL 2021
Course delivery is On-site instruction

SEM COUNS:PRO ISS&E PSYCH 596D VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
7183005 1 T 2:10-5:00
MEETS: AUG 23-DEC 17
Note: SEC 1 OFFERED FOR 3 CREDITS FALL 2021
Course delivery is On-site instruction SEM COUNS:PRO ISS&E CREDITS

SMNAR COGNTV:MEMORY PSYCH 598B VAR. CREDITS
Prereq: PSYCH 516; PSYCH 501 OR STAT 401
6132005 1 W 3:10-6:00PM CARPENTER S
MEETS: AUG 23-DEC 17
Note: SEC 1 OFFERED FOR 3 CREDITS FALL 2021
Course delivery is On-site instruction SMNAR COGNTV: MEMORY

CREATIVE COMPONENT PSYCH 599 VAR. CRESSALISFACTORY-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS PSYCH 599 VAR. CREDITS

3 CREDITS

PSY COUNSELING THRY PSYCH 621 3 CRE
Prereq: 3 COURSES IN PSYCH AND PERMISSION
OF INSTRUCTOR
6150005 1 TR 9:30-10:45 SCHEEL
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

COUNSELING TECHNIQ PSYCH 621L 3 CREDITS

Prereq: PSYCH 621L VOGEL IN MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction VOGEL D

ADULT PSYCHOPATHOGY PSYCH 661 3 CREDITS

Prereq: DOCTORAL STUDENT ENROLLED IN THE ISU

COUNSELING PSYCHOLOGY PROGRAM OR BY PERMISSION OF THE

O395005 1 TR 12:40-2:00 PRIETO

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction PRIETO L

PRACT INTMD COUNSEL PSYCH 691B VAR. CRE Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR 5217096 NW M 1:10-3:00, ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS
Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF
INSTRUCTOR
Note: OFFERED FOR 3 CREDITS FALL 2021
5235005 1 M 9:55-11:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PSYCHOLOGY (CONTINUED)

232

AT PRCTCM ADV CNSL PSYCH 691D VAR. C Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR EXT PRCTCM ADV CNSL CREDITS

SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL PSYCH 691G VAR. CR)
Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF
INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING PSYCH 691T VAR. Prereq: PSYCH 633, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNR COGNITV PSYCH 692Q 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2021
7667005 1 W 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RESRCH SEMNR SOCIAL PSYCH 692R RESRCH SEMNR SOCIAL PSYCH 692R 1-3
Prereq: PERMISSION OF INSTRUCTOR
9085005 1 F 12:05-1:25
MEETS: AUG 23-DEC 17
Note: OFFERED FOR 2 CREDITS
Course delivery is On-site instruction

INTERN COUNSELING PSYCH 697 R CREDIT
Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN
6182005 1 ARRANGED
MEETS: AUG 23-DEC 17

PSYCH 699 VAR. CREDITS ESEARCH PSICH 055 VAR. CALL Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATIONS

PUBLICITY METHODS

PRIN PUBLIC RELATNS PR 220 3 CREDITS
Note: SEC A1 RESTRICTED TO GREENLEE MAJORS.
SEC A2 FOR MAJORS OTHER THAN GREENLEE MAJORS
6906005 A1 MWF 9:55-10:45 WILGENBUSCH E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6906010 A2 MWF 9:55-10:45 WILGENBUSCH E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction PRIN PUBLIC RELATNS

Note: Course delivery is On-site instruction

STRATEG PLAN AD&P.R P R 301 3 CREDITS
Prereq: ADVRT 230 OR P R 220
Note: SEC A1,B1,ETC. RESTRICTED TO ADVRT, JL MC, P R
SOPHOMORES AND ABOVE. SEC A2,B2,ETC. RESTRICTED
TO MAJORS OTHER THAN ADVRT, JL MC, P R.
6910005 A1 MW 11:00-12:15 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
6910010 A2 MW 11:00-12:15 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is www
6910015 B1 TR 9:30-10:45 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6910020 B2 TR 9:30-10:45 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6910025 C1 TR 11:00-12:15 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6910035 C2 TR 11:00-12:15 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6910030 C2 TR 11:00-12:15 KING A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6910035 D1 MW 8:50-10:05 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
6910040 D2 MW 8:50-10:05 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
6910040 D2 MW 8:50-10:05 HAN G
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

PUBLICITY METHODS P R 305 3 CREDITS

ICITY METHODS PR 305 3 CREDITS

Prereq: ENGL 250, SOPHOMORE CLASSIFICATION

Note: JL MC, ADVRT, AND PR MAJORS ARE NOT TO ENROLL IN

JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN

JL MC OR ADVRT OR PR.

1005 1 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1010 2 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1015 3 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1015 3 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6911005

6911010

6911015

PUBLIC RELATIONS (CONTINUED)

PUBLIC RELATNS WRIT P R 321 3 CREDITS Prereq: JL MC 110, C+ OR BETTER IN JL MC 201; CREDIT OR CONCURRENT ENROLLMENT IN ADVRT 301 OR

CREDIT OR CONCURRENT ENROLLMENT IN ADVRT 301 OR
PR 301
Note: COURSE RESTRICTED TO JL MC, ADVRT, PR MAJORS
7171005 1 TR 10:00-11:50 HAAG E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7171010 2 MW 2:15-4:05 WILGENBUSCH F
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7171015 3 TR 8:00-9:50 HAAG E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7171015 3 TR 8:00-9:50 HAAG E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

WILGENBUSCH E

STRTG COMM AG&ENVIR P R 323X Prereq: ENGL 250; JUNIOR CLASSIFICATION
0728005 1 MWF 11:00-11:50 WALD D
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

P R 324X 3 CREDITS BRAND STORYTELLING RAND STORYTELLING PR 324% 3 CRI Prereq: JL MC 201 0726005 1 TR 9:30-10:45 WILGENE MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction WILGENBUSCH E

PRO SKILL DEVEL: MAP PR 390A 1 CREI Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION FOR NOMMAJORS 0418005 1 ARRANGED MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PRO SKIL:COLD CASE PR 390L 3 CREDITS Prereq: JL MC 201 & JL MC 302 OR JL MC

0665005 1 TR 10:00-11:50 LUCHT T MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction LUCHT T

AUD LAB-CRT PODCAST P R 391B 1 CREDIT Satisfactory-Fail Only.

0813005 1 W 6:00-8:00PM SAWYER G
MEETS: AUG 23-DEC 17

Note: SEC 1 TOPIC: AUDIO LAB - CREATING YOUR OWN
PODCAST. WILL MEET AT KHOI STUDIO IN AMES.
Course delivery is On-site instruction

PROFESSNL NETWORKNG ΡR 391N 1 CREDIT Satisfactory-Fail Only. 0424005 1 R 3:40-4:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PUBLIC REL CAMPAIGN P R 424 3 CREDITS C+ OR BETTER IN P R 321; ADVRT 301 OR Prereq: P R 301

P R 301 Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS 7211005 1 TR 12:40-1:55 WILGENBUSCH E MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

SPL TOPC MAGZN PUBL P R 497C 3 CRE
Prereq: JUNIOR CLASSIFICATION
Note: CONTEMPORARY MAGAZINE PUBLISHING
0150005 1 MW 12:05-1:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

SP TP SPRT&MDIA, DIG P R 497K 3 CREDITS Prereq: JUNIOR CLASSIFICATION
Note: TOPIC: SPORTS & THE MEDIA IN A DIGITAL
24/7 WORLD

HAAG E

SPL TOP:PLN SO MDIA P R 497L
Prereq: JUNIOR CLASSIFICATION
0483700 1 ARRANGED
MEETS: AUG 23-DEC 17 3 CREDITS WIGTON M Note: Course delivery is WWW

PRO MDIA INTERN:REQ PR 499A 3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
PR MAJORS: PR 301, C+ OR BETTER IN PR 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS PRO MDIA INTERN: REQ

PUBLIC RELATIONS (CONTINUED)

PRO MDIA INTERN:OPT PR 499B 1-3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
PR MAJORS: PR 301, C+ OR BETTER IN PR 321
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

WORLD RELIGIONS RELIG 205 3 CREDITS
Note: Meets international perspectives reqmt
6109005 1 MWF 1:10-2:00 ARCHER G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6109010 2 MWF 8:50-9:40 ARCHER G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6109015 3 TR 8:00-9:15 WILSON C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6109020 4 MWF 11:00-11:50 CHILCOTT T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6109025 5 MWF 12:05-12:55 CHILCOTT T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6109030 6 ARRANGED WILSON C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6109030 6 ARRANGED WILSON C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction WORLD RELIGIONS 3 CREDITS Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction

RELIGION IN AMERICA RELIG 210 3 CREDITS
Note: Meets U.S. diversity reqmt
618805 1 MWF 9:55-10:45 DEES S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6188010 2 TR 2:10-3:25 CHASE C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6188015 3 MWF 8:50-9:40 DEES S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6188020 4 TR 11:00-12:15 WHEATLEY J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6188025 5 TR 12:40-2:00 WHEATLEY J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6188700 6 ARRANGED CHASE C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6188700 6 ARRANGED CHASE C
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS Note: Course delivery is WWW CHRISTNTY: EARL-MEDV RELIG 242 3 CREDITS

Note: Meets international perspectives requit
6247005 1 TR 9:30-10:45 WILSON
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NATIVE AMER RELIGNS RELIG 328 3 CRE
Note: Meets U.S. diversity reqmt
0291005 1 M 3:20-5:50 DEES S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AFRICANA RELIGIONS RELIG 334 Prereq: PRIOR COURSE WORK IN RELIG OR AF AM RECOMMENDED

Note: Meets U.S. diversity regmt 8636005 1 TR 12:40-1:55 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PSYCHOL OF RELIGION RELIG 348 3 CREDITS PSYCHOL OF RELIGION RELIG 348 3 CRE
Prereq: NINE CREDITS IN PSYCHOLOGY
7036005 A1 TR 11:00-12:20 WADE N
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
7036010 A2 TR 11:00-12:20 WADE N
MEETS: AUG 23-DEC 17
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction

PHILOS OF RELIGION RELIG 350 3 CREDITS Prereq: 6 CREDITS IN PHILOSOPHY
6199005 1 TR 2:10-3:25 GEIRSSC
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RELIGIONS OF INDIA RELIG 352 3 CREDITS

Prereq: CREDIT IN ENGL 250

Note: Meets international perspectives regmt
1436005 1 MWF 2:15-3:05

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

2021 FALL 234

RELIGIOUS STUDIES (CONTINUED) RELIG 358 3 CRED.

Prereq: CREDIT IN ENGL 250
Note: Meets international perspectives regmt
3332005 1 MWF 11:00-11:50 ARCHER G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS RELIGION ANC GR&ROM RELIG 368 3 CREDITS

ELIGION ANC GRAROM RELIG 368 3 CRI
Note: Meets international perspectives reqmt
9901005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

INDEPENDENT STUDY RELIG 490 1-3 CREDIT Prereq: 6 CR IN RELIGIOUS STUDIES; PERMISSION OF INSTRUCTOR; APPROVAL OF DEPT CHAIR Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week.

******** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

INDEP STUDY HONORS RELIG 490H 1-3 CREDITS
Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS
OF THE UNIVERSITY HONORS PROGRAM ONLY.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS RELIG 491 3 CREI ****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIG STUDI RELIG 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH & EVALUATION

INTRO EDUC RESEARCH

BASIC EDUC STATISTC RESEV 552 3 CREDITS Note: COURSE RESTRICTED TO GRADS STUDENTS ONLY
7368005 1 W 5:30-8:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

3 CREDITS

INTRO QLTV RES MTHD RESEV 580 3 CRES Note: COURSE RESTRICTED TO GRAD STUDENTS ONLY 4059005 1 T 5:30-8:30PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

PECIAL TOPICS RESEV 590 1- 3 CRE Prereq: GRADUATE STANDING ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 3 CREDITS

SUPRVSD FIELD EXPER RESEV 591 2- 4 CRES
Prereq: RESEV 553 OR RESEV 680
******* SEE DEPT FOR REFERENCE NUMBERS 2- 4 CREDITS

PROGRAM ASSESS&EVAL RESEV 597

Prereq: RESEV 550
6218700 1 ARRANGED
MEETS: AUG 23-OCT 15
Note: Course delivery is WWW

FOUND EDUC INQUIRY RESEV 601 Prereq: ADMISSION TO A DOCTORAL PROGRAM
9509005 1 R 5:30-8:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADV QLTV INQUIRY ED RESEV 604 3 CRE
Prereq: RESEV 603
0316005 1 R 5:30-8:20PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS RESEARCH & EVALUATION (CONTINUED)

ADV SPECIAL TOPICS RESEV 690 1- 3 CREI
Prereq: GRADUATE STANDING
******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

RESEV 699 VAR. CREDITS ESEARCH RESEV 699 VAR. CREI Prereq: GRADUATE STANDING ******* SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEMENTRY RUSSIAN I RUS 101 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
6225005 1 TR 12:40-1:55
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee \$25.00
6225010 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Materials and equipment use fee \$25.00

INTERMED RUSSIAN I RUS 201 4 CREDI Prereq: RUS 102
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Meets international perspectives reqmt
6228005 1 TR 9:30-10:45
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 HYBRID
Course delivery is On-site instruction Materials and equipment use fee \$25.00 4 CREDITS

RUSSIAN FOR PROFSNL RUS 304 3 CRI Prereq: RUS 102
Note: Meets international perspectives reqmt 6835005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Materials and equipment use fee \$25.00

RUS STU IN ENGL:WMN RUS 370R 3 CRF
Note: Meets international perspectives reqmt
6782700 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 1 TOPIC: WOMEN'S VOICES IN RUSSIA
Course delivery is WWW

Materials and equipment use fee \$25.00

RUS 375 RUSSIA TODAY Note: Meets international perspectives reqmt
7072700 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 1 TOPIC: ROM GORBACHEV TO PUTIN.
CONTEMPORARY RUSSIAN CULTURE

Course delivery is WWW Materials and equipment use fee \$25.00

RUSSN FILM STU ENGL RUS 378 3 CREDITS NOSSN FILM STU ENGL RUS 3/8 3 CRE
Note: Meets international perspectives reqmt
5090005 1 M 6:10-9:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

RUS NDEPENDENT STUDY RUS 490 1-6 CREDITS
Prereq: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
NOTE: NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSH IN RUSSIAN RUS 499 1-3 CREDITS
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
PERMISSION OF ADVISER AND WORLD LANGUAGES AND
CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MINOR
Department permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

PEGIC MANAGEMNT STB 501 2 CREDITS
Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND
BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
7700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO STB GRADS. ALL OTHERS
INTERESTED MUST GET PERMISSION FROM
SEEDCRAD@IASTATE.EDU STRATEGIC MANAGEMNT

Course delivery is WWW

SEED TECHNOLOGY AND BUSINESS

(CONTINUED)

PIZTNL BEHAVIOR STB 507 2 CREDITS
Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND
BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
1700 1 ARRANGED MULLEN E
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO STB GRADS. ALL OTHERS
INTERESTED MUST GET PERMISSION FROM
SEEDGRAD@LASTATE.EDU ORGANIZTNL BEHAVIOR

Course delivery is WWW

CROP IMPROVEMENT

CROP IMPROVEMENT STB 510 3 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
APPROVAL OF INSTRUCTOR

3082700 1 ARRANGED SMITH J
MEETS: AUG 23-DEC 17

Note: RESTRICTED TO STB DISTANCE EDUCATION STUDENTS.
ALL OTHERS INTERESTED IN THIS COURSE MUST GET
PERMISSION FROM SEEDGRAD@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources
/computer-requirements

QUANTITATIVE METHDS STB 536 2 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
APPROVAL OF INSTRUCTOR
7558700 1 ARRANGED MAHAMA A
MEETS: AUG 23-DEC 17
Note: RESTRICTED TO STB DISTANCE EDUCATION STUDENTS.
ALL OTHERS INTERESTED IN THIS COURSE MUST GET
PERMISSION FROM SEEDGRAD@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources
/computer-requirements

SPECIAL TOPICS STB 590 1-3 CREDITS
Prereq: ADMISSION TO THE GRADUATE PROGRAM IN SEED
TECHNOLOGY AND BUSINESS
0510700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Department permission required.
Course delivery is WWW
Cmptr regmt: https://www.agonline.iastate.edu

/resources/computer-requirements

CREATIVE COMPONENT

CREATIVE COMPONENT STB 599 1-3 CREDITS
Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
APPROVAL OF INSTRUCTOR

3239700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED
TECHNOLOGY AND BUSINESS (STB MAJOR) OR APPROVAL OF
THE INSTRUCTOR. MUST EMAIL FOR APPROVAL AT
SEEDGRAD@IASTATE.EDU
Department permission required

SEBUGRADWIASTATE.EDU
Department permission required.
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources
/computer-requirements

SOCIOLOGY

ORIENT AGRIC&SOCITY SOC 110 1 CREDIT PETERS D

Satisfactory-Fail Only.
6318005 1 R 2:10-3:00 PETERS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SOCIOLOGY ORIENTATN SOC 115 1 CRE
Satisfactory-Fail Only.
6345005 1 MW 9:55-10:45 HAGLEY
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction 1 CREDIT

HAGLEY M

INTRO TO SOCIOLOGY SOC 134 3 CREDITS

Note: CREDIT FOR EITHER SOC 134 OR SOC 130, BUT NOT

BOTH, MAY BE APPLIED TOWARD GRADUATION
6346005 1 MWF 9:55-10:45 SCHWEINGRUBER D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
6346010 2 MWF 11:00-11:50 SCHWEINGRUBER D

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INTIMATE RELATISHIP SOC 219 3 CREDITS NTIMATE RELATIONIF SOC 21,
Prereq: SOC 134
6349005 1 MWF 8:50-9:40 STEWART
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLTY SOC 220 3 CREDITS

Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220

MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT

TOWARD ANY ENGINEERING COLLEGE DEGREE

Meets international perspectives regmt

3847700 1 ARRANGED HALLAM A

MEETS: SEPT 20-DEC 17

Note: Course delivery is WWW 3 CREDITS

SOCIOLOGY (CONTINUED)

CURL SOCIE TRANSITN SOC 230 3 CRE 6319005 1 TR 11:00-12:15 PETERS MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS PETERS D

HOCHSTETLER A

HOCHSTETLER A

COUTH & CRIME SOC 241 3 CREDT'
6350700 A1 ARRANGED HOCHSTETL:
MEETS: AUG 23-DEC 17
Note: SEC A1 IS RESTRICTED TO CJ ST, C J, SOC MAJORS ONLY
Course delivery is WWW
6350705 A2 ARRANGED HOCHSTETL!
MEETS: AUG 23-DEC 17
Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN CJ ST, C J, SOC Course delivery is WWW

SOC SCI RSRCH MTHDS SOC 302 3 CRE
Prereq: SOC 134; STAT 101; OR CONCURRENT
ENROLLMENT IN STAT 101
6354005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SOC SCI RSRCH MTHDS

SOC 310 COMMUNITY 3 CREDITS COMMUNITY SOC 310

Prereq: SOC 134

6321005 1 MWF 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SEX&GENDER IN SOCIE SOC SEX&GENDER IN SOCIE SOC 327 3 CREDITS
Prereq: SOC 134

Note: SEC A1 RESTRICTED TO SOC, P S A, AG SO,
INDIS - CJ ST, C J, W S MAJORS ONLY. SEC A2
RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO,
INDIS - CJ ST, C J, W S.
Meets U.S. diversity regmt

6356005 A1 TR 9:30-10:45

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6356010 A2 TR 9:30-10:45

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

ETHNIC&RACE RELATNS SOC 330 3 CRE
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
6352005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

SOC CLASS & INEQUAL SOC 331

Prereq: SOC 134

Note: Meets U.S. diversity reqmt
6357005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is WWW

DOBRATZ B

DEVIANT &CRIM BEHAV SOC 340 3 CREDITS

Prereq: SOC 134 OR C J 240
6358700 A1 TR 3:40-4:55, ARRANGED BEHNKEN M

MEETS: AUG 23-DEC 17

Note: SEC A1 RESTRICTED TO CJ ST, C J, SOC MAJORS 3 CREDITS

ONLY

Course delivery is On-site instruction
6358705 A2 TR 3:40-4:55, ARRANGED BEHNKEN M
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC OR CJ ST, C J Course delivery is On-site instruction

POPULATION &SOCIETY SOC 345 3 CREDITY
Prereq: SOC 134
Note: Meets international perspectives regmt
6359005 1 MWF 2:15-3:05 STEWART S
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

GLBL POV&SUSTNB DEV SOC 348 3 CREDITS EBL POV&SUSINB DEV SOC 540 SCREET.

Prereq: SOC 134

Note: Meets international perspectives reqmt

9576005 1 TR 12:40-1:55 BALAYAR R

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ENVIRONMENTL SOCIOL SOC 382 3 CREDITOR OF SOC 134 OR 3 CREDITS OF ENV SOCIOL SOCIOL SOCIETA SO 3 CREDITS

Note: Course delivery is On-site instruction CONTEM SOC THEORIES SOC 401 3 CREDITS Prereq: 9 CREDITS IN SOC 401 3 CRED Frence: 9 CREDITS IN SOC 6365005 1 TR 11:00-12:15 KRIER D MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

FALL 236

CRIM &JUV JUST PRAC SOC 460 3-12 CREDITS
Prereq: JR/SR CLASSIFICATION; PERMISSION OF THE
CRIMINAL JUSTICE COORDINATOR; MAJOR OR MINOR IN
CRIMINAL JUSTICE OR SOCIOLOGY.
Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460 3-12 CREDITS

SOCIOLOGY

MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC 460/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.

Satisfactory-Fail Only.
6370005 1 ARRANGED DELISI
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INDEP STUDY GEN SOC SOC 490A 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
********* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1-3 CREDITS
Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1-3 CREDITS
Prereg: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION. RESTRICTED
TO UNIVERSITY HONORS PROGRAM STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

CLASSICL SOC THEORY SOC 506 3 CRE
Prereq: SOC 401
4924005 1 W 5:30-8:30PM KRIER I
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction KRIER D

AGROECOSYSMS ANALYS SOC 509 4 CREDITS
Prereq: SENIOR OR GRADUATE CLASSIFICATION;
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED SENIORS OR ABOVE.
OTHERS BY PERMISSION OF THE INSTRUCTOR.
4809005 1 TR 2:10-3:25, ARRANGED
MEETS: AUG 23-DEC 17
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN
Course delivery is On-site instruction
Professional support, field trips &/or
travel fee \$275.00

SOC SCI RES MTHDLGY SOC 511 3 CREDITS

QUALITV RSRCH METHD SOC 513 3 CREDITS

Prereq: SOC 511

8565005 1 M 3:20-6:20PM OBERHAU

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction OBERHAUSER A

RACE, CLS, GNDR INEQU SOC 3 CREDITS Prereq: 6 CREDITS IN SOC 537 JCML
6390005 1 TR 9:30-10:45 DORIUS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPCL TOPICS GEN SOC SOC 590A 1-3 CREDITS
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1-3 CREDITS
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
******** SEE DEPT FOR REFERENCE NUMBERS

ORIENTATION TO SOC SOC 591 1 CRED Prereq: FORMAL ADMISSION INTO SOC GRAD PROGRAM 1 CREDIT Satisfactory-Fail Only.
6406005 1 M 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MASTERS RES GEN SOC SOC 599A 1-6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED) SOCIOLOGY

MASTERS RSRCH RURAL SOC 599B 1-6 CRE

SEE DEPT FOR REFERENCE NUMBERS 6 CREDITS

FOUND SUSTAINBLE AG SOC 610 OUND SUSTAINBLE AG SOC 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.

7637005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RESEARCH GENERL SOC SOC 699A 1-8 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RURAL SOC SOC 699B 1-8 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING

SOFTWAR ENGR ORIENT S E 101 R C Note: COURSE RESTRICTED TO S E MAJORS ONLY R CREDIT

Note: Course RESTRICTED TO S E MAJORS ONLY
Satisfactory-Fail Only.
7288005 1 T 9:00-9:50 FOLLETT J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7288010 2 T 10:00-10:50 FOLLETT J
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SOFTWR ENGR CAREERS SE 166 R CREDIT OFTWR ENGR CAREERS 5 E 100 R CAR Satisfactory-Fail Only. 7290005 1 W 9:55-10:45 DETERMA MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction DETERMAN P

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PROB SOLV SFTWR ENG S E 185 3 CREDITS

Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH

PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165

Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,

AER E 160, C E 160, A B E 160, CPR E 185, E E 185,

S E 185, I E 148, CH E 160

4922005 1 TR 8:00-8:50

F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922010 2 TR 8:00-8:50

T 12:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922015 3 TR 8:00-8:50

T 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922020 4 TR 8:00-8:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922020 5 TR 8:00-8:50

T 4:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922030 6 TR 8:00-8:50

R 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922030 7 TR 8:00-8:50

R 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922030 7 TR 8:00-8:50

R 10:00-8:50

R 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

4922040 8 TR 8:00-8:50

R 10:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

SOFTWR DEV PRACTCES S E 309 3 CREE Prereq: COM S 228 WITH C- OR BETTER;
MATH 165 WITH C- OR BETTER

0032005 1 MWF 9:55-10:45 MITRA S
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
0032010 2 MWF 11:00-11:50 MITRA S
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
0032015 3 MWF 2:15-3:05 MITRA S
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
0032015 3 MWF 2:15-3:05 MITRA S
MEETS: AUG 23-DEC 17 309 SOFTWR DEV PRACTCES S E 3 CREDITS

INTRO SOFTWR TESTNG S E 317 3 CREDITS Prereq: COM S 230 OR CPR E 310; COM S 309; ENGL 250; SP CM 212 0508005 1 MWF 1:10-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

3 CREDITS

CONSTR USER INTRFAC S E 319 3 CREDITS CONSTR USER INTRFAC S E 319 3 CRE
Prereq: COM S 228
7191005 1 MWF 2:15-3:05 KABALA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7191010 2 MWF 8:50-9:40 KABALA
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction KABALA J KABALA J

SOFTWARE PROJCT MGT S E 329
Prereq: COM S 309
7377005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

SFTWR ARCHITC&DSIGN S E 339

FTWR ARCHITC&DSIGN 5 E 559

Prereq: S E 319

7259005 1 TR 4:10-5:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

PRIN PROGR LANGUAGS S E 342 3 CREDITS
Prereq: C- OR BETTER IN COM S 228;
C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310
Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE
COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

1043005 A TR 11:00-12:15 LE W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1043010 B TR 9:30-10:45 LE W
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1043100 1 M 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1043105 2 T 2:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
1043110 3 W 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
0BJCT-ORIEN ANALY&D S E 362 3 CREDITS

OBJCT-ORIEN ANALY&D S E 362 3 CRE
Prereq: C- OR BETTER IN COM S 228;
C- OR BETTER IN MATH 165; ENGL 250
0033005 1 TR 4:10-5:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

COOPERATIVE EDUCATN S E 398 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SOFTWRE REQMTS ENGR S E 409 3 CRE
Prereq: COM S 309
7215005 1 TR 9:30-10:45 LUTZ R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

SFTWRE SAFETY ANALY S E 421 3 CRE
Prereq: COM S 309; CPR E 310 OR COM S 230
8648005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

NDEPENDENT STUDY S E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY

SR DESGN PROJ I&PRO S E 491 3 CREDITS
Prereq: S E 329; S E 339; CPR E 308 OR COM S 352;
ENGL 309 OR ENGL 314
Note: COURSE RESTRICTED TO CPR E, CYB E, E E, S E
JUNIORS & SENIORS

JUNIORS & SEMIORS
Instructor permission required 1st week.
7366005 1 T 2:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7366010 2 R 2:10-4:00, ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SR DESIGN PROJECT II S E 492 2 CREDITS

Prereq: CPR E 491 OR E E 491 OR S E 491

7371005 1 R 2:10-3:00, ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SPANISH

SPNISH REVIEW SPAN 97 0 CREDITS Prereq: TWO YEARS BUT LESS THAN THREE YEARS OF HIGH-SCHOOL SPANISH NOTE: DEVELOPMENTAL WORLD LANGUAGES FEE APPLIES.

SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ACCEL SPNISH REVIEW

SEE TUITION...
ON FEE.

8246005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
2 ARRANGED
MEETS: AUG 23-DEC 17

ELEMENTRY SPANISH I SPAN 101 4 CREDITS Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101.

ELEM SPANISH II SPAN 102 4 CRE
Prereq: SPAN 101, SPAN 97 OR PLACEMENT BY
DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
6474005 1 MTWR 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
6474010 2 MW 12:05-12:55
TR 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 ELEM SPANISH II 4 CREDITS

INTERMED SPANISH I SPAN 201 4 CREI Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL EXAM

Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERE
Meets international perspectives regmt

6477005 1 TR 10:00-10:50

M 9:55-10:45
W 9:55-10:45
W 9:55-10:45
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

6477010 2 TWR 11:00-11:50
M 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

6477015 3 TWR 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED

6477020

Materials and equipment use fee \$25.00
7020 4 TWR 1:10-2:00
M 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00

INTERMED SPANISH II SPAN 202 4 CREDITS
Prereq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL
EXAM

EXAM

Note: ADMISSION TO SPAN 202 BY PLACEMENT ONLY, SEE
DEPT. TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
Meets international perspectives reqmt

6478005 1 MTWR 11:00-11:50
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

E INTRMED SPAN SPAN 297 4 CREDITS
Prereq: FOUR YEARS OF HIGH SCHOOL SPANISH, TWO
YEARS OF SPANISH AT A COMMUNITY COLLEGE, SPAN 201, OR INTSVE INTRMED SPAN

SPANISH (CONTINUED)

GLOB PROF:TOUR&HOSP SPAN 302A 1 CI Prereq: SPAN 202, SPAN 297, OR PLACEMENT BY DEPARTMENTAL EXAM 1 CREDIT

Note: Meets international perspectives reqmt

0696700 1 R 11:00-12:15

ARRANGED

MEETS: SEPT 27-OCT 31

Note: Course delivery is Hybrid (Online and F2F)

Materials and equipment use fee \$25.00

SLOB PROF:HLTH&MED SPAN 302B 1 CREDIT Prereq: SPAN 202, SPAN 297, OR PLACEMENT BY DEPARTMENTAL EXAM Note: Meets international perspectives reqmt 0697700 1 R 11:00-12:15
ARRANGED MEETS: NOV 1-DEC 17
Note: Course delivery is Hybrid (Online and F2F) Materials and equipment use fee \$25.00 GLOB PROF: HLTH&MED

GLOB PROF:CR JU&LAW SPAN 302C 1 CRE
Prereq: SPAN 202, SPAN 297, OR PLACEMENT BY
DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
0699700 1 R 11:00-12:15
ARRANGED
MEETS: AUG 23-SEPT 26
Note: Course delivery is WWW
Materials and equipment use fee \$25.00

CONVERS THRU CULTUR SPAN 303A 3 CREI Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM

EXAM
Note: Meets international perspectives reqmt
6142005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
6142010 2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
6142015 3 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

CONVERS FOR PROFSNL SPAN 303B 3 CRE Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM

EXAM

Note: Meets international perspectives reqmt

6160005 1 MWF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

6160010 2 MWF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

6160015 3 TR 12:40-1:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

SPANISH FOR PROFSNL SPAN 304 3 CREI Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM; SPAN 303B RECOMMENDED Note: Meets international perspectives reqmt 6482005 1 MWF 11:00-11:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 6482010 2 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is WWW Materials and equipment use fee \$25.00

PXTUAL&MEDIA ANALYS SPAN 314 3 CRE
Prereq: SPAN 303A OR SPAN 303B

Note: Meets international perspectives reqmt

8894005 1 MWF 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

8894010 2 TR 11:00-12:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 TXTUAL&MEDIA ANALYS

LATIN AMER CIVILIZA SPAN 322 3 CREDITS

Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
6484700 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
Materials and equipment use fee \$25.00

SPANISH (CONTINUED)

Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 SPAIN TODAY 3 CREDITS

LATIN AMERICA TODAY SPAN 324 3 CRE
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
4100005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

MDWST LATINO CMUNTY SPAN 325 3 CRE
Prereq: US LS 211
Note: Meets U.S. diversity reqmt
0560005 1 TR 12:40-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

STU HISPAN ART/FILM SPAN 326 3 CRI
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
5030005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Materials and equipment use fee \$25.00

SPAN LITERATUR STDI SPAN 330 3 CRE
Prereq: SPAN 314
Note: Meets international perspectives reqmt
6485005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 3 CREDITS

INTR SPAN/ENG TRNSL SPAN 351 3 CRI
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
Note: Meets international perspectives reqmt
5071700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is www
Materials and equipment use fee \$25.00
5071705 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is www
Materials and equipment use fee \$25.00

SPANISH PRONUNCIATN SPAN 352 3 CRE
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
Note: Meets international perspectives reqmt
3382005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

IT&CULTR SPAIN SPAN 440 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333
(RECOMMEND SPAN 330 & SPAN 331) SEM LIT&CULTR SPAIN

Note: Meets international perspectives reqmt
7688005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

SEM LIT&CUL LATN AM SPAN 445 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333

(RECOMMEND SPAN 332 & SPAN 333)

Note: Meets international perspectives reqmt
6496005 1 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

INDEPENDENT STUDY SPAN 490 1-6 CREDITS

Prereq: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR

Note: NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE

APPLIED TOWARD GRADUATION

Permission of department chair required.

Materials and equipment use fee \$25.00

******* SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1-3 CREDITS
Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN
OF ADVISER AND WORLD LANGUAGES AND CULTURES
INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Materials and equipment use fee \$25.00
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SPANISH (CONTINUED)

STU HISPAN ART/FILM SPAN 526 3 CRI
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt
4728005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Materials and equipment use fee \$25.00 3 CREDITS

3 CREDITS

SEM LIT&CULTR SPAIN SPAN 540 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333
(RECOMMEND SPAN 330 & SPAN 331)
7467005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00

SEM LIT&CUL LATN AM SPAN 545 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 33
(RECOMMEND SPAN 330)
7468005 1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$25.00 3 CREDITS

SPL TOP LINGUISTICS SPAN 590B 1-4 CREDITS
Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
2588005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 4 CREDITS

SPL TOP SPAN CIVLZN SPAN 590D 1-4 CREDITS
Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
3907005 1 ARRANGED
MEETS: AUG 23-DEC 17 SPL TOP SPAN CIVLZN 1- 4 CREDITS

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CRE
Prereq: EDUC 204 OR EDUC 205
6452005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTR INST MI/M DSAB SP ED 330 3 CREDITS

Prereq: SP ED 250 AND EDUC 2801, CONCURRENT
ENROLLMENT IN EDUC 377; ADMITTED TO THE EDUCATOR
PREPARATION PROGRAM.

Note: ADMISSION TO EDUCATOR PREPARATION PROGRAM

2260005 1 TR 1:10-2:25
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
2 TR 2:45-4:00
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

EXCEP LRN GEN CLASS SP ED 334 3 CREDITS EXCEP LRN GEN CLASS SP ED 334 3 CRE
Prereq: CONCURRENT ENROLLMENT IN SP ED 330;
ADMITTED TO EDUCATOR PREPARATION PROGRAM
6461005 1 TR 2:45-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 TR 1:10-2:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TCH SCDRY EXCEP GEN SP ED 401 3 CRE
Prereq: ADMITTED TO THE EDUCATOR PREPARTION PROGRAM.

5059005 1 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ASMT&INSTR INCLS K3 SP ED 405 4 CREDITS
Prereq: SP ED 250 OR EQUIVALENT, EDUC 377,
EDUC 438; ADMITTED TO EDUCATOR PREPARATION PROGRAM;
CONCURRENT ENROLLMENT IN SP ED 458, EDUC 433,
EDUC 439, EDUC 4681
5773005 1 MW 11:00-1:30
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS
Prereq: ADMITTED TO EDUCATOR PREP PROG, SENIOR
CLASSIFICATION, MAJOR IN ELEMENTARY EDUC, SP ED 330,
SP ED 334, SP ED 365, SP ED 436, SP ED 439,
EDUC 2801, EDUC 452
Note: Department permission required 1st week.

3286005 1A ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

3286010 1R ARRANGED
MEETS: AUG 23-OCT 15
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

3286015 2A ARRANGED
MEETS: OCT 18-DEC 17
Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL IOWA.
Professional support, field trips &/or
travel fee \$225.00

(CONTINUED) SPECIAL EDUCATION

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS 3286020 2R ARRANGED MEETS: OCT 18-DEC 17

Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

Professional support, field trips &/or travel fee \$225.00

PRE-TCHG III: M/M K3 SP ED 458 1 CREDIT Prereq: EDUC 377, EDUC 438, ADMISSION TO EDUCATOR PREPARATION PROGRAM

PREPARATION PROGRAM
Satisfactory-Fail Only.

5841005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 IN SCHOOLS 9/28-10/21. MUST BE
AVAILABLE M/W 7:30 TO 4:30
Course delivery is On-site instruction
Professional support, field trips &/or
travel fee \$87.50

PRE-TCHG III:M DSBL SP ED 459 1 CREDIT
Prereq: SP ED 330, SP ED 334, SP ED 365,
SP ED 436; ADMMITTED TO EDUCATOR PREPARATION PROGRAM Satisfactory-Fail Only.

1883005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SPECIAL ED SEMINAR SP ED 460 1 CREDI Prereq: SP ED 436 AND CONCURRENT ENROLLMENT IN SP ED 459 Note: ADMISSION TO EDUCATOR PREPARATION PROGRAM 1360005 1 R 11:00-11:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SPECIAL ED SEMINAR 1 CREDIT

COLLAB PARTNERSHIPS SP ED 464 OLLAB PARTNERSHIPS SP ED 404

Prereq: SP ED 365, SP ED 436

Note: ADMISSION TO EDUCATOR PREPARATION PROGRAM
7963005 1 W 5:30-8:20PM

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

INDEPENDENT STUDY SP ED 490 1- 5 CRED Prereq: 12 CR IN EL ED Note: Department permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS

TCH STRUGL ADOL RDR SP ED 553 3 CREDITS
Prereq: TEACHING LICENSE OR SENIOR CLASSIFICATION
7663005 1 W 5:30-8:20PM
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

SPECIAL TOPICS SP ED 590 1- 5 CRE Prereq: 6 CREDITS IN EDUC ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 5 CREDITS

SUPV FLD EXP BHV/DS SP ED 591K 1-6 CREDIT Prereq: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CREI
Prereq: 15 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS

SP ED 699 Prereq: 15 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

NING SP CM 110 3 CRI 1005 1 MWF 11:00-11:50 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

BSE, GEN, GENPV, MICR, NRS A, P MED, PBPMI, MAJORS ONLY.
Course delivery is On-site instruction
8643030 6 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8643035 7 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

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PEECH COMMUNICATION (COI
FUND PUBLIC SPEAKING SP CM 212 3 CREI
8643040 8 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
8643045 9 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8643050 10 WWF 3:20-4:10 On-site instruction
8643051 10 WWF 3:20-4:10 On-site instruction
8643051 11 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8643051 11 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8643061 12 WWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8643070 14 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
8643075 15 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643081 16 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643081 16 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643081 17 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643090 18 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643090 18 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643090 19 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643100 21 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643101 21 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643102 21 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643115 23 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643120 24 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643120 24 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643120 24 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643120 27 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9643120 30 MEETS: AUG 23-DEC 17
Note: Cou
SPEECH COMMUNICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3 CREDITS
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SPEECH COMMUNICATION (CONTINUED) GREAT AMER SPEECHES SP CM 216 3 CRE
Note: Meets U.S. diversity reqmt
4976005 1 MWF 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ANLYS POP CULTR TXT SP CM 275 3 CRE
Prereq: ENGL 250 OR EQUIVALENT

1325005 1 TR 9:30-10:50
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
1325010 2 TR 8:00-9:20
 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction SPECIAL PROJECTS SP CM 290 1-2 CREDITS
Prereq: 3 CREDITS IN SP CM; PERMISSION OF
PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL PROJECTS RHETORICAL ANALYSIS SP CM 310 3 CREDITS
Prereq: ENGL 250
Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM, SP CM MAJORS
ONLY. A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM, SP CM
0115005 A1 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0115010 A2 TR 9:30-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0115015 B1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0115020 B2 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
0115020 B2 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction BUSINESS&PRO SPEAKG SP CM 312 3 CREDITS
Prereq: SP CM 212
Note: SEC 1,B1 ETC RESTRICTED TO SP CM MAJORS
ONLY. SEC A2,B2 FOR MAJORS OTHER THAN SP CM.
6429005 1 TR 2:10-3:30, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. SEC 1 RESTRICTED TO SP CM MAJORS.
COURSE delivery is On-site instruction
6429010 2 TR 2:10-3:30, ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. RESTRICTED TO MAJORS OTHER THAN SP CM.
COURSE delivery is On-site instruction
6429015 3 TR 12:40-2:00
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 3 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. SEC 3 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. SEC 3 RESTRICTED TO SP CM MAJORS.
COURSE delivery is On-site instruction
6429020 4 TR 12:40-2:00
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 4 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. SEC 3 RESTRICTED TO SP CM MAJORS.
COURSE delivery is On-site instruction
6429020 4 TR 12:40-2:00
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 4 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. SEC 3 RESTRICTED TO MAJORS OTHER THAN
SP CM.
COURSE delivery is On-site instruction BUSINESS&PRO SPEAKG SP CM 312 SP CM. Course delivery is On-site instruction

6429025 5 TR 9:30-10:50

MEETS: AUG 23-DEC 17

Note: SEC 5 RESTRICTED TO THE COLLEGE OF BUSINESS
MAJORS - PLEASE CONTACT THE BUSINESS COLLEGE WITH QUESTIONS.
Course delivery is On-site instruction 3 CREDITS

ARGUMNTN, CRIT THINK SP CM 322 3 CRED Prereq: SP CM 212

Note: Instructor permission required 1st week. 6435005 1 MW 3:20-4:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction GENDER & COMMUNICTN 3 CREDITS

GENDER & COMMUNICTN SP CM 323 3 CRE
Note: Meets U.S. diversity reqmt
2640005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

PRIN OF STATISTICS STAT 101 4 CREDITS Prereq: ONE AND A HALF YRS OF H S ALGEBRA Note: COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226.

6502005 1 MWF 8:50-9:40

M 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week. Course delivery is On-site instruction

6502010 2 MWF 8:50-9:40

M 4:25-6:15PM

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week. Course delivery is On-site instruction

6502015 3 MWF 9:55-10:45

T 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week. Course delivery is On-site instruction

6502015 3 MWF 9:55-10:45

T 2:10-4:00

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week. Course delivery is On-site instruction

6502020 4 MWF 9:55-10:45

T 4:10-6:00PM

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week. Course delivery is On-site instruction

6502025 5 MWF 12:05-12:55

W 2:15-4:05

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week. Course delivery is On-site instruction

6502030 6 MWF 12:05-12:55

W 4:25-6:15PM

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week. Course delivery is On-site instruction

6502030 6 MWF 12:05-12:55

W 4:25-6:15PM

MEETS: AUG 23-DEC 17

Note: Instructor permission required 1st week.

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/

4 CREDITS

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STATISTICS
                                                                                                                                                                             (CONTINUED)
                                                                                                                                                                                                                                                 STATISTICS
           INTR BUSINS STAT II STAT 326 3 CRE 6510025 5 MW 12:05-12:55 R 4:10-6:00PM MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 6510030 6 MW 2:15-3:05 F 12:05-1:55 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 6510035 7 MW 2:15-3:05 F 2:15-4:05 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 6510035 7 MW 2:15-3:05 F 2:15-4:05 MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction 6510700 9 ARRANGED, F 12:05-2:00 MEETS: AUG 23-DEC 17

Note: Course delivery is WWW
       INTR BUSINES STAT I
                                                                                                                                                                      3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                        3 CREDITS
        PROB&INFERNC, ENGRS STAT 231
                                                                                                                                                                       4 CREDITS
                              Prereq: CREDIT OR ENROLLMENT IN MATH 265
(OR MATH 265H)
                                                                                                                                                                                                                                                          PROBAB&STAT COM SCI
                                                                                                                                                                                                                                                                                                                                                  STAT 330
                                                                                                                                                                                                                                                             INTMD STT CNCPT&MTH STAT 301 4 CR
Prereq: STAT 101 OR STAT 104 OR STAT 105 OR
STAT 201
                                                                                                                                                      4 CREDITS
                                                                                                                                                                                                                                                          INTR THY PROBAB&S I
                                                                                                                                                                                                                                                                                                                                                    STAT
                                                                                                                                                                                                                                                                                                                                                                                                                        4 CREDITS
            STAT 201
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: STAT 301,
STAT 326, STAT 401, OR STAT 587
4710005 1 TR 8:00-9:15
W 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4710010 2 TR 9:30-10:45
W 4:25-6:15PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                             INTR THY PROBAB&S I STAT 341 4 CREDITS
Prereq: MATH 265 (OR MATH 265H)
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: STAT 341, STAT 347,
STAT 447, OR STAT 588
6511005 1 MWF 9:55-10:45
T 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                         INTR THY PR&STAT II STAT 342 4

Prereq: STAT 201 OR EQUIVALENT; STAT 341;

MATH 207 OR MATH 317

6512005 1 MWF 8:50-9:40

T 2:10-4:00

MEETS: AUG 23-DEC 17
     Note: Course delivery is on-site instruction

ENGINEERING STAT STAT 305 3 CREDITS
Prereq: MATH 165
Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
RESTRICTED TO ENGR COLLEGE MAJORS AND MTEOR, PHYS,
PHYSA, COM S, P CS MAJORS ONLY.

6509005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6509010 2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509015 3 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509020 4 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509020 5 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509025 5 TR 8:00-9:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509030 6 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509035 7 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509040 8 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509040 8 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509040 8 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509040 8 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is on-site instruction
6509040 9 ARRANGED
MEETS: AUG 23-DEC 17
Note: Section RESTRICTED TO COLLEGE OF ENGINEERING
STUDENTS ONLY.
Course delivery is WW
                             Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                                               Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                          DS PROB&STAT THEORY STAT 347 4 CREDIT Prereq: MATH 207 OR MATH 317; MATH 265; STAT 301 OR STAT 326
                                                                                                                                                                                                                                                             OR STAT 326
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: STAT 341, STAT 347,
STAT 447, OR STAT 588
0009005 1 MWF 9:55-10:45
R 10:00-10:50
MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                                               Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                             STAT QUALITY ASSURN STAT 361 3 CREDIT
Prereq: STAT 231, STAT 301, STAT 326, STAT 401,
OR STAT 587
Note: COURSE RESTRICTED TO I E, STAT MAJORS ONLY
TWO-HOUR LECTURE DELIVERY IS WWW.
6513005 1 ARRANGED, T 3:40-5:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                          STAT QUALITY ASSURN
                                                                                                                                                                                                                                                                                                                                                                                                                       3 CREDITS
                                                                                                                                                                                                                                                         COOPERATIVE EDUCATN STAT 398 R CREDIT Prereq: PERMISSION OF DEPARTMENT CHAIR 1530005 1 ARRANGED MEETS: AUG 23-DEC 17
                                                                                                                                                                                                                                                          INTRO EXPERMIL DSGN STAT 471 3 CREDITS Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
                                                                                                                                                                                                                                                                                Note: CREDIT IN ONLY ONE OF STAT 402, STAT 471, OR STAT 571 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH D DEGREE
                                     Course delivery is WWW
       PROBAB MTH, ELEC ENG STAT 322
                                                                                                                                                                     3 CREDITS
                                                                                                                                                                                                                                                                                        PROGRAMS
                                                                                                                                                                                                                                                              PROGRAMS

1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
           Prereq: E E 224
6857005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                         INTRO MULTVT DTA AN STAT 475 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
587; KNOWLEDGE OF MATRIX ALGEBRA
Note: CREDIT FOR ONLY ONE OF STAT 407, STAT 475, OR
STAT 575 MAY BE APPLIED TO GRADUATION. MAY NOT BE
USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND
PH D DEGREE PROGRAMS
6519005 1 TR 8:30-9:20
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      INTR BUSINS STAT II STAT 326 3 CREDITS
Prereq: STAT 226
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326,
STAT 401, OR STAT 587
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams
           http://www.registrar.iastate.edu/students/enight-exams.
6510005 1 MW 12:05-12:55
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6510010 2 MW 12:05-12:55
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6510015 3 MW 2:15-3:05
R 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6510020 4 MW 12:05-12:55
R 4:10-6:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
                                                                                                                                                                                                                                                          REGRES SOC&BHAV RES STAT 482 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
                                                                                                                                                                                                                                                            Note: CREDIT FOR ONLY ONE OF STAT 404, STAT 482, OR STAT 582 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH D DEGREE PROGRAMS

1 TR 11:00-11:50
F 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
```

3 CREDITS

STATISTICS (CONTINUED)

EMPRCL MTHD CMP SCI STAT 483 3 CREDITS
Prereq: STAT 330 OR EQUIVALENT COURSE, MATH 166,
KNOWLEDGE OF LINEAR ALGEBRA
Note: CREDIT FOR ONLY ONE OF STAT 430, STAT 483, OR
STAT 583 MAY BE APPLIED TO GRADUATION. MAY NOT BE
USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND USED FOR GRADUATE CREDIT IN THE STATISTICS PH D DEGREE PROGRAMS

8331005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

CMPTR PROC SCI DATA STAT 484 3 CREDIT Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 3 CREDITS

Note: Credit for only one of Stat 479, Stat 484, or Stat 584 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH D DEGREE PROGRAMS

1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INDEPENDENT STUDY STAT 490 VAR. CREDITS
Prereq: 10 CREDITS IN STATISTICS
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION
****** SEE DEPT FOR PREFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS STAT 490H VAR. CREDITS
Prereq: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS
IN THE UNIVERSITY HONORS PROGRAM ONLY.

******* SEE DEPT FOR REFERENCE NUMBERS

STATISTICL METHDS I STAT 500 4 CREDITS

Prereq: STAT 447 OR STAT 588 OR CURRENT
ENROLLMENT IN STAT 542; KNOWLEDGE OF MATRIX ALGEBRA
6529005 1 MWF 9:55-10:45
T 2:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

STATISTCL MTHDS III STAT 520 3 CRED Prereq: STAT 510, STAT 447 OR STAT 543 OR STAT

4876005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4876700 2 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW

THY&APP SAMPLE SURV STAT 521 3 CRED Prereq: STAT 401 OR STAT 500 OR STAT 587; STAT 447 OR STAT 542 OR STAT 588 6535005 1 TR 9:30-10:45 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

APPLD STAT MODELING STAT 526 3 CREDITS
Prereq: ADMISSION TO MASTER OF BUSINESS ANALYTICS
PROGRAM

PROGRAM
Note: CREDIT IN STAT 526 MAY NOT BE APPLIED TOWARD
GRADUATE CREDIT IN THE STATISTICS PROGRAM
RESTRICTED TO SCM, ISBA GRADUATE STUDENTS

9455700 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: RESTRICTED TO BUSINESS ANALYTICS STUDENTS.
RESTRICTED TO SCM, ISBA GRADUATE STUDENTS
Course delivery is WWW

VISUAL BSNSS ANLYTC STAT 528 AL BSNSS ANLYTC STAT 528 3 CREDITS
Prereq: ADMISSION TO THE MASTER OF BUSINESS
ANALYTICS PROGRAM
NOTE: CREDIT IN STAT 528 MAY NOT BE APPLIED TOWARD
GRADUATE CREDIT IN THE STATISTICS PROGRAM
5700 1 ARRANGED
METTS: AUG 23-DEC 17
Note: RESTRICTED TO BUSINESS ANALYTICS STUDENTS.
Course delivery is WWW

THRY PROBAB &STAT I STAT 542 4 CREDITS

FHRY PROBAB &STAT I STAT 542 4 CREDITS Prereq: MATH 414

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS: DIET 554, STAT 401, STAT 495, STAT 542

6546005 1 MF 8:50-9:40
TR 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

TIME SERIES ANALYS STAT 551 3 CREDITS
Prereq: STAT 447 OR STAT 542 OR STAT 588
4590005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

STATISTICS (CONTINUED)

STOCHAST PROC MODEL STAT 554

Prereq: STAT 542
6617005 1 MWF 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO EXPERMIL DSGN STAT 571 3 CREDII Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 3 CREDITS

Note: CREDIT IN ONLY ONE OF STAT 402, STAT 471, OR STAT 571 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH D DEGREE PROGRAMS

0229005 1 MWF 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO MULTVT DTA AN STAT 575 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
587; KNOWLEDGE OF MATRIX ALGEBRA
Note: CREDIT FOR ONLY ONE OF STAT 407, STAT 475, OR
STAT 575 MAY BE APPLIED TO GRADUATION. MAY NOT BE
USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND
PH D DEGREE PROGRAMS
0234005 1 TR 8:30-9:20
R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

AN INTRODUCTN TO R

AN INTRODUCTN TO R STAT 579 1 C
Prereq: ENROLLMENT IN STAT 500
6552005 1 R 12:10-2:00
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO STAT MAJORS ONLY

Course delivery is On-site instruction

Course delivery is On-site instruction

T 12:10-2:00

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN STAT

Course delivery is On-site instruction

REGRES SOC&BHAV RES STAT 582 3 CREDIT Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 3 CREDITS

587

Note: CREDIT FOR ONLY ONE OF STAT 404, STAT 482, OR STAT 582 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH D DEGREE PROGRAMS

3005 1 TR 11:00-11:50
F 2:15-4:05
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

0238005

EMPRCL MTHD CMP SCI STAT 583 3 CREDITS
Prereq: STAT 330 OR EQUIVALENT COURSE, MATH 166,
KNOWLEDGE OF LINEAR ALGEBRA
Note: CREDIT FOR ONLY ONE OF STAT 430, STAT 483, OR
STAT 583 MAY BE APPLIED TO GRADUATION. MAY NOT BE
USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND 0239005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

CMPTR PROC SCI DATA STAT 584 3 CREDIT Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 3 CREDITS

MTHD FOR RSRCH STAT 587 4 CREDITS Prereq: ONE OF THE FOLLOWING: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, OR EQUIVALENT UNDERGRAD LEVEL APPLIED STATISTICS COURSE; OR PERMISSION OF STAT MTHD FOR RSRCH DEPARTMENT

DEPARTMENT

the: CREDIT IN STAT 587 MAY NOT BE APPLIED TOWARD

GRADUATION AS GRADUATE CREDIT IN STATISTICS MS

AND PH D DEGREE PROGRAMS. CREDIT IN EITHER

STAT 587 OR STAT 401, BUT NOT BOTH, MAY BE APPLIED

TOWARD GRADUATION.

STAT 587 OR STAT 401, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

COURSE RESTRICTED TO GRADUATE STUDENTS ONLY

3680005 1 MWF 1:10-2:00

R 2:10-4:00

MEETS: AUG 23-DEC 17

Note: SEC 1 FOR ENGINEERING, PHYSICAL SCIENCES MAJORS Instructor permission required 1st week.

Course delivery is On-site instruction

3680010 2 MWF 8:50-9:40

W 12:05-1:55

MEETS: AUG 23-DEC 17

Note: SEC 2 FOR AG COLLEGE AND VET COLLEGE

MAJORS, A E, A B E, BCB, BIOL, BOT S, D EX, D EXH, D LETH, EEB, EEOB, EEOBS, FS H, FSHNH, GDCB, GDCBS, GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, PLBIO, SUSAG, TOX, ZLGNS

Instructor permission required 1st week.

Course delivery is On-site instruction

3680015 3 ARRANGED

MEETS: AUG 23-DEC 17

Note: SECT 3 RESTRICTED TO STUDENTS IN THE AG AND VET MED COLLEGES
Instructor permission required 1st week.

Instructor permission required 1st week.

2021 FALL STATISTICS (CONTINUED) STAT 587 STAT MTHD FOR RSRCH 4 CREDITS Course delivery is WWW

STAT THEORY FOR RES STAT 588 4 CREDITS Prereq: MATH 151 AND INSTR PERMISSN, OR MATH 265 Note: CREDIT IN STAT 588 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH D DEGREE PROGRAMS. CREDIT IN STAT 588 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

3694005 1 MW 3:20-4:10 F 2:15-4:05 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

MP SURVEY STAT 590D VAR. CREDITS
1 ARRANGED
MEETS: AUG 23-DEC 17 PL TOP : 6557005 SAMP SURVEY

SPL TOPCS STAT EDUC STAT 590E VAR. CREDITS 8521005 1 ARRANGED MEETS: AUG 23-DEC 17

SPL TOP COMP&GRPHCS STAT 590F VAR. CREDIT Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2021 9765005 1 ARRANGED CREDITS MEETS: AUG 23-DEC 17

COOPERATIVE EDUCATN STAT 598 R (
Prereq: PERMISSION OF THE DEPARTMENT CHAIR
4153005 1 ARRANGED R CREDIT MEETS: AUG 23-DEC 17

CREATIVE COMPONENT STAT 599 VAR. CRESSATISFACTORY-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS STAT 599 VAR. CREDITS

THY&APP LINEAR MODL STAT 611 3 CREDITS

Prereq: STAT 510; STAT 542 OR STAT 447 OR STAT

588; A COURSE IN MATRIX ALGEBRA
6561005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

FOUND PRBABLTY THRY STAT 641 3 CRE
Prereq: MATH 414 OR MATH 510 OR EQUIVALENT
COURSE
4887005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

ADV THRY ST INFERNC STAT 643 3 CRE
Prereq: STAT 543, STAT 642
6566005 1 MWF 8:50-9:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

STAT 644 ADV BAYESIAN THEORY 3 CREDITS Prereq: STAT 544, STAT 642

3869005 1 TR 2:10-3:25

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

ADV SPL TOP METHODS STAT 690B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6852005 1 ARRANGED
MEETS: AUG 23-DEC 17

ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6855005 1 ARRANGED
MEETS: AUG 23-DEC 17

ADV TOP STAT COMPUT STAT 690E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2021
1709005 1 ARRANGED
MEETS: AUG 23-DEC 17

ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3189005 1 ARRANGED
MEETS: AUG 23-DEC 17

STAT 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 301 3 CREDITS

Prereq: ECON 101, STAT 226

Note: SEC A1,B1,ETC. RESTRICTED TO ACCT, ACSCI, AG B,
 AG SO, AST, BU AN, BUS S, BUS U, BUSEC, ENTSP, FIN,
 I TEC, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
 SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN
 ACCT, ACSCI, AG B, AG SO, AST, BUS S, BUS U, BUSAD,
 BUSEC, ENTSP, FIN, I TEC, MGMT, MIS, MKT, P BUS, SCM.
 GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
 Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/students/exams/
 night-exams.

1629005 A1 MWF 7:45-8:35 ROSE W
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction

SUPPLY CHAIN MANAGEMENT (CONTINUED) 3 CREDITS 1629035 D1 MW 4:25-5:15 RALSTON P
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC D1 IS A HYBRID SEC. THAT WILL MEET MONDAY &
WEDNESDAY WITH THE REMAINDER OF THE COURSE CONTENT
DELIVERED ONLINE
Course delivery is Hybrid (Online and F2F)
1629040 D2 MW 4:25-5:15 RALSTON P
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC D2 IS A HYBRID SEC. THAT WILL MEET MONDAY &
WEDNESDAY WITH THE REMAINDER OF THE COURSE CONTENT
DELIVERED ONLINE
Course delivery is Hybrid (Online and F2F) RALSTON P Note: SEC D2 IS A HYBRID SEC. THAT WILL MEET MONDAY & WEDNESDAY WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE
COURSE delivery is Hybrid (Online and F2F)

1629045 E1 MWF 9:55-10:45 LINAN-JIMENEZ I MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629050 E2 MWF 9:55-10:45 LINAN-JIMENEZ I MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629055 F1 MWF 2:15-3:05 MARTENS B MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629060 F2 MWF 2:15-3:05 MARTENS B MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629065 G1 MWF 1:10-2:00 MARTENS B MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629070 G2 MWF 1:10-2:00 MARTENS B MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629070 G2 MWF 1:00-2:00 MARTENS B MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629070 G2 MWF 1:05-12:55 RALSTON P MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629090 J2 MWF 12:05-12:55 RALSTON P MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629095 K1 TR 2:10-3:25 BELLVILLE A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629095 K1 TR 2:10-3:25 BELLVILLE A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629100 K2 TR 2:10-3:25 BELLVILLE A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629100 K2 TR 2:10-3:25 BELLVILLE A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629100 K2 TR 2:10-3:25 BELLVILLE A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629100 K2 TR 2:10-3:25 BELLVILLE A MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1629100 K2 TR 2:10-3:25 BELLVILLE A MEETS: AUG 23-DEC 17 MEETS: AUG 23-DEC 17

Note: SEC L1 IS A HYBRID SEC. THAT WILL MEET TUESDAYS WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE

COURSE delivery is Hybrid (Online and F2F)

1629110 L2 T 12:40-1:55, ARRANGED MEETS: AUG 23-DEC 17

Note: SEC L2 IS A HYBRID SEC. THAT WILL MEET TUESDAYS WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE

COURSE delivery is Hybrid (Online and F2F)

1629115 M1 R 12:40-1:55 BELLVILLE A ARRANGED MEETS: AUG 23-DEC 17

Note: SEC M1 IS A HYBRID SEC. THAT WILL MEET THURSDAYS WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE

COURSE delivery is Hybrid (Online and F2F)

1629120 M2 R 12:40-1:55 BELLVILLE A ARRANGED MEETS: AUG 23-DEC 17

Note: SEC M2 IS A HYBRID SEC. THAT WILL MEET THURSDAYS WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE

COURSE DELIVERED ONLINE

COURSE CONTENT DELIVERED ONLINE

COURSE CONTENT DELIVERED ONLINE

COURSE CONTENT DELIVERED ONLINE

COURSE CONTENT DELIVERED ONLINE

COURSE CONTENT DELIVERED ONLINE

COURSE D

PROJECT MANAGEMENT SCM 340 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: COURSE RESTRICTED TO UNDERGRADUATE
BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.

7426005 1 TR 9::30-10:45 TOWNSEND A
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7426010 2 TR 2::10-3:25 BURNLEY J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
7426015 3 TR 3::40-4:55 BEARD J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS SUPPLY CHAIN MANAGEMENT

(CONTINUED)

PROJECT MANAGEMENT SCM 340 3 CRF 7426020 4 TR 5:10-6:25PM BEARD 6 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS BEARD J

PROCSS MGT, AN&IMPRV SCM 424 3 CREDITS DEFINITION OF THE SEMBLE SET SEMBLE S

GRADUALE STORM TO ADD.

5287005 1 TR 9:30-10:45
 MEETS: AUG 23-DEC 17
 Note: Course delivery is On-site instruction
5287010 2 MWF 1:10-2:00 OVERSTREET R
 MEETS: AUG 23-DEC 17
 Course delivery is On-site instruction
 OVERSTREET R MEETS: AUG 23-DEC 1/
Note: Course delivery is On-site instruction
7015 3 MWF 7:45-8:35 OVERSTREET R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

Course delivery is On-site instruction

ERP SYS&SUPLY CHAIN SCM 450 3 CREDITS
Prereq: SCM 301, MIS 301 OR I E 148, I E 341
Note: COURSE RESTRICTED TO MIS, SCM UNDERGRAD MAJORS.
GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
8120005 1 MWF 9:55-10:45 KOHNKE E
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPLY CHN PLAN&CNTRL SCM 453 3 CREDI'
Prereq: SCM 301
Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
MAJORS EXCEPT P BUS. GRAD STUDENTS GO TO 1200
GERDIN FOR PERMISSION TO ADD.

4729005 1 MWF 8:50-9:40 MONTABON:
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4729010 2 TR 11:00-12:15 CLOTTEY T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4729015 3 TR 5:10-6:25PM CLOTTEY T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

MONTABON F

DECISN TOOLS LOG&OP SCM 460 3 CREDITS

N 100LS LOGACP SCM 460 3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
UNDERGRAD MAJORS ONLY. COURSE NOT OPEN TO P BUS.
COLLEGES OTHER THAN BUSINESS. COURSE NOT OPEN TO
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION

GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

6790005 1 MWF 8:50-9:40 SUZUKI Y MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
6790010 2 MWF 9:55-10:45 SUZUKI Y MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction
6790015 3 MWF 12:05-12:55 DENIZEL-KARAKAYA MEETS: AUG 23-DEC 17

Note: Course delivery is on-site instruction

PRIN TRANSPORTATION SCM PRIN TRANSPORTATION SCM 461 3 CREI Prereq: SCM 301
Note: COURSE RESTRICTED TO BUSINESS UNDERGRAD MAJORS EXCEPT P BUS.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
6791005 1 TR 12:40-1:55 CRUM M METTS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 6791010 2 TR 3:40-4:55 BOTTENF: MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 6791010 2 TR 3:40-4:55 BOTTENF: MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

BOTTENFIELD K

TRANSPO CARRIER MGT SCM 462 3

Prereq: CREDIT OR ENROLLMENT IN SCM 461
6792005 1 TR 2:10-3:25 CRUI
MEETS: AUG 23-DEC 17

Note: COURSE RESTRICTED TO UNDERGRAD
BUSINESS STUDENTS EXCEPT P BUS
Course delivery is On-site instruction TRANSPO CARRIER MGT 3 CREDITS CRUM M

SUPPLY CHAIN MANAGEMENT

(CONTINUED)

GLOBL TRADE MANAGMT SCM 466 3 CREDIT Prereq: SCM 301

Note: COURSE RESTRICTED TO COLLEGE OF BUS UNDER GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD

6793005 1 TR 8:00-9:15 CHEN H MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

Note: Course delivery is On-site instruction

PRIN PRCHS&SPLY MGT SCM 486 3 CREDITS Prereq: SCM 301

Note: COURSE RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM UNDERGRADS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

4788005 1 MW 11:00-11:50 KOHNKE E ARRANGED

MEETS: AUG 23-DEC 17

Note: SEC 1 IS A HYBRID CLASS THAT WILL MEET MON AND WED IN A CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE (ONLINE REPRESENTED BY 'ARRANGED').

Course delivery is Hybrid (Online and F2F)

4788010 2 MW 3:20-4:10 SMITH E ARRANGED MEETS: AUG 23-DEC 17

Note: SEC 2 IS A HYBRID CLASS THAT WILL MEET MON AND WED IN A CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE (ONLINE REPRESENTED BY 'ARRANGED').

Course delivery is Hybrid (Online and F2F)

4788015 3 MW 4:25-5:15 SMITH E ARRANGED

MEETS: AUG 23-DEC 17

ARRANGED
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 3 IS A HYBRID CLASS THAT WILL MEET
MONDAY & WEDNESDAY IN CLASSROOM WITH THE
REMAINDER OF THE COURSE CONTENT DELIVERED
ONLINE ONLINE.
Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY SCM 490 1-3 CREDIT
Prereq: SCM 301, SENIOR CLASSIFICATN, INSTRUCTOR
PERMISSION
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

CASE PRACTICUM

PRACTICUM SCM 495 5 CREDITS
Prereq: SCM 301
Note: COURSE IS RESTRICTED TO SCM MAJORS ONLY. CLASS
WILL MEET MONDAY IN A CLASSROOM WITH THE REMAINDER
OF THE COURSE CONTENT ARRANGED.
7005 1 M 5:30-6:45PM SMITH E
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

STRATG PRCESS ANALY SCM 524 3 CREDITS
Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
8590700 1 ARRANGED DENIZEL-KARAKAYA
MEETS: AUG 23-DEC 17
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS.
Course delivery is WWW

PURCHASI&SUPPLY MGT SCM 563 3 CREDITS

Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO GRADUATE STUDENTS

7251700 1 W 5:00-5:50 CANTOR D
ARRANGED
MEETS: AUG 23-DEC 17

Note: SEC 1 REQUIRED ONLINE CONFERENCE MEETINGS ARE TO
BE HELD ON WEDNESDAYS FROM 5:00-5:50PM. ALL OTHER
CONTENT WILL BE DELIVERED ASYNCHRONOUSLY. CONTACT
COURSE INSTRUCTOR FOR MORE INFORMATION
COURSE delivery is WWW Course delivery is WWW

CIAL TOPICS SCM 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
**** SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

SEMINR IN PURCHASNG SCM 603 3 CREDITS
Prereq: SCM 601 OR CONCURRENT ENROLLMENT
Note: MUST BE A PH.D. STUDENT, OR HAVE DEPARTMENTAL
PERMISSION
8039005 1 M 7:45-10:35 DAUGHERTY P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RSEARCH PRACTICUM I SCM 650 1 CREI Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION ******* SEE DEPT FOR REFERENCE NUMBERS

RSEARCH PRACTICM II SCM 651 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
NOTE: MUST BE A BUSAD PH.D. STUDENT, OR HAVE
DEPARTMENTAL PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

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FALL 2021
SUSTAINABLE AGRICULTURE
       AGROECOSYSMS ANALYS SUSAG 509 4 CREDITS
Prereq: SENIOR OR ABOVE CLASSIFICATION;
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO AJORS. SENIORS OR ABOVE.
OTHERS BY PERMISSION OF THE INSTRUCTOR.
4931005 1 TR 2:10-3:25, ARRANGED
MEETS: AUG 23-DEC 17
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN
Course delivery is On-site instruction
Professional support, field trips &/or
travel fee $275.00
       INTEG CROP&LVSTK SY SUSAG 515 3 CRE

Prereq: SUSAG 509
4934005 1 TR 9:30-10:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Professional support, field trips &/or
travel fee $60.00
                                                                                                                                     3 CREDITS
           SPECIAL TOPICS SUSAG 590 1-3 CREDIT
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                           1- 3 CREDITS
        CREATIVE COMPONENT SUSAG 599 VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS
       SUSTAINB AG COLLOOU SUSAG 600 1 CREDIT 5035005 1 W 3:20-5:10 MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Section info: https://susag.iastate.edu/colloquium
        FOUND SUSTAINBLE AG
                                                                              SUSAG 610
                                                                                                                                      3 CREDITS
                        O SUSTAINBLE AG SUSAG 610 3 CMEDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR. 7005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
            5047005
                                                  SUSAG 699 VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
SUSTAINABLE ENVIRONMENTS
        RESILIENT ENVIRNMTS SUS E 550 3 CRE
9117005 1 R 5:10-8:00PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
TECHNOLOGY SYSTEMS MANAGEMENT
        INTRO TO TECHNOLOGY TSM 110 1 CREDIT

Prereq: CLASSIFICATION IN AN AST OR I TEC MAJOR

OR PERMISSION OF INSTRUCTOR

2533005 1 F 9:55-10:45

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO I TEC AND AST MAJORS ONLY

Course delivery is On-site instruction

2533010 2 F 11:00-11:50

MEETS: AUG 23-DEC 17

Note: SCSEC 2 RESTRICTED TO AST AND I TEC MAJORS ONLY

Course delivery is On-site instruction
                              Course delivery is On-site instruction
                                                                           TSM 111
        EXPERNCING TECHNOL
                                                                                                                                      1 CREDIT
           EXPERNCING TECHNOL TSM 111 1 CREDIT Prereg: AST AND I TEC MAJORS ONLY OR PERMISSION OF INSTRUCTOR

8507005 1 W 2:15-4:05 MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $25.00 8507010 2 W 2:15-4:05 MEETS: OCT 18-DEC 17

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $25.00 MEETS: OCT 18-DEC 17
        SOLV TECHNOL PROBLM
```

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Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN

MATH 140 OR HIGHER

1358005 1 MW 9:55-11:45

MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS
ONLY
ONLY
Course delivery is On-site instruction
1358010 2 MW 9:55-11:45
MEETS: AUG 23-DEC 17
Note: SEC 2 FOR MAJORS OTHER THAN AST, I TEC.
Course delivery is On-site instruction
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(CONTINUED)
TECHNOLOGY SYSTEMS MANAGEMENT
   3 CREDITS
            Note: Course delivery is On-site instruction
    SMNR:PREP FOR WRKPL TSM 201 1 CREDIT Prereq: SOPH CLASSIF IN A E, AST, BSE, OR I TEC 1384005 1 MW 4:25-5:15 MEETS: AUG 23-OCT 15

Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $30.00
   SMNR: PREP FOR WRKPL
                                        TSM
   FUND OF TECHNOLOGY
                                                   210
     Prereq: TSM 115 OR EQUIVALENT, MATH 140 OR HIGHER
1359005 1 TR 3:40-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
   MANAGING TECNL PROJ TSM 214 1 CR
Prereq: TSM 201 OR A B E 201; SOPHOMORE
CLASSIFICATION IN A E, AST, BSE, OR I TEC
4057005 1 MW 4:25-5:15
MEETS: OCT 18-DEC 17
            Note: Course delivery is On-site instruction
   ADV TECH GRPHCS&CAD
                                        TSM
                                                  216
                                                                      2 CREDITS
    ADV TECH GRPHCS&CAD TSM 216 2 CRE
Prereq: TSM 116
4504005 1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4504010 2 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
   INTRO ADV MFG&METAL
                                        TSM
                                                   240
                                                                      3 CREDITS
    INTRO MFG PLASTICS
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3 CREDITS

3 CREDITS

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TECHNOLOGY SYSTEMS MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                    (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TECHNOLOGY SYSTEMS MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INTRO MFG PLASTICS TSM 241 2 CREDIT 5943030 6 M 3:20-4:10 F 9:55-11:45 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Materials, field trips &/or travel fee $75.00
                                                                                                                                                                                                                                                                                                                              2 CREDITS
                     PRIN INJURY PREVENT TSM 270 3 CREDITS

5625700 F ARRANGED WRIGHT J

MEETS: AUG 23-DEC 17

Note: CONTACT GP IDEA COORDINATOR FOR STEPS TO

ENROLL: EITHER CASEY SMITH OR MICHELLE ZANDER

AT AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.

Course delivery is On-site instruction

Course delivery is WW

Tuition Category: GPIDEA Consortium

Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

5625705 H ARRANGED WRIGHT J

MEETS: AUG 23-DEC 17

Note: SEC H GPIDEA COURSE: CONTACT GPIDEA COORDINATOR

TO ENROLL. CASEY SMITH, AGONLINESERVICES@IASTATE.EDU
OR 800-747-4478

Tuition Category: GPIDEA CONSORTIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $50.00

ADV AUTOMA MFG PROC TSM 340 3 CREDITS
Prereq: TSM 210, TSM 216, TSM 240, MATH 151
Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
4522005 1 MW 7:45-8:35
W 2:15-4:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522010 2 MW 7:45-8:35
R 8:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522015 3 MW 7:45-8:35
R 10:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522020 4 MW 7:45-8:35
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522025 5 MW 7:45-8:35
R 1:10-3:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522025 5 MW 7:45-8:35
R 3:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522030 6 MW 7:45-8:35
F 8:50-10:40
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522035 7 MW 7:45-8:35
F 1:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522035 7 MW 7:45-8:35
F 1:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
4522035 7 MW 7:45-8:35
F 1:00-12:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $100.00
                     OR 800-747-4478

Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

5625005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5625710 2 ARRANGED
WEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements
            TOTAL QUAL IMPROVMT TSM 310 3 CREDITS
Prereq: STAT 101 OR STAT 104, JR CLASSIFICATION
9202008 1 TR 11:00-11:50
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO AST & I TEC MAJORS ONLY
Course delivery is On-site instruction
9202010 2 TR 11:00-11:50
ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 2 FOR JRS AND SRS NOT AST, I TEC MAJORS
Course delivery is On-site instruction
          BIORENEWABLE SYSTMS TSM 325 3 CREDITS

Prereq: CHEM 163 OR HIGHER; MATH 140 OR HIGHER

4747700 F ARRANGED BRUMM T

MEETS: AUG 23-DEC 17

Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL. CA
SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478

Course delivery is On-site instruction
Course delivery is WWW
Tuition Category: GPIDEA Consortium

4747705 H ARRANGED BRUMM T

MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Comptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

4747005 1 TR 12:40-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
4747710 2 ARRANGED
MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO AST MAJORS ONLY
Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

ANIM PRODUCTION SYS TSM 327 3 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ELECTR FOR AG&INDUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TSM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Prereq: TSM 210, MATH 145
6831005 1 TR 9:30-10:45
M 12:05-2:55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 CREDITS
                   Note: Course delivery is Hypria (Unline and F2F)

FRACTOR POWER TSM 335 4 CREDITS
Prereq: TSM 210, MATH 145
Note: COURSE RESTRICTED TO AST, I TEC, M E MAJORS ONLY
1348005 1 MWF 9:55-10:45
M 11:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $30.00

1348010 2 MWF 9:55-10:45
M 3:20-6:10PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $30.00

1348015 3 MWF 9:55-10:45
W 11:00-1:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $30.00

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee $30.00
                TRACTOR POWER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OCCUPATIONAL SAFETY TSM 370 3 CREDI
Prereq: TSM 270, JUNIOR STANDING
7282005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO JR & SR ONLY
Course delivery is On-site instruction
7282710 2 ARRANGED
WRIGHT J
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
Cmptr regmt: https://www.agonline.iastate.edu
//resources/computer-requirements
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ECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

LEGAL ASPCT OCC SAF TSM 372 2 CREDITS
Prereq: TSM 371

5879705 F ARRANGED WRIGHT J
MEETS: AUG 23-DEC 17

Note: SEC H GPIDEA COURSE: CONTACT GPIDEA COORDINATOR
TO ENROLL. CASEY SMITH, AGONLINESERVICES@IASTATE.EDU
OR 800-747-4478
Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

5879710 H ARRANGED WRIGHT J
MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

5879005 1 ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
5879700 2 ARRANGED
WEIGHT J
MEETS: AUG 23-DEC 17

Note: A PROCTOR IS REQUIRED FOR THIS CLASS.
Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

FIRE PROTECTN&PREVN TSM 376 3 CREDITS
TECHNOLOGY SYSTEMS MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                        (CONTINUED)
          /resources/computer-requirements

FIRE PROTECTN&PREVN TSM 376 3 CREDITS 5885700 F ARRANGED KEREN N MEETS: AUG 23-DEC 17

Note: CONTACT GP IDEA COORDINATOR FOR STEPS TO ENROLL: EITHER CASEY SMITH OR MICHELLE ZANDER AT AGONLINESERVICES@IASTATE.EDU OR 800-747-4478. Course delivery is WWW Course delivery is WWW Tuition Category: GPIDEA Consortium Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements

5885705 H ARRANGED KEREN N MEETS: AUG 23-DEC 17

Note: Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium Comptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements

5885005 1 ARRANGED KEREN N MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 5885715 2 ARRANGED KEREN N MEETS: AUG 23-DEC 17

Note: Course delivery is WWW Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements

TOPC TEC:CHEMICL SY TSM 393E 1- 4 CREDITS
              CASEY
                        COPC TEC:AG SAFE&HL TSM 393F 1- 4 CREDITS 5631700 G ARRANGED MEETS: AUG 23-DEC 9

Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL. CASEY SMITH, AGONLINESERVICES@IASTATE.EDU, 800-747-4478
                                                                                                                                                                                                                                                                                                        1- 4 CREDITS
                                                                        Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
                        CECHNOLGY INTERNSHP TSM 397 R CREDIT
Prereq: AT LEAST 45 CREDITS OF COURSEWORK,
CLASSIFICATION IN AST OR I TEC MAJOR, APPROVAL
OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS
            WORK EXPRNCE TCHNOL TSM 399 2 CREDITS

Prereq: TSM 397 IN THE PRECEDING SEMESTER,

APPROVAL OF INTERNSHIP COORDINATOR

Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED

TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.

COURSE RESTRICTED TO AST, I TEC MAJORS ONLY.

******** SEE DEPT FOR REFERENCE NUMBERS
            APP PROJ MGT TECHNL TSM 415 2 CREDITS

Prereq: SENIOR CLASSIFICATION WITH LESS THAN

32 CREDITS REMAINING; TSM 214; CREDIT OR ENROLLMENT
FOR CREDIT IN TSM 310

Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6830005 1 F 8:50-9:40, ARRANGED
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
6830010 2 F 8:50-9:40
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
683010 2 F 8:50-9:40
MEETS: AUG 23-DEC 17
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TECHNOLOGY SYSTEMS MANAGEMENT
                                                                              (CONTINUED)
    TECHNOLOGY CAPSTONE
                                           TSM 416
                                                                         3 CREDITS
     CELLULR LEAN MFG SY TSM 440 3 CREDITS
Prereq: TSM 310
4536005 1 M 3:20-4:10
T 8:00-10:50
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO AST, I TEC SENIORS ONLY
Course delivery is on-site instruction
Materials, field trips &/or travel fee $25.00
4536010 2 M 3:20-4:10
T 3:40-6:30PM
MEETS: AUG 23-DEC 17
Note: SEC 2 RESTRICTED TO AST, I TEC MAJORS
Course delivery is on-site instruction
Materials, field trips &/or travel fee $25.00
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TECHNOLOGY SYSTEMS MANAGEMENT
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JITY PLANNING TSM 444 3 CREDITS
Prereq: TSM 216; TSM 240; STAT 101 OR STAT 104
Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
1005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FACILITY PLANNING 3 CREDITS 4527005

3 CREDITS

FEED PROCESSG&TECNL TSM 455 3 CRE
Prereq: JUNIOR CLASSIFICATION
8452005 1 TR 9:30-10:45
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

AUTOMATION SYSTEMS TSM 465 3 CREDITS
Prereq: TSM 363
Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
7973005 1 MW 12:05-12:55
M 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00
7973010 2 MW 12:05-12:55
W 3:20-5:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00
7973015 3 MW 12:05-12:55
T 9:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials, field trips &/or travel fee \$25.00 TSM 465 3 CREDITS AUTOMATION SYSTEMS

RISK ANALYSIS &MGMT TSM 477 3 CRE
Prereq: MATH 151; STAT 101 OR STAT 104
6873005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS RISK ANALYSIS &MGMT

INDEP STUDY HONORS TSM 490H 1- 4 CREDITS

Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR

PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT

AND APPROVAL BY DEPARTMENT

Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS

ONLY. NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED

TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.

Department permission required.

******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS

IND STDY MANUFACTRG TSM 490I 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOSYS MGT TSM

STDY BIOSYS MGT TSM 490J 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
PERMISSION OF DEPARTMENT REQUIRED TO ADD. PROCESS
APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.
*** SEE DEPT FOR REFERENCE NUMBERS

TDY MACHIN SYS TSM 490M 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION IND STDY MACHIN SYS TSM

Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 4900 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

******** SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUPA SAFETY TSM 493D 1-4 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2021.
PERMISSION OF OCCUPATIONAL SAFETY CERTIFICATE
ADVISER REQUIRED TO ADD. 493D MUST BE THE LAST
COURSE TAKEN TO COMPLETE THE OCCUPATIONAL SAFETY
CERTIFICATE.

CERTIFICATE.
Satisfactory-Fail Only.

1344005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: SEC 1 TO REGISTER CONTACT BEN MCCARTY
BMCCARTY@IASTATE.EDU, 515-294-4087
Department permission required.
Course delivery is WWW

TECHNOLOGY SYSTEMS MANAGEMENT

(CONTINUED)

TSM 493D 1- 4 CREDITS WKSHP OCCUPA SAFETY WKSHP OCCUPA SAFETY TSM 493D 1-4 CREI Tuition Category: Workshop

134470 2 ARRANGED FREEMAN MEETS: AUG 23-DEC 17

Note: PERMISSION IS REQUIRED TO ENROLL.
CONTACT BEN MCCARTY: BMCCARTY@IASTATE.EDU OR 515-294-4087 TO ENROLL.
Department permission required.
Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements FREEMAN S

/resources/computer-requirements

PRECISION FARM SYST TSM 533 3 CREDITS

Prereq: JUNIOR CLASSIFICATION OR ABOVE

1200005 Al MW 2:15-3:05

R 8:00-9:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1200015 Bl MW 2:15-3:05

R 1:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1200025 Cl MW 2:15-3:05

R 3:10-5:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1200035 Dl MW 2:15-3:05

R 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1200045 El MW 2:15-3:05

F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1200055 Fl MW 2:15-3:05

F 7:45-9:35

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1200055 Fl MW 2:15-3:05

F 9:55-11:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

1200065 Gl MW 2:15-3:05

F 1:10-3:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

APPL NONDSTRCTY EVL TSM 549X 3 CREDITS PRECISION FARM SYST

APPL NONDSTRCTV EVL TSM 549X 3 CRE

Prereq: MATH 140; TSM 240
0543005 1 MW 9:55-10:45

M 2:15-4:15

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

FEED PROCESSG&TECNL тсм 3 CREDITS PROCESSGATECHL TSM 555 3 CRE
Prereq: JUNIOR CLASSIFICATION
8453005 1 TR 9:30-10:45
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

RISK ANALYSIS &MGMT TSM Prereq: MATH 151, STAT 101 OR STAT 104
6878005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SPL TP AG&BIOSY MGT TSM 590A 1-4 CREDITS

Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG

TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN

INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590B 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPC MANUFACTRG

PL TOP OCCUP SAFET TSM 590D 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP OCCUP SAFET

CREATIVE COMPONENT TSM 599 1-3 CREI ****** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR TSM 601 1 CRI 4583005 1 R 4:10-5:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

THTRE PRACTCUM THTRE 250
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
005 1 ARRANGED
MEETS: AUG 23-DEC 17

MEETS: AUG 23-DEC 17

ACTING FOUNDATIONS THTRE 251 3 CREDITS 6733005 1 MWF 1:10-2:00 ANTONE T MEETS: AUG 23-DEC 17

Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN EL ED COUrse delivery is on-site instruction MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN EL ED COURSE delivery is On-site instruction 6733015 3 TR 12:40-1:55 MEETS: AUG 23-DEC 17

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN EL ED COURSE delivery is On-site instruction 6733015 3 TR 12:40-1:55 MEETS: AUG 23-DEC 17

Note: SEC 3 RESTRICTED TO MAJORS OTHER THAN EL ED COURSE delivery is On-site instruction 6733020 4 MWF 9:55-10:45 MEENSEE C MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6733025 5 MWF 1:10-2:00 ANTONE T MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6733030 6 MWF 11:00-11:50 MENSEE C MEETS: AUG 23-DEC 17

Note: SEC 6 RESTRICTED TO EL ED MAJORS ONLY COURSE delivery is On-site instruction 6733035 7 TR 12:40-1:55 MEETS: AUG 23-DEC 17

Note: SEC 7 RESTRICTED TO EL ED MAJORS ONLY COURSE delivery is On-site instruction 6733040 8 MWF 9:55-10:45 MENSEE C MEETS: AUG 23-DEC 17

Note: SEC 8 RESTRICTED TO EL ED MAJORS ONLY COURSE delivery is On-site instruction 6733040 8 MWF 9:55-10:45 MENSEE C MEETS: AUG 23-DEC 17

Note: SEC 8 RESTRICTED TO EL ED MAJORS ONLY COURSE delivery is On-site instruction 6733040 8 MWF 9:55-10:45 MENSEE C MEETS: AUG 23-DEC 17

Note: SEC 8 RESTRICTED TO EL ED MAJORS ONLY COURSE delivery is On-site instruction 6733040 8 MWF 9:55-10:45 MENSEE C MEETS: AUG 23-DEC 17

Note: SEC 8 RESTRICTED TO EL ED MAJORS ONLY COURSE delivery is On-site instruction 6733040 8 MWF 9:55-10:45 MENSEE C MEETS: AUG 23-DEC 17

4 CREDITS COEUR W THEATRE (CONTINUED)

SCRIPT ANALYSIS THTRE 263 3 CRI 6763005 1 MWF 9:55-10:45 PETEFIS MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction PETEFISH-SCHRAG

SPECIAL PROJECTS THTRE 290 1-3 CREDITS
Prereq: 3 CREDITS IN THEATRE; PERMISSION OF
INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

THTRE PERF PRACTCUM THTRE 301
0563005 1 ARRANGED
MEETS: AUG 23-DEC 17
0563010 2 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS 3 ARRANGED MEETS: AUG 23-DEC 17 0563015

PUPPET DSN&PERFORM THTRE 352X 3 CRE 0743005 1 TR 2:10-3:25 PETEFIS MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS PETEFISH-SCHRAG

MUSIC THTR HIS&PERF THTRE 354 3 CREDITS MUSIC THIR HIS&PERF THIRE 354 3 CRED
Prereq: THIRE 251 OR PERMISSION OF INSTRUCTOR
3130005 1 TR 9:30-10:45 MURPHY C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

MUSIC THTR AUD&PERF THTRE 355 NOSIC THIR AUD&PERF THIRE 355 3 CRED Prereq: THTRE 354 OR PERMISSION OF INSTRUCTOR 3132005 1 MW 2:15-3:35 MURPHY C MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ORAL INTERPRETATION THTRE 358 3 CREDION CONTROL OF THE STATE OF THE ST 3 CREDITS

Note: Course delivery is On-site instruction

THTRE 365 THTRE DSN PRINCIPLE 3 CREDITS Prereq: THIRE 255
7919005 1 MWF 11:00-11:50 SCHAEFER K
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

WRKSP:SCENIC PAINTG THTRE 393L 3 CREI Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR 0244005 1 TR 9:30-10:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 3 CREDITS

WRKSP:COSTUM CONST THTRE 393M 3 CRE
Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR
0245005 1 MWF 9:55-10:45 SCHAEFE
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SCHAEFER K

DIRECTING THE STAGE THTRE 455 OTRECTING THE STAGE THIRE 455 3 CRE Prereq: THIRE 255; THIRE 263; THIRE 251 RECOMMENDED

6747005 1 MW 3:40-4:55 DELL B MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

THTR HIST:ANC-19TH THTRE 465
Prereq: HIST 201 OR EQUIVALENT
6748005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17 PETEFISH-SCHRAG Note: Course delivery is On-site instruction

ADV TECH THTR PRACT THTRE 469 1- 3 CREDITS Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATN
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CREDITS
Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN
PROPOSAL, JUNIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE
APPLIED TOWARD GRADUATION
********* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY THTRE 490H 1-3 CREDITS
Prereq: 9 CREDITS IN THEATRE, JR CLASSIFICATION,
PERMISSION OF DEPT CHAIR
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM ONLY
7246005 1 ARRANGED
MEETS: AUG 23-DEC 17

THEATRE INTERNSHIP THTRE 499 1-8 CREDITS

Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED

APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR

OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL

AND 3.00 IN THTRE COURSES

******** SEE DEPT FOR REFERENCE NUMBERS

THEATRE (CONTINUED) U.S. LATINO/A STUDIES (CONTINUED) SPECIAL TOPICS THTRE 590 1- 4 CREDITS 3 CREDITS MDWST LATINO CMUNTY US LS 325 DWST LATINO CMUNTY US LS 325 3 CRE Prereq: US LS 211 Note: Meets U.S. diversity reqmt 0559005 1 TR 12:40-2:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction Materials and equipment use fee \$25.00 Prereq: APPROVED WRITTEN PROPOSAL
Note: Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS TOXICOLOGY 401 PRIN OF TOXICOLOGY TOX 3 CREDITS LATINAS&VICTIMIZATN US LS 360X 3 CRE
Note: Meets U.S. diversity regmt
0709005 1 TR 3:40-4:55 HARPER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Print OF TOATCOLOGY TOA 401 3 CRY
Prereq: BBMB 404 OR EQUIVALENT
7562005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS HARPER S FOOD MICROBIOLOGY 3 CREDITS TOX MEXICN AMERICN HIST US LS 371 3 CRE
Note: COURSE RESTRICTED TO SOPH & ABOVE
Meets U.S. diversity regmt
3651005 1 MWF 9:55-10:45 BEHNKEN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: MICRO 201 OR MICRO 302
6765005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction BEHNKEN B UNDERGRAD RESEARCH TOX 499 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR IS REQUIRED

PRIOR TO REGISTRATION

Note: STUDENTS IN THE PHARMACOLOGY AND TOXICOLOGY

MINOR MAY APPLY NO MORE THAN 9 CREDITS OF UNIVERSITYWIDE 499 CREDITS TOWARD THE TOTAL OF 120 CREDITS

REQUIRED FOR GRADUATION

Satisfactory-Fail Only.

7417005 1 ARRANGED

MEETS: AUG 23-DEC 17 BILINGUAL&LATIN YTH US LS 420 3 CRE
Prereq: EDUC 405 OR EDUC 406
6253005 1 F 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS INDEPENDENT STUDY US LS 490 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR
NOTE: NO MORE THAN 3 CREDITS IN US LS 490 MAY BE
APPLIED TOWARDS THE U.S. LATINO/A STUDIES CERTIFICATE

********* SEE DEPT FOR REFERENCE NUMBERS PRIN OF TOXICOLOGY Prereq: BBMB 404 OR EQUIVALENT
6767005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction INTERN US LATINO ST US LS 499 1-3 C
Prereq: US LS 211 OR PERMISSION OF PROGRAM
DIRECTOR 1- 3 CREDITS DIRECTOR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS TOXICOLOGY SEMINAR TOX 504 Prereq: PERMISSION OF INSTRUCTOR
7126005 1 T 4:10-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction UNIVERSITY STUDIES FIRST-YR SMNR I:HIX U ST 101A 1 CREDIT CLIN &DIAGNOS TOXIC TOX 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
1231005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: ACCEPTANCE/PARTICIPATION IN HIXSON SCHOLARS PROGRAM SPECIAL TOPICS TOX 590 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS CURRNT TOPC TOXICOL Satisfactory-Fail Only.

4280005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction GRAD RESEARCH ROTAT 697 TOX Prereq: ADMISSION TO TOX GRADUATE PROGRAM
8363005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction TOX 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH TRANSPORTATION CREATIVE COMPONENT TRANS 599 1-3
Prereq: PRE-ENROLLMENT CONTRACT REQUIRED
4160005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 3 CREDITS SEMINR TRANSPT PLAN TRANS 691 1 CRE 6786005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 1 CREDIT TRANS 699 VAR. CREDITS
1 ARRANGED
MEETS: AUG 23-DEC 17 FIRST-YR SMNR I:MVP U ST 101B 1 CRE
Prereq: ACCEPTANCE/PARTICIPATION IN MVP
Satisfactory-Fail Only.
567005 1 M 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5670010 2 R 10:00-10:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5670015 3 W 9:55-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5670020 4 T 12:40-1:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5670700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5670700 5 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW **U.S. LATINO/A STUDIES** 1 CREDIT INTR U.S. LATINO ST US LS 211 3 CRE
Note: Meets U.S. diversity reqmt
2890005 1 TR 11:00-12:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2890010 2 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
2890700 3 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW 3 CREDITS

Note: Course delivery is WWW

2021 FALL UNIVERSITY STUDIES (CONTINUED) UNIVERSITY STUDIES (CONTINUED) FIRST-YR SMNR I:SCI U ST 101C LEADRS SMNR II:HIXS U ST 312A 1 CREDIT 1 CREDIT JEADRS SMNR II:HIXS U DI JIAN Prereq: U ST 311A Satisfactory-Fail Only. 3091005 1 R 4:10-5:00 MEETS: AUG 23-DEC 17 Prereq: ACCEPTANCE/PARTICIPATION IN SCIENCE BOUND PROGRAM BOUND PROGRAM
Satisfactory-Fail Only.

5706005 1 W 1:10-2:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

5706010 2 W 12:05-12:55

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction NCORE: RACEÐN U.S U ST 321 3 CREDITS CORE:RACEÐN U.S U ST 321 3 CREDITS

Prereq: SELECTION AS AN NCORE STUDENT SCHOLAR AND
ATTENDANCE AT NCORE
Note: Meets U.S. diversity regmt

9295005 1 ARRANGED, R 3:40-5:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FRST-YR SEM I:ATHLT U ST 101D 1 CREDI Prereq: ACCEPTANCE/PARTICIPATION IN APPROPRIATE 1 CREDIT Prereq: ACCEPTANCE/PARTICIPATION IN APPROPRIATE
LEARNING COMMUNITY OR SPECIAL PROGRAM
Satisfactory-Fail only.

5713005 1 M 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

5713010 2 M 12:05-1:55
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

5713015 3 T 8:00-8:50
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

5713020 4 T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F)

5713020 4 T 9:00-9:50
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) MCNAIR SR SEMINAR I U ST 401 1 CREDIT CONAIR SK SEMINAR I USI 401 I CRE Prereq: UST 302 Satisfactory-Fail Only. 6491005 I T 6:00-8:00PM MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction INDEPENDENT STUDY U ST 490 VAR. CREDITS

Prereq: PERMISSION OF THE ASSOCIATE PROVOST
Note: PERMISSION OF THE ASSOCIATE PROVOST REQUIRED
Department permission required.

******** SEE DEPT FOR REFERENCE NUMBERS R FRSHMN SEMNR U ST 105 1 CREDIT Prereq: ACCEPTANCE IN CARVER ACADEMY PROGRAM, GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT URBAN DESIGN CARVER FRSHMN SEMNR 1 CREDIT WKSHP URB DSN MEDIA URB D 532 3 CRE
Prereq: GRADUATE STANDING, OR SENIOR
CLASSIFICATION WITH INSTRUCTOR PERMISSION
4208005 1 T 12:40-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction **VET DIAGNOSTIC & PRODUCTION AN MED** AN WLFARE JDG&ASESS VDPAM 365 7529005 1 R 5:10-7:00PM MEETS: AUG 23-DEC 17 1 CREDIT MILLMAN S Note: Course delivery is On-site instruction ADV DY INF EXPRNC I VDPAM 402B 2 CREDITS DY INF EXPRINC 1 VDFAM 402B 2 CRE
Prereq: VDFAM 402A
4987005 1 ARRANGED GORDEN
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction ADV DY INF EXPRC II VDPAM 402C 2 CRE
Prereq: VDPAM 402A, VDPAM 402B
5133005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 2 CREDITS INT'L FIRST YR SMNR U ST 110 1 CRE Satisfactory-Fail Only. 8806005 1 M 11:00-11:50 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction GORDEN P ADV DY INFM EXP III VDPAM 402D 2 CREDITS
Prereq: VDPAM 402A, VDPAM 402B, VDPAM 402C
5162005 1 ARRANGED GORDEN P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction U ST GWC/MVP SCHOLAR SMN 205 1 CREDIT GWC/MVP SCHOLAR SMN U ST 205 1 CREDIT
Prereq: U ST 106 OR U ST 102A; INTENDED PRIMARILY
FOR SOPHOMORES.
Note: Meets U.S. diversity reqmt
Satisfactory-Fail Only.
4183005 1 W 12:05-12:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4183010 2 R 12:40-1:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction VET PRACTCE MGT&ORG VDPAM 409 PRACTICE MGT&ORG VDFAM 409 2 CRI
Prereq: CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS (
8766005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction RAMTREZ A Note: Course delivery is On-site instruction

BOVIN REPROD EV LAB VDPAM 416 1 CREDIT
Prereq: 3RD YEAR CLASSIFICATION IN V MED.
10 STUDENTS PER SECTION.
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5110005 1 M 1:10-5:00 MESSERSCHMIDT C
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5110010 2 W 1:10-5:00 MESSERSCHMIDT C
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5110015 3 F 1:10-5:00 MESSERSCHMIDT C
MEETS: AUG 23-OCT 15
Note: Course delivery is On-site instruction
5110020 4 M 1:10-5:00 MESSERSCHMIDT C
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
5110025 5 W 1:10-5:00 MESSERSCHMIDT C
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
5110030 6 F 1:10-5:00 MESSERSCHMIDT C
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
5110030 6 F 1:10-5:00 MESSERSCHMIDT C
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction
5110030 6 F 1:10-5:00 MESSERSCHMIDT C
MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction SCI PRE-PRO SEMINAR U ST 207 1 CRE
Prereq: U ST 102B
Satisfactory-Fail Only.
9747005 1 W 4:25-5:15
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
9747010 2 W 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction MCNR:INTRO TO RES I U ST 301 2 CREDITS
Prereq: NEW FALL ADMIT TO THE RONALD E. MCNAIR
POSTBACCALAUREATE ACHIEVEMENT PROGRAM
6475005 1 M 4:25-6:15PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CALM LIFE SKILL SEM U ST 303 1 CREDIT
Prereq: U ST 101D OR PERMISSION OF INSTRUCTOR.
JUNIOR, SENIOR, OR GRADUATE STUDENT CLASSIFICATION.
Note: COURSE RESTRICTED TO YR JR, SR, & GRADS ONLY.
Satisfactory-Fail Only.
9395005 1 W 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is Hybrid (Online and F2F) ADV SWI PRD INFMTCS VDPAM 419 1 CREDIT Prereq: VDPAM 309 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8709005 1 T 7:00-7:50 HOLTKAMP D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

252

VET DIAGNOSTIC & PRODUCTION AN MED

(CONTINUED)

:FD AN EMPHSIS VDPAM 420A 1-6 CRED Prereq: 4TH YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO V MED STUDENTS ONLY 1- 6 CREDITS PRECP:FD AN EMPHSIS 9072005 1 ARRANGED

1- 6 CREDITS PRECP PRD AN MD:MXD VDPAM 420B Prereq: 4TH YEAR CLASSIFICATION IN V MED
5207005 1 ARRANGED HISCOCKS M

PRECPT PROD AN:GOVT VDPAM 420C 1-6
Prereq: 4TH YEAR CLASSIFICATION IN V MED
5210005 1 ARRANGED MIC 1- 6 CREDITS MICHAEL A

PRECP PRD AN MD:POU VDPAM 420P PRECEPTED AN MD:POU VDPAM 420P 1-6 CREDITS
Prereg: 4TH YEAR CLASSIFICATION IN V MED.
RECOMMENDED: VDPAM 408 OR VDPAM 498.
Note: NO MORE THAN 6 CREDITS IN VDPAM 420P MAY BE
APPLIED TOWARD GRADUATION
9110005 1 ARRANGED SATO Y 1- 6 CREDITS

GPVEC: FEEDLOT MGT VDPAM 421D Prereq: 4H-YEAR CLASSIFICATION IN VET MED;

ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4423005 1 ARRANGED ENGELKEN T
MEETS: AUG 23-DEC 17

GPVEC: WEANING MGT VDPAM 421E 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4426005 1 ARRANGED GPVEC: WEANING MGT

GPVEC: PREGNCY EXAM VDPAM 421F 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4427005 1 ARRANGED ENGELKEN T

GPVEC:BOVINE SURGRY VDPAM 421P 1 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4570005 1 ARRANGED ENGELKEN T

GPVEC:SWINE HUSBDRY VDPAM 421Q 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE 9792005 1 ARRANGED ENGELKEN T

GPVEC:PREG ULTSOUND VDPAM 421S 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE 1 ARRANGED ENGELKEN T

GPVEC: FOOD AN CLNCL VDPAM 421T 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
0313005 1 ARRANGED ENGELKEN T
MEETS: AUG 23-DEC 17

DIAG PATHLGY PRCSHP VDPAM 424
Prereq: VDPAM 455
0247005 1 ARRANGED
MEETS: AUG 23-DEC 17 1- 6 CREDITS BURROUGH E

1 CREDIT

ENGELKEN T

BF RECRD ANLY: INTRO VDPAM 436A 1 CREDIT Prereq: 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION OF INSTRUCTOR 4535005 1 R 12:10-1:00 ENGELKEN 7 Note: SEC 1 RESTRICTED TO VET MED STUDENTS ONLY Course delivery is On-site instruction 4535010 2 ARRANGED ENGELKEN 7 Note: Instructor permission required. Course delivery is On-site instruction ENGELKEN T

BF RCRDS:PRVNTV MED VDPAM 436C 1 CREDIT
Prereq: VDPAM 436A, VDPAM 436B; 2ND OR 3RD YEAR
CLASSIFICATION IN VET MED OR PERMISSION OF INSTRUCTOR
5262005 1 T 12:10-1:00 ENGELKEN T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
5262010 2 ARRANGED ENGELKEN T
MEETS: AUG 23-DEC 17
Note: Instructor permission required.
Course delivery is On-site instruction

DISTURB OF REPRODUC VDPAM 450 4 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Department permission required 1st week.

6872005 1 MF 9:55-10:45 DOHLMAN T T 10:00-10:50 R 11:00-11:50 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS

VET DIAGNOSTIC & PRODUCTION AN MED

(CONTINUED)

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS VDPAM 351; FOURTH YEAR CLASSIFICATION IN VET MED

Note: Course delivery is On-site instruction

Note: Course delivery is On-site instruction

Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VET MED DIAGNOS LAB PRACTCM

Note: Course delivery is On-site instruction

VET DIAGN LAB MTHDS VDPAM 456 1 CRED Prereq: SECOND OR THIRD YEAR CLASSIFICATION IN

Prefect SECOND OR THIRD YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8703005 1 W 7:00-7:50 STEVENSON G
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

EEDLOT PRODUC MED VDPAM 463 1 CRE
Prereq: VDPAM 310; CONCURRENT ENROLLMENT IN
VDPAM 421D
9766005 1 ARRANGED DEWELL
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction FEEDLOT PRODUC MED

ANIM WELFARE CLINIC VDPAM 465 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED 9642005 1 ARRANGED MILLMAN S MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction 2 CREDITS ANIM WELFARE CLINIC

PRD:COMPARATIV VDPAM 471C 2 CREDIT
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY AN REPRD: COMPARATIV MEDICINE 0800005 1 MTWRF 8:00-5:00

DOHLMAN T

AN RE:EQUINE REPROD VDPAM 471E 2 CREDIT Prezeg: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE

1 ARRANGED

AN RE:FOOD ANML THR VDPAM 471F 2 CREDIT Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE 05 1 ARRANGED 0602005 MESSERSCHMIDT C

FOOD AN&CAM FLD SRV VDPAM 476 1- 2 CREDIT Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN 1- 2 CREDITS

VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8725005 1 MTWRFS 8:00-5:00 FRIEDRICH R
Note: Course delivery is On-site instruction

FD ANM&CAM MED&SURG VDPAM 477 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED 6909005 1 MTWRFS 8:00-5:00 BAYNE J Note: Course delivery is On-site instruction

SWINE PRD MG&CONSUL VDPAM 478A Prereq: VDPAM 310 0248005 1 ARRANGED KARRIKER L

SWINE DIS DIAG&MGT
Prereq: VDPAM 310
0251005 1 ARRANGED VDPAM 478C 2 CREDITS KARRIKER L

1- 6 CREDITS SWI PROD MED PRECEP VDPAM 479 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION
IN VETERINARY MEDICINE

Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 5454005 1 ARRANGED KARRIKER I Note: Course delivery is On-site instruction

SWINE PRODUCTN MED VDPAM 480 WINE PRODUCTN MED VDPAM 480 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5572005 1 ARRANGED KARRIKER L
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

BF PROD MED PRECPTR VDPAM 482 1-6 CREDITS
Prereq: VDPAM 310: 4TH YEAR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4331005 1 ARRANGED ENGELKEN T

BEEF PRODUCTION MED VDPAM 483 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5562005 1 MTWRF 8:00-5:00 ENGELKEN T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

VET DIAGNOSTIC & PRODUCTION AN MED

(CONTINUED)

AIRY PRODU MED VDPAM 485 1-6 CREDITS Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY APP DAIRY PRODU MED 5431005 1 ARRANGED CODDEN D Note: Course delivery is On-site instruction

LVSTK DISEAS PREVNT VDPAM 487 3 CRE 6952005 1 TR 11:00-12:30 BROWN 6 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS BROWN J

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
695005 1 MTWRF 1:10-5:00 RESENDE-DE-MACED
Note: Course delivery is On-site instruction

NDEPENDENT STUDY VDPAM 490 1-5 CREDIT Prereq: PERMISSION OF DEPARTMENT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY 1- 5 CREDITS

ADV RUMINANT NUTRIT VDPAM 491 2 CREDITS DV RUMINANT NUTRIT VDFAM 491 2 CRE Prereq: VDPAM 350 IS RECOMMENDED 3991005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

ADV SM RUMN PROD MD VDPAM 495 2 CREDITS
Prereq: VDPAM 486, FOURTH YEAR CLASSIFICATION IN
VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR
9309005 1 ARRANGED PLUMMER P
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

PRECEPTORSHIP VDPAM 496 1-12 CREDIT Prereq: 2ND, 3RD OR 4TH YR CLASSIFICATN IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY INT'L PRECEPTORSHIP 1-12 CREDITS Satisfactory-Fail Only. 7848005 1 ARRANGED

STAT MTHD POPUL STU VDPAM 527 3 CRE
Prereq: STAT 587
8100005 1 ARRANGED WANG C
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS

INTRO DNA TECHNIQS VDPAM 542A NTRO DNA TECHNIQS VDPAM 542A 1 CRI Satisfactory-Fail Only. 7389005 1 TR 1:10-4:00 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS
Prereq: D.V. M. DEGREE OR VDPAM 526
7676005 1 ARRANGED
MEETS: AUG 23-DEC 17
RADKE S Note: Course delivery is On-site instruction

ADV VET DIAGNS PATH VDPAM 551 1- 3 CREI Prereq: VDPAM 455, V PTH 570, V PTH 571 ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPECIAL TOPICS VDPAM 590 1- 3 CRE Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

INT'L PRECEPTORSHIP VDPAM 596 1-Prereq: ADMISSION TO GRADUATE COLLEGE Satisfactory-Fail Only. 7868005 1 ARRANGED 1-12 CREDITS

MEETS: AUG 23-DEC 17

CREATIVE COMPONENT VDPAM 599 VAR. EATIVE COMPONENT: VDFAM 599 VAR. CREDI Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE PROGRAM ****** SEE DEPT FOR REFERENCE NUMBERS

SWINE DIAGNOSTC MED VDPAM 650 4 CREDITS WINE DIAGNOSTC MED VDPAM 650 4 CRE Prere: PERMISSION OF INSTRUCTOR 6907005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

MICROBIAL PHARM VDPAM 654 2 CRED Prereq: GRADUATE STUDENT STATUS, RESIDENT, OR INTERN IN THE COLLEGE OF VETERINARY MEDICINE 4005 1 ARRANGED GORDEN P MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction ANTIMICROBIAL PHARM 2 CREDITS 5234005

VDPAM 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH

VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I

N SOCIETY I V C S 311 R CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Note: Satisfactory-Fail Only. 6002005 1 W 4:25-5:15 MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

V C S 311

VET IN SOCIETY III V C S 313 1 CREDIT Prereq: SECOND-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

Satisfactory-Fail Only.

6064005 1 T 9:00-9:50 BAGLEY R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

VET IN SOCIETY IV V C S 314 1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
6066005 1 M 8:50-9:40 BAGLEY R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction VET IN SOCIETY IV

CLINICL FOUNDATNS I V C S 339 1 CRE
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED 1 CREDIT

Note: Course delivery is On-site instruction

ROUNDS V C S 385 R CREDIT Prereq: CLASSIFICATION IN VETERINARY MEDICINE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY GRAND ROUNDS Note:

7446005 1 F 7:45-8:35 SCACCIA MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SCACCIANOCE J

CLINICAL IMAGING I V C S 391 1 CREDIT

Prereq: FIRST-YEAR CLASSIFICATION IN V MED

Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Instructor permission required 1st week.

6868005 1 W 2:15-3:05 MILES K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

6868010 2 F 2:15-3:05 MILES K

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

PRINCIP OF SURGERY V C S 393 3 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6869005 1 M 11:00-11:50 SWOR T
T 10:00-10:50 SWOR T
T 1:10-3:00 SWOR T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and equipment use fee \$70.00
6869010 2 M 11:00-11:50 SWOR T
T 10:00-10:50 SWOR T
T 3:10-5:00 SWOR T
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction of the second state of 3 CREDITS

CLINICL CARDIOLGY I V C S 402 1 CREDIT
Prereq: THIRD OR FOURTH-YEAR CLASSIFICATION IN
VETERINARY MEDICINE; VCS 444 OR CONCURRENT ENROLLMENT

Note: Course RESTRICTED TO VET MED STUDENTS ONLY 6871050 1 TR 12:10-1:00 TROPF M MEETS: OCT 18-DEC 17
Note: Course delivery is On-site instruction

V C S 409 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9213005 1 MTWRFS 8:00-5:00 MUSSER M

PRCEP COM AN/EQ VMP V C S 419 2-6 CREDITS

Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,
PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE

0590005 1 MTWRF 8:00-5:00 NOXON J

Note: Permission of instructor required. Process
Approved add slip in 2270A Vet Med.
Course delivery is On-site instruction

PRACTICUM V C S 420 R CRED
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
4548005 1 MTWRF 8:00-5:00 NOXON J R CREDIT

PRECEPTORSHIP V C S 423 2-12 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY
MEDICINE. COMPLETION OF V C S 405 AND/OR V C S 406X,
OR PERMISSION OF INSTRUCTOR.
005 1 MTWRF 8:00-5:00 OLDS J ZOO PRECEPTORSHIP 0536005

SM ANIM INTERNL MED V C S 436 3 CREDIT Prereq: 3RD YR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 3915005 1 W 8:50-9:40 NOXON J TR 9:00-9:50 NOXON J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction SM ANIM INTERNL MED 3 CREDITS

SM ANIML SHELTR MED V C S 437 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
7944005 1 MTWRF 8:00-5:00 CARNEVALE J
Note: Course delivery is On-site instruction 2 CREDITS

CANINE REHABILITATN V C S 441 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9232005 1 MTWRF 8:00-5:00 BAGLEY R CANINE REHABILITATN Note: Course delivery is On-site instruction

4 CREDITS SMALL ANIMAL MED V C S 444 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Instructor permission required 1st week.

3005 1 M 7:45-8:35 NOXON J
F 8:50-9:40 NOXON J
TR 8:00-8:50 NOXON J
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 6883005

NE MEDICINE V C S 445 2 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4005 1 T 1:10-2:00 KOPPER J R 1:10-2:00 KOPPER J MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction EOUINE MEDICINE 2 CREDITS

EQUINE DIAGNOS SKIL V C S 447 2 CREDITS

Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY

MEDICINE - PREFERENCE TO EQUINE TRACK STUDENT.

LIMITED TO 16 STUDENTS.

Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

9171005 1 MTWRF 8:00-5:00 SPONSELLER B

Note: Course delivery is On-site instruction

V C S 449B TRADITIONI, SURG LAB 3 CREDITS Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

Note: COURSE RESTRICTED TO VET MED STUDENTS O
Department permission required 1st week.

7662005 1 W 11:00-11:50 SWOR T
M 1:10-6:00PM SWOR T

Note: Course delivery is On-site instruction
Materials and equipment use fee \$400.00

7662010 2 W 11:00-11:50 SWOR T
W 1:10-6:00PM SWOR T
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$400.00

7662015 3 W 11:00-11:50 SWOR T
F 1:10-6:00PM SWOR T
F 1:10-6:00PM SWOR T
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
Materials and equipment use fee \$400.00

Materials and equipment use fee \$400.00

CLINICL DERMATOLOGY V C S 452 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT THIS COURSE.

Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1931005 1 MTWRF 8:00-5:00 NOXON J Note: Course delivery is On-site instruction

V C S 453 SMALL ANIMAL MED I Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6889005 1 MTWRFS 8:00-5:00 PALERME J
Note: Course delivery is On-site instruction VETERINARY CLINICAL SCIENCES (CONTINUED)

I SOFT TISS SUR V C S 455 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 0.05 1 MTWRFS 8:00-5:00 AERTSENS A Note: Course delivery is On-site instruction SM AN SOFT TISS SUR

SM AN ORTHOPED SURG V C S 456 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6892005 1 MTWRFS 8:00-5:00 KRAUS K
Note: Course delivery is On-site instruction

QUINE MEDICINE V C S 457 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6893005 1 MTWRFS 8:00-5:00 KOPPER J EQUINE MEDICINE Note: Course delivery is On-site instruction

QUINE SURGERY V C S 458 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6894005 1 MTWRFFS 8:00-5:00 CASTON S
Note: Course delivery is On-site instruction ECHINE SURGERY

SM AN OVERPOP OMAHA V C S 459A 2 CF Prereq: FOURTH-YEAR CLASSIFICATION IN V MED 2 CREDITS COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS

OMAHA 4050005 1 ARRANGED CARNEVALE J Note: Course delivery is On-site instruction

SM AN OVERPOPU K.C. V C S 459C 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
KANSAS CITY
4313005 1 ARRANGED CARNEVALE J

Note: Course delivery is On-site instruction

SM AN OVERPOP BOULD V C S 459D 2 CREDITS

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE TRAVELING TO BOULDER, CO
6542005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

SM AN OVERPOP ASHVL V C S 459E 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE TRAVELING TO NORTH CAROLINA
6640005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction SM AN OVERPOP ASHVL

RADIOLOGY V C S 460 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6896005 1 MTWRFFS 8:00-5:00 MILES K
Note: Course delivery is On-site instruction RADTOLOGY

PRIMARY CARE V C S 463 2 CREDITS

Prereq: FOURTH YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
2322005 1 MTWRFS 8:00-5:00 KIBBEL B
Note: Course delivery is On-site instruction

EQUINE FIELD SERVIC V C S 464 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
4247005 1 MTWRF 8:00-5:00 HOWARD J Note: Course delivery is On-site instruction

2 CREDITS V C S 465 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
7756005 1 MTWRF 8:00-5:00 CASTON S Note: Course delivery is On-site instruction

VET ANESTHESIOLOGY V C S 466 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6898005 1 MTWRFS 8:00-5:00 KRAUS B
Note: Course delivery is On-site instruction

NTENSIVE CARE V C S 468 4 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6900005 1 ARRANGED WALTON R Note: Course delivery is On-site instruction

V C S 469 PHIHALMOLOGI V C 5 407 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6901005 1 MTWRFS 8:00-5:00 ALLBAUGH R
Note: Course delivery is On-site instruction

VET CARDIOLGY ROTAT V C S 475 ARDIOLGY ROTAL VC 5 4/5 2 CREL Prereq: FOURTH YEAR CLASSIFICATION IN V MED Note: Department permission required. 1005 1 MTWRF 8:00-5:00 TROPF M Note: Course delivery is On-site instruction EQUINE ANESTHESLOGY V C S 476E 2 CREDITS QUINE ANESTHESLOGY V C S 4/6E 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. 7136005 1 MTWRFS 8:00-5:00 KRAUS B

Note: Course delivery is On-site instruction

SM ANIML ANESTHESIO V C S 476S 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
7145005 1 MTWRFS 8:00-5:00 KRAUS B Note: Course delivery is On-site instruction SM ANIML ANESTHESIO 2 CREDITS

INTENSV&CRITCL CARE V C S 478 2 CRED.

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED

9816005 1 MTWRF 8:00-5:00 WALTON R

Note: Course delivery is On-site instruction 2 CREDITS

VETERINRY DENTISTRY V C S 480 1 CREDIT
Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
2247005 1 ARRANGED MULHERIN B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$35.00

JET DENTST&ORAL SRG V C S 482 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED;
COMPLETION OF PRIMARY CARE ROTATION OR FAMILIAR
WITH THE PRIMARY CARE PROTOCOL; PROOF OF RABIES
PROPHYLAXIS AND A PROTECTIVE TITER
8729005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction VET DENTST&ORAL SRG

INDEPENDENT STUDY V C S 490 VAR. CREDITS

Prereq: PERMISSION OF COURSE INSTRUCTOR-OF-RECORD

AND SPONSORING V C S FACULTY MEMBER

Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

GRAND RNDS PRESENTN V C S 495 R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
Satisfactory-Fail Only.
6914005 1 F 7:45-8:35 SCACCIANOCE J

Note: Course delivery is On-site instruction

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS Prereq: CLASSIFICATION IN VET MED. PERMISSION OF COURSE INSTRUCTOR-OF-RECORD AND SPONSORING V C S

FACULTY
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

Satisfactory-Fail Only.
6094005 1 ARRANGED
MEETS: AUG 23-DEC 17 NOXON J

SPL TOPICS MEDICINE V C S 590A 1- 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS SURGERY 1- 3 CREDITS

CREATIVE COMPONENT Prereq: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

V C S 604 SEMINAR 6921005 1 CREDIT

MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADVANCED RADIOLOGY V C S 640 2 CRE

Prereq: V C S 448
6922005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 2 CREDITS

ADVANCED MEDICINE V C S 676 ADVANCED MEDICINE V C 5 0/0 2 C...

Prereq: V C S 445
6927005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

ADVANCED MEDICINE V C S 677 2 CREDITS ADVANCED MEDICINE V C S 6// 2 CM Prereq: V C S 445 6928005 1 ARRANGED MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

RESEARCH MEDICINE V C S 699A VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES (CONTINUED)

RESEARCH: CARDIOLOGY V C S 699G VAR. CRE

SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

V MPM 360 GLOBAL HEALTH SLOBAL HEALTH V MPM 300 3 CALL
Prereq: BIOL 211
Note: Meets international perspectives reqmt
0524005 1 ARRANGED DAVIS R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

VETNRY MICROBIOLOGY V MPM 386 5 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH
FOURTH-YEAR VET MED STUDENTS ONLY
6942005 1 MW 8:50-9:40 GRIFFITH R
MW 3:50-5:00
F 9:55-10:45
F 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$250.00
6942010 2 MW 8:50-9:40
MW 1:10-2:20
F 9:55-10:45
F 2:15-3:05
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$250.00
6942015 3 MW 8:50-9:40
MW 2:15-3:05
F 9:55-10:45
F 1:10-2:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$250.00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Materials and professional support fee \$250.00 VETNRY MICROBIOLOGY V MPM 386 5 CREDITS

Materials and professional support fee \$250.00

PUBLIC HEALTH LAB V MPM 486 2 CREDITS PUBLIC HEALTH LAB V MPM 486 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 1 MWF 2:15-5:05 DAVIS R TR 2:10-5:00

Note: Course delivery is On-site instruction

INDEPENDENT STUDY V MPM 490 VAR. CREDITS

Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR

Note: Permission of instructor required. Process

approved add slip in 2270A Vet Med.

******* SEE DEPT FOR REFERENCE NUMBERS

CDC EPIDEM PRECEPTR V MPM 491 6 CREDIT
Prereq: WRITTEN PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
1885005 1 ARRANGED LUND L
MEETS: AUG 23-DEC 17

BASIC PRIN MICROBIO V MPM 501 PRIN MICROBIO V MPM 501 3 CREDI'
Prereq: ADMITTANCE INTO THE MASTER OF SCIENCE IN
BIOMEDICAL SCIENCES (ONE-YEAR, NON-THESIS) OR
PERMISSION OF THE INSTRUCTOR
5005 1 TR 1:10-2:00 BLITVICH I
W 3:20-4:10
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

GUT MICROBIOME:HLTH V MPM 517 3 C Prereq: 2-3 CREDITS IN MICROBIOLOGY AND/OR

7737005 1 TR 9:30-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

IMMUNOLOGY PRNCPLES V MPM 520 3 CREDITS

Prereq: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM
Note: CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6955005 1 TR 3:10-5:00 MCGILL J
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS V MPM 542A 1 CRE
Satisfactory-Fail Only.
9663005 1 TR 1:10-4:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1 CREDIT

MEDICL BACTERIOLOGY V MPM 586 4 CRE
Prereq: PERMISSION OF INSTRUCTOR
9271005 1 MWF 8:50-9:40 BELLAIR
R 12:10-1:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS BELLAIRE B

2021 VETERINARY MICROBIOLOGY & PREV MED (CONTINUED) VETERINARY PATHOLOGY (CONTINUED) PATH LAB PRACT V PTH 457 1 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1005 1 MTWRF 8:00-11:50 MORTON M Note: Course delivery is On-site instruction MED BACTERIOLGY LAB V MPM 586L 2 CREDITS CLIN PATH LAB PRACT Prereq: CREDIT OR ENROLLMENT IN 586 OR 625
7378005 1 MWF 1:10-2:30 BELLAIRE B
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7008005 Materials and professional support fee \$250.00 AL TOPICS V MPM 590 1- 5 CRE Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. *** SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 5 CREDITS CREATIVE COMPONENT V MPM 599 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
******* SEE DEPT FOR REFERENCE NUMBERS TEACH&LRN VET MD ED V PTH 530 3 CRI 7482005 1 R 2:30-5:00 DANIELS MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction CREATIVE COMPONENT SEMINAR V MPM 604 1 CREDIT Satisfactory-Fail Only.

Satisfactory-Fail Only.

6770005 1 R 4:10-5:00

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction DIAGN PARASITOL LAB V PTH 548
Prereq: V PTH 376 OR V PTH 57
9668005 1 ARRANGED
MEETS: AUG 23-DEC 17 DIAGN PARASITOL LAB BLITTVICH B Note: Course delivery is On-site instruction MOLECULAR IMMUNOLGY V MPM 615 Prereq: BBMB 405 OR 502 6773005 1 MWF 3:20-4:10 MEETS: AUG 23-DEC 17 V PTH 549 CLIN PATHOLOGY LAB CLIN PATHOLOGY LAB V PTH 549 1 CF Prereq: V PTH 457, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. 7037005 1 ARRANGED VIALL MEETS: AUG 23-DEC 17 Note: Instructor permission required. Course delivery is On-site instruction ANDREOTTI A Note: Course delivery is On-site instruction CURR TOPICS IMMUNOL V MPM 690A 1- 3 CREPT PERFORMANCE: INSTRUCTOR Note: Instructor permission required.

******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SURGICAL PATHOL LAB CURR TOP INFECT DIS V MPM 690B 1- 3 CREDITS Note: Instructor permission required.
Satisfactory-Fail Only.
7479005 1 ARRANGED HAYNES
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2020 Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS V MPM 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS V PTH 551 POSTMORT PATHOL LAB ORT PATHOL LAB V PTH 551 1-3 CR
Prereq: V PTH 542, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
005 1 MTWRF 1:10-5:00 FALESS 10:00-11:50
MEETS: AUG 23-DEC 17 VETERINARY PATHOLOGY ANATOMIC PATHOLG II V PTH 372 4 CREDIT Prereq: V PTH 342
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 5748005 1 MWR 9:55-10:45
MW 1:10-2:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 5748010 2 MWR 9:55-10:45
MW 2:20-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 5748015 3 MWR 9:55-10:45
MW 3:50-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 5748015 3 MWR 9:55-10:45
MW 3:50-5:00
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 4 CREDITS 7038005 Note: Course delivery is On-site instruction SYSTEMIC PATHOL II V PTH 376 VET PARASITOLOGY 4 CREDITS /ET PARASITOLOGY V PTH 376 4 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6999005 1 TWR 11:00-11:50
TR 1:10-2:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6999010 2 TWR 11:00-11:50
TR 3:10-4:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction VET PARASITOLOGY V PTH 576 CASE STUDY III V PTH 377 2 CREDIT
Prereq: 2ND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6956005 1 M 7:45-8:35
F 7:45-10:45
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction CASE STUDY III 2 CREDITS

INTRO TO PATHOLOGY V PTH 402 3 CREDITS Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212 9538005 1 ARRANGED HAYNES J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

NECROPSY LAB PRACTM V PTH 456 1 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 7007005 1 MTWRF 1:10-5:00 FASINA OS 10:00-11:50 1 CREDIT

Note: Course delivery is On-site instruction Materials and professional support fee \$200.00

1 CREDIT INDEPENDENT STUDY V PTH 490 VAR. CREDIT Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

******** SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS DANIELSON J 1- 3 CREDITS BREWER M 1 CREDIT CAL PATHOL LAB V PTH 550 1- 3 CRE
Prereq: V PTH 570 OR V PTH 571, PERMISSION OF
INSTRUCTOR 1- 3 CREDITS FALES-WILLIAMS A YSTEMIC PATHOL II V PTH 571 4 CRE:
Prereq: GRADUATE CLASSIFICATION; V PTH 372 OR
PERMISSION OF INSTRUCTOR
7021005 1 ARRANGED HAYNES OF MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HAYNES J 4 CREDITS Note: Course delivery is On-site instruction SPL TOPC VET PATHOL V PTH 590A 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS SPL TOP VET PARASIT V PTH 590B 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

SP TOP VET CLIN PTH V PTH 590D 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS

1- 4 CREDITS

2021 (CONTINUED) VETERINARY PATHOLOGY (CONTINUED) WOMEN'S AND GENDER STUDIES CCIAL TOPICS V PTH 590E 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
***** SEE DEPT FOR REFERENCE NUMBERS INTRO WOMN&GNDR STU WGS 7058020 4 M 9:55-10:45 WF 12:05-12:55 201 SPECIAL TOPICS 3 CREDITS STOEHR A | WF 12:05-10:45 | STOEHR A | WF 12:05-12:55 | MEETS: AUG 23-DEC 17 | Note: Course delivery is on-site instruction | T058025 | ST0EHR A | WF 1:10-2:00 | MEETS: AUG 23-DEC 17 | Note: Course delivery is on-site instruction | 6 M 9:55-10:45 | ST0EHR A | WF 2:15-3:05 | MEETS: AUG 23-DEC 17 | Note: Course delivery is on-site instruction | T058035 | PATHOL V PTH 599A VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CRTV CMP VET PATHOL CRTV CMP VET PARASI V PTH 599B VAR. CRE
******* SEE DEPT FOR REFERENCE NUMBERS CREDITS CRTV CMP V CLIN PTH V PTH 599D VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS PATHOL CASE SEMINAR V PTH 604 1- 2 CRE
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7027005 1 R 12:10-1:00 ANDREAS
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 1- 2 CREDITS ANDREASEN C CURR TOPICS SEMINAR V PTH 605 1 CREI
******* SEE DEPT FOR REFERENCE NUMBERS STOEHR A INTERPR V PATH V PTH 606A R CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. 005 1 ARRANGED SMITH J MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction DIAG INTERPR V PATH 7029005 DIAG INTERP V PARAS V PTH 606B
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7030005 1 ARRANGED
MEETS: AUG 23-DEC 17 R CREDIT Note: Course delivery is WWW INTRO QUEER STUDIES WGS 3 CREDITS NTRO QUEER STUDIES WGS 200
Prereq: ENGL 150
Note: Meets U.S. diversity reqmt
5940005 1 TR 3:40-4:55
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction DIAG INTERP VET TOX V PTH 606C Prereq: PERMISSION OF INSTRUCTOR R CREDIT MOOKERJEE R Note: Instructor permission required.
5787005 1 ARRANGED

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction GNDR&SXL AM POP CUL WGS 210
Note: Meets U.S. diversity reqmt
9809005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17 STOEHR A DIAG INTERP CLINPTH V PTH 606D R CRE
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
9694005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Note: Course delivery is On-site instruction CGENDER INT'L WGS 301
Prereq: WGS 201 OR 3 CREDITS IN WGS AT 300 LEVEL OR ABOVE
Note: Meets intered WOMEN &GENDER INT'L 3 CREDITS Note: Meets international perspectives reqmt
7060005 1 ARRANGED MOOKERJ
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction HISTOPATH LAB ANIML V PTH 679 2 CRE
Prereq: V PTH 570 OR V PTH 571; PERMISSION OF
INSTRUCTOR
4513005 1 ARRANGED
MEETS: AUG 23-DEC 17 2 CREDITS MOOKERJEE R WOMEN IN SCI & ENGR WGS OMEN IN SCI & ENGR WGS 307 3 CREDIT
Prereq: A 200-LEVEL COURSE IN SCIENCE OR ENGR OR
WOMEN'S STUDIES; ENGL 250
Note: Meets U.S. diversity reqmt
1111005 1 TR 9:30-10:45 KUKDAY S
MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS VET PARASITOLGY RES V PTH 699B VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS Note: Course delivery is On-site instruction WRITE LIKE A WOMAN WGS 308 3 CREDITS RITE LIKE A WUMAN WGS 500
Prereq: ENGL 20T OPEN TO FRESHMEN
8493005 1 TR 11:00-12:20
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction VET CLIN PATH RSRCH V PTH 699D VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS WIND ENERGY SCIENCE, ENGINEERING AND POL WIND ENERGY SYSTEMS WESEP 502 3 CRE
Prereq: GRADUATE STANDING
4287005 1 MW 5:10-6:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
4287700 2 ARRANGED
MEETS: AUG 23-DEC 17 3 CREDITS WGS ANDREWS S Note: Course delivery is WWW Note: Course delivery is On-site instruction WIND ENRGY RES SMNR WESEP 594 ECON OF DISCRIMINAT WGS OF DISCRIMINAL WGS 521
Prereg: ECON 101
Note: Meets U.S. diversity reqmt
1005 1 MWF 11:00-11:50
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction Prereq: GRADUATE STANDING
9662005 1 ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction **WOMEN'S AND GENDER STUDIES** GENDER & COMMUNICTN WGS 3 CREDITS INTRO WOMN&GNDR STU WGS 3 CREDITS INTRO WOMN&GNDR STU WGS 201 3 CREDI

Note: Meets U.s. diversity reqmt

7058005 1 M 9:55-10:45 STOEHR A

WF 8:50-9:40

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7058010 2 M 9:55-10:45

WF 9:55-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7058015 3 M 9:55-10:45

WF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7058015 3 M 9:55-10:45

WF 11:00-11:50

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

Note: Course delivery is WWW

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2021
WOMEN'S AND GENDER STUDIES
                                                                                                                                   (CONTINUED)
     SEX&GENDER IN SOCIE WGS 327 3 CREDITS

Prereq: SOC 134

Note: SEC A1,B1 RESTRICTED TO SOC, P S A, AG SO,
W S, INDIS - CJ ST MAJORS ONLY. SEC A2,B2

RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO,
        RESTRICTED TO MAJORS OTHER THAN SOC, P S A, W S, INDIS - CJ ST.

Meets U.S. diversity reqmt

7061005 A1 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction

7061010 A2 TR 9:30-10:45

MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction
     WOMEN & LIT TOPICS
Prereq: ENGL 250
                                                                        WGS 345
                                                                                                                        3 CREDITS
        Prereq: ENGL 250
Note: Meets U.S. diversity reqmt

7063005 1 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS
Course delivery is On-site instruction

7063010 2 MWF 9:55-10:45
MEETS: AUG 23-DEC 17
Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM
Course delivery is On-site instruction
     PSYCHOLOGY OF WOMEN WGS 346 3
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING
PSYCH 101
                                                                                                                   3 CREDITS
        PSYCH 101
Note: Meets U.S. diversity reqmt
7064005 A1 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is on-site instruction
7064010 A2 TR 12:40-1:55
MEETS: AUG 23-DEC 17
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
Course delivery is On-site instruction
    WOMEN OF COLOR--U.S WGS 350 3 CREDITS
Prereq: 3 CREDITS IN WGS OR AF AM
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
2569700 1 ARRANGED MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
     RUS STU IN ENGL:WMN WGS
                                                                                         370R
                                                                                                                            3 CREDITS
         Note: Meets international perspectives reqmt
6794700 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW
                           Materials and equipment use fee $25.00
                                                                                                                          3 CREDITS
     HIST WOMEN SCI, TECH
                                                                          WGS
                                                                                             380
                      WOMEN SCI,TECH WGS 380 3 CREDI
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
         Meets U.S. diversity reqmt
4039005 1 TR 2:10-3:25
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
     FEMINIST THEORIES
                                                                          WGS
                                                                                          401
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Prereq: WGS 201 OR 3 CREDITS IN WGS AT 300-LEVEL OR ABOVE

OR ABOVE
Note: Department permission required 1st week.
1005 1 M 3:20-6:10PM MOOKERJEE R
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 7069005

GENDR&CONSUMR CULTR WGS 430 3 CREDIT Prereq: W S 201/WGS 201 OR 3 CREDITS IN WOMEN'S AND GENDER STUDIES AT THE 300-LEVEL OR ABOVE 6077005 1 TR 3:40-4:55 WAHL D MEETS: AUG 23-DEC 17

Note: Course delivery is On-site instruction 3 CREDITS

Prereq: ANY TWO COURSES IN WGS
Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE
APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

NTERNSHIP WGS 491 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS INTERNSHIP

WOMEN/GENDER IN ART WGS 494 3 CRE
Note: Meets U.S. diversity regmt
Instructor permission required 1st week.
1271005 1 TR 2:10-3:30
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
Professional support fee \$25.00

WOMEN'S AND GENDER STUDIES (CONTINUED)

499 SENIOR THESIS 3 CREDITS WGS Prereq: SENIOR CLASSIFICATION

SEE DEPT FOR REFERENCE NUMBERS CNTMP FEMINST THEOR WGS 501 3 CREDITS 4873005 1 M 3:20-6:10PM MOOKERJEE R MEETS: AUG 23-DEC 17 Note: Course delivery is On-site instruction

IAL TOPICS WGS 590 VAR. CREDIT Prereg: PERMISSION OF WOMEN'S AND GENDER STUDIES SPECIAL TOPICS CREDITS PROGRAM DIRECTOR Note: Department permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

WORLD FILM STUDIES

NTRO GLOBAL FILM W F S 278 3 CRI
Note: Meets international perspectives reqmt
0611700 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW INTRO GLOBAL FILM

WORLD LANGUAGES AND CULTURES INTRO WORLD LANGUAG WLC 119 3 CRE
Note: Meets international perspectives reqmt
5865005 1 MWF 3:20-4:10
MEETS: AUG 23-DEC 17
Note: SEC 1 RESTRICTED TO LING MAJORS ONLY
Course delivery is On-site instruction
5865010 2 MWF 3:20-4:10
ARRANGED
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction WORLD RELIGIONS WLC 205 CHILCOTT T 278 INTRO GLOBAL FILM WLC Note: Meets international perspectives reqmt
8193700 1 ARRANGED
MEETS: OCT 18-DEC 17
Note: Course delivery is WWW RELIGIONS OF INDIA WLC 352 3 CREDITS
Prereq: CREDIT IN ENGL 250
Note: Meets international perspectives regmt
0606005 1 MWF 2:15-3:05 CHILCOTT T
MEETS: AUG 23-DEC 17 3 CREDITS Note: Course delivery is On-site instruction SLAM WLC 358 3 CRE

Prereq: CREDIT IN ENGL 250
Note: Meets international perspectives reqmt
0608005 1 MWF 11:00-11:50 ARCHER
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction 3 CREDITS ARCHER G TOP WLD CULT:MDDL E WLC 370B Materials and equipment use fee \$25.00

STDT TCH WORLD LANG WLC 417G VAR. CREDITS Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

8139005 1A ARRANGED MEETS: AUG 23-OCT 15

Note: Professional support, field trips &/or travel fee \$225.00

8139010 1R ARRANGED MEETS: AUG 23-OCT 15

Note: Professional support, field trips &/or travel fee \$225.00

8139015 2A ARRANGED MEETS: OCT 18-DEC 17

Note: Professional support, field trips &/or travel fee \$225.00 Materials and equipment use fee \$25.00

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(CONTINUED)
 WORLD LANGUAGES AND CULTURES
           STDT TCH WORLD LANG WLC 417G VAR. CREDITS 8139020 2R ARRANGED MEETS: OCT 18-DEC 17

Note: Professional support, field trips &/or travel fee $225.00
       TECH,GLOBALZ&CULTUR WLC 484 3 CREDITS Prereq: JUNIOR OR SENIOR CLASSIFICATION
           WLD LANGU MTHDS SEC WLC 487 3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE,
ADMITTED TO EDUCATOR PREPARATION PROGRAM, OPI
Note: FOR STUDENTS WITH FULL OR TENTATIVE ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
           TO THE UNIVERSITY TEACHER EDUCATION PROGRAM INSTRUCTOR PROGRAM 4404005 1 M 3:30-5:20 MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
      STDT TCH WORLD LANG WLC 517G VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5: ADMITTED TO EDUCATOR
PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
8617015 1A ARRANGED
MEETS: AUG 23-OCT 15
8617010 1R ARRANGED
MEETS: AUG 23-OCT 15
8617015 2A ARRANGED
MEETS: OCT 18-DEC 17
8617020 2R ARRANGED
MEETS: OCT 18-DEC 17
      TECH, GLOBALZ&CULTUR WLC 584 3 CRE
Prereq: GRADUATE CLASSIFICATION
Note: Meets international perspectives reqmt
6367005 1 W 5:10-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is On-site instruction
6367700 2 W 5:10-7:30PM
MEETS: AUG 23-DEC 17
Note: Course delivery is WWW
                                                                                                                                        3 CREDITS
YOUTH
       FOUND YOUTH DEVELPM YTH 501 1 CRED. 7298700 F ARRANGED MEETS: AUG 23-DEC 17

Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO FORM INFORMATION REGARDING THIS CLASS Course delivery is WWW Course delivery is WWW Tuition Category: GPIDEA Consortium
       ADOLES&THEIR FAMILI YTH 510 3
7294700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
                                                                                                                                    3 CREDITS
          YOUTH IN CULTR CNTX YTH 530 3 CRED. 7272700 G ARRANGED MEETS: AUG 23-DEC 17

Note: Please Contact Gpideainfo@iastate.edu to FORM information regarding this class
                                                                                                                                    3 CREDITS
                               Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium
       YTH PRO CNSMRS RSCH YTH 540 3 CRED.
7258700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
FORM INFORMATION REGARDING THIS CLASS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
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HTUOY
                                                                                                                                                  (CONTINUED)
       YOUTH POLICY YTH 550 7740700 G ARRANGED
                        O'UU G ARRANGED
MEETS: AUG 23-DEC 17
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
FORM INFORMATION REGARDING THIS CLASS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
       ISS:DEVIAN IMMG&MTY YTH 570N 3 CRED 0306700 G ARRANGED MEETS: AUG 23-DEC 17
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
                              FORM INFORMATION REGARDING THIS CLASS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
                               Tuition Category: GPIDEA Consortium
                       NIST&PROGRM MGT YTH 580 3 CRED:
1700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
FORM INFORMATION REGARDING THIS CLASS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
       ADMINIST&PROGRM MGT 7210700 G ARRANGE
                                                                                                                                      3 CREDITS
      PROG DSGN, IMPLEM, EV YTH 585 3 CRED.
7310700 G ARRANGED
MEETS: AUG 23-DEC 17
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
FORM INFORMATION REGARDING THIS CLASS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
       CREATIVE COMPONENT
                                                                                                 599 VAR. CREDITS
                                                                                 YTH
         CREATIVE COMPONENT YTH 599 VAR. CRED:
Satisfactory-Fail Only.

2118700 F ARRANGED
MEETS: AUG 23-DEC 17
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
FORM INFORMATION REGARDING THIS CLASS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: CRIDEA Consortium
                               Tuition Category: GPIDEA Consortium
      YOUTH DEVELOPMENT YTH 634 3 CRED: 7185700 G ARRANGED MEETS: AUG 23-DEC 17

Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO FORM INFORMATION REGARDING THIS CLASS Tuition Category: GPIDEA Consortium Course delivery is WWW Tuition Category: GPIDEA Consortium
       INTERNSHIP
                                                                                  YTH 691 VAR. CREDITS
         INTERNSHIP YTH 691 VAR. CRED:
Satisfactory-Fail Only.
2370700 F ARRANGED
MEETS: AUG 23-DEC 17
Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
FORM INFORMATION REGARRING THIS CLASS
Tuition Category: GPIDEA Consortium
Course delivery is WWW
This of Category: CRIDEA Consortium
                               Tuition Category: GPIDEA Consortium
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