Fall Semester 2020

Classes Begin: August 17
Final Exams: November 21 and November 23-25
Virtual Grad College Commencement: November 28
Virtual Undergrad Commencement: November 28

Registration Start Dates for Fall 2020

Veterinary Medicine students: Thursday, April 2
Graduate students: Thursday, April 2 - Friday, April 3
All seniors: Monday, April 6 - Tuesday, April 14
Projected juniors: Wednesday, April 15 - Monday, April 20
Projected sophomores: Tuesday, April 21 - Thursday, April 23
Continuing freshmen: Friday, April 24

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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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 2020 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 planning 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 2020
Refer to page 1 for registration start dates.

Room Assignments
Room assignments will be show on their AccessPlus class schedule on Friday, July 24. 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 16. 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 Fall 2020

July 26, Sun. • Beginning Class lists available on AccessPlus.

Aug. 1, Sat. • University bills with Fall 2020 tuition and fees charges available on AccessPlus.

Aug. 14, Fri. • Last day to initiate registration in person without a late registration fee in the Registrar's Scheduling, Fees & Records Office, 10 Enrollment Services Center by 5 p.m. Registration may be initiated using AccessPlus until 11 p.m. Aug 19, without a late registration fee.

Aug. 16, Sun. • Last day to initiate registration through AccessPlus without a late registration fee. Registration must be completed by 11 p.m.

Aug 17, Mon. • Class work begins.

Aug. 20, Thurs. • Fee payment deadline for fall. First payment (minimum due) or payment in full.

Aug. 21, Fri. • Last day to initiate registration through AccessPlus. A late registration fee applies.

Aug 22, Sat. • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details.

Aug. 28, Fri. • Last day to change a full semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.

Sept. 18, Fri. • Last day to elect to audit a course for fall. The instructor of the course must approve an audit.

Sept. 20, Sun. • Last day to receive a tuition and fee adjustment for full-semester courses when dropping below full-time status. No refunds for full-semester courses after day 10 of the semester.

Sept. 26 Sat. • Last day to change degree audit information for fall semester.

Oct. 5, Mon. • Second half-semester courses begin.

Oct 10, Sat. • Midterm grade reports due from all departments (Canvas & AccessPlus)

Oct. 13 Mon. • Advising period for Spring 2021 registration begins.

Oct. 23, Fri. • First half-semester courses end.

Oct. 22, Thurs. • Registration period for Spring 2021 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

Sept. 18, Fri. • First day of assigned Spring 2021 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

Oct. 22, Thurs. • Seniors graduating Spring 2021 should submit a Graduation Application to the Registrar's Graduation Office, 210 Enrollment Services Center, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 210 Enrollment Services Center.

Oct. 22, Thurs. • First day of assigned Spring 2021 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
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<td>Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.</td>
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<td>Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.</td>
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<tr>
<td>Nov 25 Wed.</td>
<td>First day of assigned Spring 2021 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.</td>
</tr>
<tr>
<td>Nov. 26-27 Thurs.—Fri.</td>
<td>End of term textbook buyback begins at University Bookstore.</td>
</tr>
<tr>
<td>Dec. 9, Wed.</td>
<td>Last day to add/drop a second half-semester course without extenuating circumstances.</td>
</tr>
<tr>
<td>Dec. 9, Wed.</td>
<td>Last day to change a second half-semester course to or from Pass/Not Pass.</td>
</tr>
<tr>
<td>Nov. 25 Wed.</td>
<td>Undergraduate graduation applications for Spring 2021 are due in the Registrar’s Graduation Office, 210 Enrollment Services Center.</td>
</tr>
<tr>
<td>Nov. 26-27 Thurs.—Fri.</td>
<td>University holidays—offices closed.</td>
</tr>
<tr>
<td>Dec. 9, Wed.</td>
<td>Grade reports available on AccessPlus.</td>
</tr>
<tr>
<td>Dec. 9, Wed.</td>
<td>Electronic grades due from all departments (Canvas &amp; AccessPlus).</td>
</tr>
</tbody>
</table>
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
Business ................................................................ 1200 Gerdin ..................................................... 294-8430
Design .................................................................. 297 College of Design ..................................... 294-6983
Engineering ......................................................... 1300 Martson ..................................................... 294-9285
Graduate College .................................................. 1137 Pearson .................................................... 294-4531
Human Sciences .................................................... 0131 MacKay .................................................... 294-6466
Liberal Arts and Sciences ....................................... 102 Catt Hall ..................................................... 294-1522
Veterinary Medicine .............................................. 2540 Veterinary Medicine ................................. 294-0772

Financial Aid Office www.financialaid.iastate.edu
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/~registrar/
Verifications .......................................................... 10 Enrollment Services Center .......................... 294-1840
Degree Audits ....................................................... 210 Enrollment Services Center ......................... 294-0802
Graduation ............................................................ 214 Enrollment Services Center ......................... 294-9372
Registrar's Office Information ................................. 214 Enrollment Services Center ......................... 294-1840
Registration ........................................................... 10 Enrollment Services Center .......................... 294-2331
Residency Status for Fees & Admission ...................... 210 Enrollment Services Center ......................... 294-3632
Schedule Changes .................................................. 10 Enrollment Services Center ......................... 294-2331
Student Records .................................................... 10 Enrollment Services Center ......................... 294-1840
Scheduling & Fees ................................................... 10 Enrollment Services Center ......................... 294-2331
Veterans Certification ............................................ 214 Enrollment Services Center ......................... 294-1840

Registration Hold Contacts
Accounts Receivables Office .................................. 0880 Beardshear ............................................. 294-7388
Admissions ............................................................ 100 Enrollment Services Center ......................... 294-5836
Dean of Students Office ......................................... 1010 Student Services Building ......................... 294-1021
Graduate College .................................................. 1137 Pearson .................................................... 294-4531
International Students and Scholars ......................... 3248 Memorial Union ....................................... 294-1120
Loans Receivable ................................................... 0880 Beardshear ............................................. 294-8747
Memorial Union .................................................... 214 Memorial Union ......................................... 294-0993
Multicultural Student Affairs ................................. 2080 Student Services Building ......................... 294-6338
Registrar Student Scheduling .................................. 10 Enrollment Services Center ......................... 294-2331
Student Health ..................................................... Thomas B. Thielen Student Health Center ............. 294-5801

Student Answer Center www.answer.iastate.edu/
Student Answer Center ......................................... 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 & Records 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
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 Tuition and Fees area at 0460 Beardshear Hall. 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 send 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 & Records 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

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 & Records 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, Tuition and Fees area, at 515-294-1889 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:

1. 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.

2. 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 2020 through AccessPlus registration or the Scheduling, Fees & Records 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 21, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, August 23 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 you 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 LTM without dropping all associated courses.
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.

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.

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

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.

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.
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 & Records 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 & Records 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 2020 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 behind the Student Answer Center - Ground Floor - 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 behind the Student Answer Center 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 on the 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 14; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 16.

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 17), 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.
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 2020:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 17-21</td>
<td>10%</td>
</tr>
<tr>
<td>Aug. 22-28</td>
<td>25%</td>
</tr>
<tr>
<td>Aug. 29-Sept. 4</td>
<td>50%</td>
</tr>
<tr>
<td>Sept. 5-11</td>
<td>75%</td>
</tr>
<tr>
<td>After Sept. 11</td>
<td>100%</td>
</tr>
</tbody>
</table>

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 515-294-2331 or 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 & Fees 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.

Delivery Fees
Some distance education courses have expenses above the cost of tuition to support the added cost of distance education. Applicable delivery fees are listed with the specific course in the Schedule of Classes. Delivery fees also appear on each student’s schedule under detail on AccessPlus.
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 (August 28th) 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. 16 is the last day to initiate a registration for full semester courses for Fall 2020 without a late registration fee. Beginning Monday, Aug. 17, 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 2020, 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 2020 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 in-session 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.

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, 210 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 2020.

Go to https://www.grad-college.iastate.edu/calendar/ for Graduate College deadlines.

- 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-session email 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:

<table>
<thead>
<tr>
<th>Grade Points</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.00</td>
<td>C 2.00</td>
</tr>
<tr>
<td>3.67</td>
<td>C- 1.67</td>
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<tr>
<td>3.33</td>
<td>D+ 1.33</td>
</tr>
<tr>
<td>3.00</td>
<td>D 1.00</td>
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<tr>
<td>2.67</td>
<td>D- 0.67</td>
</tr>
<tr>
<td>2.33</td>
<td>F 0.00</td>
</tr>
</tbody>
</table>

P  = Passing (under the Pass-Not Pass system)
NP = Non-passing (under the Pass-Not Pass system)
S  = Satisfactory
T  = 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.
Veterans Educational Assistance
Students planning to receive Veterans Educational Assistance must provide enrollment information to the V.A. analysts 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:

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 cr.</td>
<td>9 cr.</td>
</tr>
<tr>
<td>9-11.5 cr.</td>
<td>7-8.5 cr.</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>5-6.5 cr.</td>
</tr>
<tr>
<td>1-5.5 cr.</td>
<td>1-4.5 cr.</td>
</tr>
</tbody>
</table>

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, 214 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 Thiel 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

Auditing Courses
To audit a course means to enroll in the course without receiving credit for the course. Audited courses count towards credit limit but not full-time status. The instructor of the course approves the audit request.

Students are assessed fees as though they are taking the course for credit, but the audited course does not count in determining full-time student status. However, an audited course does count towards the maximum allowable credits per semester. Audited courses do not apply toward V.A. benefits.

Graduate students: An audited course counts as one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course. See Index, Graduate College.

Changing status to audit: Changing a course from credit to audit requires dropping the course for credit and adding it as an audit on a schedule change request form. After day 5 of the semester, the drop will count toward the total allowable ISU drops. The drop appears on the student's permanent record and a drop fee will be assessed to the student's university bill.

Rights and privileges: Once enrolled in an audited course, auditors have the same rights and privileges as any student taking the course for credit. Their names appear on the class list with a notation that they are auditing the course. Audited courses do not appear on the student's permanent record except by special request from the student. A request form can be downloaded from the Office of the Registrar web site at www.iastate.edu/~registrar/forms. Undergraduate students need approval from the instructor as well as their adviser, and college; graduate students need approval from the instructor as well as their major professor and the Graduate College.

Audit Deadlines for Full Term Courses
Instructors must approve all audits.

• Adding an audit
  – Through day 5 of classes: instructor approval required.
  – Day 6-10: instructor, adviser approval required; schedule change fee applies.
  – After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

• Changing from credit to audit:
  – Through day 5 of classes: instructor approval required.
  – Day 6-10: instructor, adviser, college approval required; schedule change fee applies.
  – After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

• Changing from audit to credit—(5 days allowed):
  – Through day 5 of classes: instructor approval required.
  – After day 5: instructor, adviser, college approval required; schedule change fee applies.

• Partial semester or summer courses:
  Deadlines are determined based on the length of the course. For deadlines concerning partial term or summer courses, contact the Scheduling, Fees & Records Office, 515-294-2331.

Canceled Courses
Some course sections may be canceled due to low enrollments or departmental staffing situations. If a student enrolls in a section that is subsequently canceled, they will be notified by the Registrar's Curriculum & Course Offering Office and/or by the department.

Class Attendance
Students are expected to attend class meetings as scheduled. Each instructor sets his or her policy with respect to class attendance, and excuses for absence from class are handled between the student and instructor. The instructor is expected to announce her or his policy at the beginning of the course. In order to attend a given class, a student must be registered for that class. Exceptions to this policy are at the discretion of the instructor.

Courses Requiring Permission
Some sections are designated in the Schedule of Classes as permission required. Students may not use AccessPlus to register for these sections. To add a permission required section, obtain the designated departmental signature on the Schedule Change/Restriction Waiver form, and process the form in the Registrar's Scheduling, Fees & Records Office, 10 Enrollment Services Centerl.

Course Descriptions
Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

Credit Involving a Paid Activity
Students may obtain credit for an activity, either on or off campus, for which they are also paid, provided the activity is academically relevant. In order for an activity to be defined as academically relevant, prior arrangements must be made with a faculty member in an appropriate department and must include agreement on (1) the academic objectives which the activity is expected to achieve and (2) the procedure by which the student's learning will be assessed. This policy does not apply to registrations for R credit.

Credits Limits
For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students.
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.

**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 Scheduling, Fees & Records 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 https://www.grad-college.iastate.edu/calendar/.

**Room Assignments**
Beginning Friday, July 24, 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 student's 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. 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 2020

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
**Registration Worksheet**

Name (please print) ____________________________ (Last) (First) (Middle) Term __________

Please provide your university ID ____________________________________________________

If you have a problem with the registration system, call the Registrar's Office (515-294-2331), from 8 a.m. to 4:30 p.m., Monday-Friday.

A. View the Online Schedule of Classes at http://classes.iastate.edu/ for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.

B. 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. 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.

Courses—Prepare with alternative course selections in case your first choice courses are closed.

<table>
<thead>
<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Alternative courses

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<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Notes

Adviser signature: ____________________________ Date approved: ____________________________
# Registration Trial Schedule Grid

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## Campus Buildings and Abbreviations

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<thead>
<tr>
<th>Abbr.</th>
<th>Building</th>
<th>Abbr.</th>
<th>Building</th>
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<tbody>
<tr>
<td>TRB</td>
<td>Advanced Teaching &amp; Research Bldng</td>
<td>L A</td>
<td>Landscape Architecture Bldg. Bessey</td>
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<tr>
<td>Agron</td>
<td>Agronomy Hall</td>
<td>L Mech</td>
<td>Laboratory of Mechanics</td>
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<tr>
<td>Ames Hi</td>
<td>Ames High School</td>
<td>Lagomar</td>
<td>Lagomarcino Hall</td>
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<tr>
<td>Armory</td>
<td>Armory</td>
<td>LeBaron</td>
<td>LeBaron Hall</td>
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<td>Atansff</td>
<td>Atanasoff Hall</td>
<td>Library</td>
<td>Parks Library</td>
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<td>Bessey</td>
<td>Bessey Hall</td>
<td>Lloyd</td>
<td>Lloyd Veterinary Medical Center</td>
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<td>MacKay</td>
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<td>BRL</td>
<td>Biorenewables Research Laboratory</td>
<td>MWL Com*</td>
<td>Maple-Willow-Larch Commons</td>
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<tr>
<td>Black</td>
<td>Black Engineering Bldg.</td>
<td>Martin</td>
<td>Martin Residence Hall</td>
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<td>Marston</td>
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<td>Communications Bldg.</td>
<td>Meats L</td>
<td>Meats Laboratory</td>
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<td>Mem Un/MU</td>
<td>Memorial Union</td>
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<td>Metals</td>
<td>Metals Development Bldg</td>
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<td>Mol-Bio</td>
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<td>Davidson Hall</td>
<td>Morrill</td>
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<td>Music</td>
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<td>Durham</td>
<td>Durham Center</td>
<td>NSRIC</td>
<td>National Swine Research and Information Center</td>
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<td>East Hall</td>
<td>Palmer</td>
<td>Palmer HDFS Bldg.</td>
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<td>Elings Hall</td>
<td>Pearson</td>
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<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
<td>Physics</td>
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<td>Food Sc</td>
<td>Food Sciences Building</td>
<td>Phys A</td>
<td>Physics Addition</td>
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<td>Forker</td>
<td>Barbara Forker Building</td>
<td>Roberts*</td>
<td>Roberts Residence Hall</td>
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<td>Gerdin Business Building</td>
<td>Scheman</td>
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<td>Science</td>
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<td>Science Hall II</td>
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<td>Seed Science Bldg.</td>
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<td>St Gym</td>
<td>State Gymnasium</td>
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<td>Horse B</td>
<td>Horse Barn</td>
<td>SICCTR</td>
<td>Student Innovation Center</td>
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<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
<td>Sukup</td>
<td>Sukup Hall</td>
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<td>Sweeney</td>
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<tr>
<td>I Ed I</td>
<td>Industrial Education Bldg. I</td>
<td>Town</td>
<td>Town Engineering Bldg.</td>
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<td>I Ed II</td>
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<td>Insect</td>
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<td>Vet Med</td>
<td>Veterinary Medicine Bldg.</td>
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<td>Zaffrno</td>
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<tr>
<td>King PV</td>
<td>King Pavilion</td>
<td>*Residence Hall</td>
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### Other Campus Buildings

- ASB: Administrative Services Bldg.
- Alumctr: Alumni Center
- Bdshr: Beardshear Hall
- Campani: Campanile
- Catt: Carrie Chapman Catt Hall
- Enrl Sc: Enrollment Services Center
- Farm H: Farm House Museum
- Fisher: Fisher Theater
- Hilton: Hilton Coliseum
- Hub: Hub
- Hixon: Hixon-Lied Student Success Center
- Enrl Sc: Enrollment Services Center
- Jacobsn: Richard Jacobson Athletic Bldg.
- Lied/Rec: Lied Recreation Center
- Scheman: Scheman Building
- Sloss H: Sloss House
- Stadium: Jack Trice Stadium
- Std Hth: Thielen Student Health Center
- Std Ser/SSB: Student Services Bldg.
- Stephen: Stephens Auditorium
ACCOUNTING
LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOFT CLASSIFICATION
Note: COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
5277010 2 ARRANGED
Note: Course delivery is WWW
5277015 3 ARRANGED
Note: Course delivery is WWW
5277020 4 ARRANGED
Note: Course delivery is WWW
FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
1110005 1 ARRANGED
Note: Course delivery is WWW
1110010 2 ARRANGED
Note: Course delivery is WWW
1110015 3 ARRANGED
Note: Course delivery is WWW
1110020 4 ARRANGED
Note: Course delivery is WWW
1110025 5 ARRANGED
Note: Course delivery is WWW
MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS
Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION TO ADD
1112005 1 MW 8:50-9:40
Note: Course delivery is WWW
1112010 2 MW 11:00-11:50
Note: Course delivery is WWW
1112015 3 MW 12:05-12:55
Note: Course delivery is WWW
1112020 4 MW 1:10-2:00
Note: Course delivery is WWW
1112025 5 TR 8:00-9:15
Note: Course delivery is WWW
1112030 6 TR 9:30-10:45
Note: Course delivery is WWW
1112035 7 TR 11:00-12:15
Note: Course delivery is WWW
1112040 8 TR 2:10-3:25
Note: Course delivery is WWW
1112045 9 TR 3:40-4:55
Note: Course delivery is WWW
BSNSS DATA STRMAISS ACCT 315 3 CREDITS
Prereq: COM 211
8259005 1 T 6:40-9:25PM
Note: Course delivery is AUG 17-NOV 25
INTMD MANAGERL ACCT ACCT 383 3 CREDITS
Prereq: ACCT 285 OR ACCT 501; AND ACCT 301
Note: SEC A1,B1,SEC, RESTRICTED TO ACCT UNDERGRAD MAJORS; SEC A2,B2,SEC, RESTRICTED TO ACCT UNDERGRAD MAJORS; SEC A2,B2,SEC, RESTRICTED TO ACCT UNDGRADS; SEC A3,B3,SEC, RESTRICTED TO ACCT UNDERGRAD MAJORS; SEC A3,B3,SEC, RESTRICTED TO ACCT UNDGRADS.
1117005 A1 TR 3:40-4:55
Note: Course delivery is Hybrid (Online and F2F)
1117010 A2 TR 3:40-4:55
Note: Course delivery is Hybrid (Online and F2F)
1117015 B1 MW 9:55-10:45
Note: Course delivery is Hybrid (Online and F2F)
1117020 B2 MW 12:05-12:55
Note: Course delivery is Hybrid (Online and F2F)
1117025 C1 MW 12:05-12:55
Note: Course delivery is Hybrid (Online and F2F)
INTMD ACCOUNTING I ACCT 386 3 CREDITS
Prereq: ACCT 284 AND ACCT 301
Note: COURSE NOT OPEN TO P BUS GRADUATE STUDENTS
1118005 A1 TR 11:00-12:15
Note: Course delivery is WWW
1118010 A2 TR 11:00-12:15
Note: Course delivery is WWW
1118015 B1 TR 12:40-1:55
Note: Course delivery is WWW
1118020 B2 TR 12:40-1:55
Note: Course delivery is WWW
1118025 C1 TR 9:30-10:45
Note: Course delivery is WWW
1118030 C2 TR 9:30-10:45
Note: Course delivery is WWW
INTMD ACCOUNTING II ACCT 387 3 CREDITS
Prereq: C- OR BETTER IN ACCT 386
Note: COURSE NOT OPEN TO P BUS GRADUATE STUDENTS
1119005 A1 TR 11:00-12:15
Note: Course delivery is Hybrid (Online and F2F)
1119010 A2 TR 11:00-12:15
Note: Course delivery is Hybrid (Online and F2F)
1119015 B1 TR 12:40-1:55
Note: Course delivery is Hybrid (Online and F2F)
1119020 B2 TR 12:40-1:55
Note: Course delivery is Hybrid (Online and F2F)
1119025 C1 TR 9:30-10:45
Note: Course delivery is Hybrid (Online and F2F)
1119030 C2 TR 9:30-10:45
Note: Course delivery is Hybrid (Online and F2F)
APP&CRM MANAGER ACCT ACCT 483 3 CREDITS
Prereq: ACCT 385 OR ACCT 581
Note: COURSE NOT OPEN TO P BUS GRADUATE STUDENTS
8793005 1 R 6:40-9:00PM
Note: Course delivery is WWW
FRIN FALL 2020 29
STRATEG PLAN AD&PR ADVRT 301 3 CREDITS
  Note: Course delivery is Hybrid (Online and P2F)
  4439025 3A TR 11:00-12:15 KING A
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
  4439030 1B TR 11:00-12:15 MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
ADVERTISING CREATIVITY ADVRT 334 3 CREDITS
  Prereq: JL MC 110; C+ OR BETTER IN JL MC 201, ADVRT 301 OR P R 301
  4669005 1 TR 1:210-3:50 JONES J
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
  4669010 2 TR 12:10-1:50 WIGTON M
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
  4669015 3 M 12:05-1:15 SCHROEDER J
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
ADVERT MEDIA Planing ADVRT 335 3 CREDITS
  Prereq: ADVRT 301 OR P R 301
  4670005 1A TR 9:30-10:45 WIGTON M
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
  4670010 1B TR 9:30-10:45 WIGTON M
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
  4670015 2A TR 12:15-2:30 NEWELL J
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
  4670020 2B TR 12:15-2:30 NEWELL J
  MEETS: AUG 17-NOV 25
ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
  Prereq: ADVRT 301 OR P R 301
  4440005 1 TR 12:40-4:55 HUGGINS C
  MEETS: AUG 17-NOV 25
ADVERTISING CAMPGNS ADVRT 434 3 CREDITS
  Prereq: C+ OR BETTER IN ADVRT 334 OR ADVRT 336, CLASSIFICATION IN ADVRT, JL MC, OR P R MAJOR
  4685005 1 TR 12:40-4:55 HUGGINS C
  MEETS: AUG 17-NOV 25
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.html
SPL TOP VIRTUAL RITY ADVRT 497A 3 CREDITS
  Prereq: JUNIOR CLASSIFICATION
  0202700 1 ARRANGED JONES J
  MEETS: AUG 17-NOV 25
  Note: Course delivery is www
SPL TOPC MAGEN PUBL ADVRT 497C 3 CREDITS
  Prereq: JUNIOR CLASSIFICATION
  0144005 1 MW 12:05-1:25 GIBSON D
  MEETS: AUG 17-NOV 25
SP TP SPRT&MEDIA DIG ADVRT 497R 3 CREDITS
  Prereq: JUNIOR CLASSIFICATION
  Note: TOPIC: SPORTS & THE MEDIA IN A DIGITAL

  24/7 WORLD
  0144005 1 TR 2:10-3:25 HAAG E
  MEETS: AUG 17-NOV 25

PRO MDIA INTERN REQ ADVRT 499A 3 CREDITS
  Prereq: JL MC 110; FORMAL FACULTY ADVISOR APPROV;
  ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
  JL MC MAJORS: C+ OR BETTER IN JL MC 202 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.

PRO MDIA INTERN OPT ADVRT 499B 1-3 CREDITS
  Prereq: JL MC 110; FORMAL FACULTY ADVISOR APPROV;
  ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
  JL MC MAJORS: C+ OR BETTER IN JL MC 202 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.

AEROSPACE SEMINAR AER E 192 R CREDIT
  Note: Course delivery is www

AEROSPACE DESIGN AER E 160 3 CREDITS
  Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH
  PLACEMENT EXAM OR ENROLLMENT IN MATH 165
  Note: COURSE RESTRICTED TO AER E MAJORS ONLY.
  IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
  TO MAJORS OTHER THAN AER E 160, AER E 164, AER E 165, E E 165
  6215005 1 MW 8:50-9:40 RAYBURN C
  Note: Course delivery is www
  MEETS: AUG 17-NOV 25
  6215010 2 MW 9:55-11:50 RAYBURN C
  Note: Course delivery is www
  MEETS: AUG 17-NOV 25
  6215015 3 MW 8:50-9:40 RAYBURN C
  Note: Course delivery is www
  MEETS: AUG 17-NOV 25
  6215020 4 MW 11:00-11:50 RAYBURN C
  Note: Course delivery is www
  MEETS: AUG 17-NOV 25
  6215025 5 MW 11:00-11:50 RAYBURN C
  Note: Course delivery is www
  MEETS: AUG 17-NOV 25
HONORS AER ENG PROG 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 TAYLOR C
  MEETS: AUG 17-NOV 25
  Note: Course delivery is www
  7571010 2 MW 1:10-2:00 TAYLOR C
  MEETS: AUG 17-NOV 25
  Note: Course delivery is www
  7571015 3 MW 1:10-2:00 TAYLOR C
  MEETS: AUG 17-NOV 25
  Note: Course delivery is www
NUM&GRAPHIC&LAB TCNQ AER E 161 3 CREDITS
  Prereq: CREDIT OR ENROLLMENT IN AER E 160
  OR EQUIVALENT COURSE
  7834005 1 MW 9:55-10:45 ALTUKHOVA N
  MEETS: AUG 17-NOV 25
  7834010 2 MW 9:55-10:20 ALTUKHOVA N
  MEETS: AUG 17-NOV 25
  7834015 3 MW 11:00-11:50 ALTUKHOVA N
  MEETS: AUG 17-NOV 25
  Note: Course delivery is www
  Note: Course delivery is www
  Note: Course delivery is www
INTRO PERFM&CAD&DSGN AER E 261 3 CREDITS
  Prereq: MATH 166, PHYS 221, CREDIT OR ENROLLMENT
  IN AER E 163
  Note: COURSE RESTRICTED TO AER E MAJORS ONLY.
  6021005 1 MF 8:50-9:40 RAJAGOPALAN R
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
  6021010 2 MF 9:55-10:40 HOLLAND S
  MEETS: AUG 17-NOV 25
  Note: Course delivery is Hybrid (Online and P2F)
IND STU FLIGHT GRND AER E 290A 1-2 CREDITS
  Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
  Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020
  Satisfactory-Fail Only.

IND STU FLIGHT GRND AER E 290B 1-2 CREDITS
  Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
  Satisfactory-Fail Only.

INDEPENDENT STUDY AER E 290C 1-2 CREDITS
  Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
  Satisfactory-Fail Only.
AEROSPACE ENGINEERING

MAKE TO INNOVAT I AER E 294 1 CREDIT
PreReq: FREEDOM OR SOPHOMORE CLASSIFICATION, PERMISSION OF INSTRUCTOR
9385005 1 ARRANGED NELSON M
Note: Course delivery is Hybrid (Online and P2F)

FLIGHT EXPERIENCE AER E 301 R CREDIT
PreReq: CREDIT OR ENROLLMENT IN AER E 355
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Satisfactory-Fail Only.
1160005 1 W 5:30-6:20PM MARTIN R
T 8:00-9:50 MARTIN R
MEETS: AUG 17-NOV 25
R 10:00-11:50 MARTIN R
MEETS: AUG 17-NOV 25

1160010 2 W 5:30-6:20PM MARTIN R
T 10:00-11:50 MARTIN R
MEETS: AUG 17-NOV 25
R 10:00-11:50 MARTIN R
MEETS: AUG 17-NOV 25

1160015 3 W 5:30-6:20PM MARTIN R
T 11:10-1:00 MARTIN R
MEETS: AUG 17-NOV 25
R 10:00-11:50 MARTIN R
MEETS: AUG 17-NOV 25

1160020 4 W 5:30-6:20PM MARTIN R
R 8:00-9:50 MARTIN R
MEETING: AUG 17-NOV 25
R 10:00-11:50 MARTIN R
MEETING: AUG 17-NOV 25

1160025 5 W 5:30-6:20PM MARTIN R
R 10:00-11:50 MARTIN R
MEETING: AUG 17-NOV 25
R 10:00-11:50 MARTIN R
MEETING: AUG 17-NOV 25

1160030 6 W 5:30-6:20PM MARTIN R
T 10:00-11:50 MARTIN R
MEETING: AUG 17-NOV 25

AERODYN II:INCMPS AER E 310 3 CREDITS
PreReq: GRADE OF C- OR BETTER IN AER E 261
AND MATH 267
7164005 1 MWF 1:10-2:00 BASTAWROS A
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
MEETS: AUG 17-NOV 25

FLIGHT STRUCT ANALY AER E 321 3 CREDITS
PreReq: E M 324, CREDIT OR ENROLLMENT IN
MATH 265 OR MATH 267
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
7164005 1 MWF 1:10-2:00 BAISTAWROS A
Note: Course delivery is WW

AEROSPCC STRUCTR LAB AER E 322 2 CREDITS
PreReq: CREDIT OR ENROLLMENT IN AER E 321
9129005 1 M 4:25-5:15 CHIEW C
T 8:00-9:50 CHIEW C
MEETS: AUG 17-NOV 25

9129010 2 M 4:25-5:15 CHIEW C
R 8:00-9:50 CHIEW C
MEETING: AUG 17-NOV 25

9129015 3 M 4:25-5:15 CHIEW C
T 10:00-11:50 CHIEW C
MEETING: AUG 17-NOV 25

9129020 4 M 4:25-5:15 CHIEW C
R 10:00-11:50 CHIEW C
MEETING: AUG 17-NOV 25

9129025 5 M 4:25-5:15 CHIEW C
T 11:10-1:00 CHIEW C
MEETING: AUG 17-NOV 25

9129030 6 M 4:25-5:15 CHIEW C
T 11:10-1:00 CHIEW C
MEETING: AUG 17-NOV 25

9129035 7 M 4:25-5:15 CHIEW C
R 11:00-1:00 CHIEW C
MEETING: AUG 17-NOV 25

9129040 8 M 4:25-5:15 CHIEW C
R 10:00-11:50 CHIEW C
MEETING: AUG 17-NOV 25

9129045 9 M 4:25-5:15 CHIEW C
R 9:10-11:00 CHIEW C
MEETING: AUG 17-NOV 25

9129050 10 M 4:25-5:15 CHIEW C
T 7:10-7:00PM CHIEW C
MEETING: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

ASTRODYNAMICS I AER E 351 3 CREDITS
PreReq: E M 345
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.
1168005 1 MWF 2:15-3:05 CHIMENDI T
MEETS: AUG 17-NOV 25

1168010 2 MWF 2:15-3:05 WIE B
MEETS: AUG 17-NOV 25

1168015 3 MWF 2:15-3:05 ABDELKHALIK O
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

AIRCRAFT FLI DYN&CTL AER E 355 3 CREDITS
PreReq: AER E 261, MATH 267, E M 345
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
1056005 1 MWF 9:55-10:45 KIM A
MEETS: AUG 17-NOV 25

1056010 2 MWF 9:55-10:45 WIE B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

COMP TECHNQ AER DSN AER E 361 3 CREDITS
PreReq: AER E 310, MATH 267, E M 345
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
1170010 1 TR 11:00-11:50 NELSON M
MEETS: AUG 17-NOV 25

1170015 2 TR 11:00-11:50 NELSON M
MEETS: AUG 17-NOV 25

1170020 3 TR 11:00-11:50 NELSON M
MEETS: AUG 17-NOV 25

1170025 4 TR 11:00-11:50 NELSON M
MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and P2F)

AEROSPCC SYS INTEGR AER E 362 3 CREDITS
PreReq: JUNIOR STANDING IN AER E OR PERMISSION
OF INSTRUCTOR
4293005 1 MWF 9:25-10:15 LEIPSSON L
MEETS: AUG 17-NOV 25

Note: Course delivery is WW

COOPERATIVE EDUC AER E 398 R CREDIT
PreReq: PERMISION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
7164005 1 MWF 1:10-2:00 BASTAWROS A
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
MEETING: AUG 17-NOV 25

APPLIED MATH 407Y 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 ROZIER K
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

**END**
AEROSPACE ENGINEERING (CONTINUED)

AERO VEHIC PROPUL I 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 http://www.registrar.lastate.edu/Students/Exams/NightExams/

6028005 1 MWF 11:00-11:50 POUYA S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6028010 2 MWF 11:00-11:50 AHN B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

ADV FLIGHT STRUCTS AER E 421 3 CREDITS
Prereq: AER E 321, MATH 266 or 267
1176010 2 MW 9:55-10:45 DAVAL V
F: 9:55-10:45
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

SPACCRPT DYN&MCTR AER E 433 3 CREDITS
Prereq: E 484
9378005 1 MWF 8:50-9:40 LEE D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

V/STOL AERO/DYNA/PFP AER E 442 3 CREDITS
Prereq: AER E 311
1183005 1 MWF 9:55-10:45 RAJAGOPALAN R
MEETS: AUG 17-NOV 25
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

EXP FLM MEC/HEAT TR AER E 445X 3 CREDITS
Prereq: AER E 310 OR M E 335 OR E M 178
0712010 2 MW 12:05-12:55 HU H
F: 12:05-12:55
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
0712015 3 MW 12:05-12:55 HU H
F: 12:05-12:55
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

ASTRODYNAMICS II AER E 451 3 CREDITS
Prereq: AER E 351
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
1184005 1 MWF 1:10-2:00 CHIMENTI D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MCD DESIGN METHODOLOG AER E 461 3 CREDITS
Prereq: AER E 361, AER E 311, AER E 321, AER E 332, AER E 344, AER E 351, AER E 355
Note: COURSE RESTRICTED TO AER E SENIORS ONLY

1186005 1 TR 10:00-10:50 GRAGHER T
T: 10:00-10:50
VOGEL P
MEETS: AUG 17-NOV 25
Note: SEC 1 AIRCRAFT
Course delivery is Hybrid (Online and P2F)
1186015 3 MW 12:05-12:55 GRAGHER T
F: 12:05-12:55
MEETS: AUG 17-NOV 25
Note: SEC 3 AIRCRAFT
Course delivery is Hybrid (Online and P2F)

DESIGN AEROSPACE SYS AER E 462 3 CREDITS
Prereq: AER E 461
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
1187005 1 T 9:00-9:50 GRAGHER T
TR 10:10-10:50
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

INTRODUCTION TO MDO AER E 463 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN COLLEGE OF ENG OR PERMISSION OF AER E 468 INSTRUCTOR
9801010 2 MWF 1:20-2:10 LEIPPSON L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9801700 3 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MULTIDISCI ENGR ENSR AER E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
8778005 1 T 9:00-9:50 BAHUJSJ M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

AEROSPACE ENGINEERING (CONTINUED)

AEROCOUSTICS AER E 483 3 CREDITS
Prereq: AER E 311 OR M E 335; AND MATH 266 OR MATH 367
0069005 1 TR 12:40-1:55 SHARMA A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
0069700 2 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

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

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

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

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

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

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

INDEP STUDY HONORS AER E 490G 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

INDEP STUDY DESIGN AER E 490I 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

IND STU INT SYST AUT AER E 490M 1-6 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY AER E 490O 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
0213005 1 ARRANGED NELSON M
MEETS: AUG 17-NOV 25
Note: SECTION 1 RESTRICTED TO JUNIORS AND SENIORS
course delivery is Hybrid (Online and P2F)

SENIOR PROJECT AER E 499 1-2 CREDITS
Prereq: SENIOR CLASSIFICATION, CR OR ENROLLMENT IN AER E 491
4759005 1 ARRANGED ROZIER K
MEETS: AUG 17-NOV 25
Note: SECTION 1 RESTRICTED TO JUNIORS AND SENIORS
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM

APPLD FORMAL METHODS AER E 507X 3 CREDITS
Prereq: AER E 361 FOR AER E MAJORS. COM S 311 FOR APPLD FORMAL METHDS AER E 507X 3 CREDITS
Prereq: AER E 361 FOR AER E MAJORS. COM S 311 FOR APPLD FORMAL METHDS AER E 507X 3 CREDITS
Note: MAXIMUM OF 6 CREDITS MAY COUNT TOWARD GRADUATION AS TECHNICAL ELECTIVE
0646005 1 TR 11:00-11:50 ROZIER K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

DSN&MAN CMPSST MATL AER E 522 3 CREDITS
Prereq: M E 324
2802010 2 TR 12:40-1:15 DAYAL V
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
2802700 3 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
## AEROSPACE ENGINEERING (CONTINUED)

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>AER E 541</td>
<td>INCOMPRESSIBLE FLOW AERO</td>
<td>3</td>
<td>AER E 310 OR M E 335 OR EQUIVALENT</td>
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<tr>
<td>AER E 545</td>
<td>EXP FLUID MECHANICS TR</td>
<td>3</td>
<td>AER E 310 OR M E 335 OR M E 378</td>
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<td>AER E 590A</td>
<td>ADVANCED TOPICS HYPERSONICS</td>
<td>1-5</td>
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<td>AER E 590B</td>
<td>ADVANCED TOPICS PROPULSION</td>
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<td>AER E 590C</td>
<td>ADVANCED TOPICS AEROS STRUCTURE</td>
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<td>AER E 590D</td>
<td>ADVANCED TOPICS FLIGHT DYNAMICS</td>
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<td>ADVANCED TOPICS AERODY</td>
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<td>AER E 590F</td>
<td>ADVANCED TOPICS NONDESTRUCTIVE EV</td>
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<td>AER E 590G</td>
<td>ADVANCED TOPICS VISCOUS AER</td>
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<td>AER E 590I</td>
<td>ADVANCED TOPICS SPACECER SYST</td>
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### CREDIT COURSES

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<tr>
<td>AER E 591</td>
<td>ORIENTATION</td>
<td>3</td>
<td>AER E 310 OR M E 335 OR M E 370</td>
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<tr>
<td>AER E 592</td>
<td>EXPERIENCE</td>
<td>3</td>
<td>AER E 310 OR M E 335 OR M E 370</td>
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<td>AER E 593</td>
<td>INTRODUCTION TO AERO</td>
<td>3</td>
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<tr>
<td>AER E 594</td>
<td>RANDOM SIGNAL ANALYSIS</td>
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### AEROSPACE ENGINEERING (CONTINUED)

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<tbody>
<tr>
<td>AER E 573</td>
<td>LINEAR SYSTEMS</td>
<td>3</td>
<td>AER E 310 OR M E 335 OR M E 370</td>
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<td>AER E 574</td>
<td>RANDOM SIGNAL ANALYSIS</td>
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<td>AER E 590</td>
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<tr>
<td>AER E 590</td>
<td>ADVANCED TOPICS AERODY</td>
<td>1-5</td>
<td>SHE DEPT FOR REFERENCE NUMBERS</td>
</tr>
</tbody>
</table>

### RESEARCH

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>AER E 699</td>
<td>ENGINEERING INTERNSHIP</td>
<td>VAR.C.</td>
<td>SHE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>AER E 697</td>
<td>ADVANCED TOPICS AERODY</td>
<td>R.CREDIT</td>
<td>SHE DEPT FOR REFERENCE NUMBERS</td>
</tr>
</tbody>
</table>

### AFRICAN AND AFRICAN AMERICAN STUDIES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF AM 201</td>
<td>INTRODUCTION TO AFRICAN AMERICAN STUDIES</td>
<td>3</td>
<td>SHE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>AF AM 330</td>
<td>ETHNIC &amp; RACE RELATIONS</td>
<td>3</td>
<td>SHE DEPT FOR REFERENCE NUMBERS</td>
</tr>
</tbody>
</table>

### RESEARCH

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>AER E 699</td>
<td>ENGINEERING INTERNSHIP</td>
<td>VAR.C.</td>
<td>SHE DEPT FOR REFERENCE NUMBERS</td>
</tr>
</tbody>
</table>

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**Note:** Instructor permission required 1st week.
AFRICAN AND AFRICAN AMERICAN STUDIES (CONTINUED)

HIST AFRICAN AM ER AF AM 354  3 CREDITS
  Prereq: SOFOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOFOMORES AND ABOVE
  M: W: T 10:00-11:55  BEIHKEN B
  MERTS: AUG 17-NOV 25
  MEETS: AUG 17-NOV 25
  Note: COURSE RESTRICTED TO A B, BSE MAJORS ONLY

UNDR SUB-SAHI AFRICA AF AM 355X  3 CREDITS
  Prereq: SOFOMORE STATUS OR AF AM 201, ANTHR 201, 210
  Note: Meets international perspectives reqmt
  0507000 1 TR 11:00-12:15  BELYGLY L
  MERTS: AUG 17-NOV 25
  SEM AFRIC AMER CULT AF AM 460  3 CREDITS
  Note: Meets U.S. diversity reqmt
  Instructor permission required.
  6688005 1 ARRANGED  ADELEKE R
  MERTS: AUG 17-NOV 25

INDEPENDENT STUDY AF AM 490  1- 3 CREDITS
  Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
  AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
  Note: Instructor permission required.
  8357005 1 ARRANGED  BELYGLY L
  MERTS: AUG 17-NOV 25

AGRICULTURAL AND BIOSYSTEMS ENGINEERING

LEARNING COMMUNITY A B E 102 .5 CREDIT
  Satisfactory-Fail Only.
  9888005 1 P 9:55-10:45  FRUH L
  MERTS: OCT 5-NOV 25
  9888010 2 P 11:00-11:45  MCCARTY B
  MERTS: OCT 5-NOV 25

SYST PROP SOLV&PROG A B E 160  3 CREDITS
  Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR
  MATH 165
  Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
  MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
  A E R 160, ENGR 160, M E 160, MATH 185, B E 185,
  BIE 185, B E 185, B A 148, CH E 160
  6707000 1 TR 10:00-11:50  RAMAN D
  MERTS: AUG 17-NOV 25

ENG GRPHC&INTRO DSN A B E 170  3 CREDITS
  6705005 1 MW 9:55-11:45  LIU L
  MERTS: AUG 17-NOV 25
  MEETS: AUG 17-NOV 25
  Note: Materials, field trips &/or travel fee $30.00
  6705010 2 TR 8:00-9:50  TIM U
  MERTS: AUG 17-NOV 25
  MEETS: AUG 17-NOV 25
  Note: Materials, field trips &/or travel fee $30.00

FND AG &BIOSYS ENGR A B E 216  3 CREDITS
  Prereq: A B E 160 OR PERMISSION OF INSTRUCTOR
  1096005 1 MW 1:10-2:30, ARRANGED PESCHEL J
  MERTS: AUG 17-NOV 25
  MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  1096010 2 MW 3:20-4:10, ARRANGED PESCHEL J
  MERTS: AUG 17-NOV 25
  Note: Course delivery is WWW

PARAM SLD MODEL ENG A B E 271  1 CREDIT
  Prereq: A B E 170 OR TEM 116 OR EQUIVALENT
  9153005 1 M 8:50-9:40  SHAHAN J
  W 7:45-8:35  SHAHAN J
  MERTS: AUG 17-NOV 25
  MEETS: AUG 17-NOV 25
  Note: COURSE RESTRICTED TO A R, BSE MAJORS ONLY
  Course delivery is WWW

CREO PARAMETRIC MODL A B E 272  1 CREDIT
  Prereq: A B E 170 OR TEM 116 OR EQUIVALENT
  2650005 1 M 8:50-9:40  SHAHAN J
  W 7:45-9:35  SHAHAN J
  MERTS: OCT 5-NOV 25
  MEETS: OCT 5-NOV 25
  Note: COURSE RESTRICTED TO A R, BSE MAJORS ONLY
  Course delivery is WWW

CADD FACILT&LAND USE A B E 273  1 CREDIT
  2650005 1 M 8:50-9:40  SHAHAN J
  W 7:45-9:35  SHAHAN J
  MERTS: OCT 5-NOV 25
  MEETS: OCT 5-NOV 25
  Note: COURSE RESTRICTED TO A R, BSE MAJORS ONLY
  Course delivery is WWW
Agricultural and biosystems engineering (continued)

Fluid power engr A B E 413 3 credits
Prereq: CR or enrollment in E M 378 OR E M 335, A B E 202
7961005 1 MW 8:50-9:40 STEWARD B
W 9:55-11:45 STEWARD B
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
Materials, field trips &/or travel fee $50.00
7961010 2 MW 8:50-9:40 STEWARD B
W 1:10-3:00 STEWARD B
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
Materials, field trips &/or travel fee $50.00
7961015 3 MW 8:50-9:40 STEWARD B
M 9:55-11:45 STEWARD B
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
Materials, field trips &/or travel fee $50.00

AG&BIOSY ENGR DSN 1 1- 5 CREDITS
Prereq: A B E 316, CLASSIFICATION IN A DEPARTMENT MAJOR
8253005 1 MW 12:05-12:55 RAMAN D
ARRANGED ANDERSON M
MEETS: AUG-17-NOV 25
AG&BIOSY ENG DSN II A B E 416 2 CREDITS
Prereq: A B E 415
7302005 1 R 12:10-1:00 ANDERSON M
RANWAR R
ARRANGED MEETS: AUG-17-NOV 25
FUN ENGRI NG REVIEW A B E 418 1 CREDIT
4248005 1 R 1:10-5:00, ARRANGED RAMAN D
MEETS: AUG-17-09
Note: SEC 1 FOR MAJORS OTHER THAN A B, BSE
Course delivery is WWW
4248010 2 R 1:10-5:00, ARRANGED RAMAN D
MEETS: AUG-17-09
Note: SEC 2 RESTRICTED TO A B, BSE MAJORS ONLY
Course delivery is WWW
4248015 3 R 1:10-5:00, ARRANGED RAMAN D
MEETS: AUG-17-09
Note: SEC 3 RESTRICTED TO A B, BSE MAJORS ONLY
Course delivery is WWW

Soil & Water conservation A B E 431 3 credits
Prereq: E M 378 OR CH E 356
9418005 1 MW 11:00-11:50 KALEITA A
T 3:10-5:00 KALEITA A
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW

MULTIDISC ENGR DSN A B E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
8891005 1 MW 3:20-5:10 BAUGHMAN J
MEETS: AUG-17-NOV 25

DSGN ANIM PROD SYS A B E 475 2 CREDITS
Prereq: A B E 271, A B E 272, OR A B E 273
9418005 1 MW 11:00-11:50 KALEITA A
T 3:10-5:00 KALEITA A
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW

ENGR ANALY BIOL SYS A B E 480 3 CREDITS
Prereq: A B E 380 OR PERMISSION OF INSTRUCTOR
4864005 1 ARRANGED ROSENTRATER K
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW

IND STU:AN PROD SYS A B E 490 1- 5 CREDITS
Prereq: CR DEPT FOR REFERENCE NUMBERS
IND ST:BIORRN ESRC A B E 490B 1- 5 CREDITS
SHE DEPT FOR REFERENCE NUMBERS
IND ST:ENVIR BIOPRC A B E 490C 1- 5 CREDITS
SHE DEPT FOR REFERENCE NUMBERS
IND ST:FOOD ENGR A B E 490E 1- 5 CREDITS
SHE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY A B E 490C 1- 5 CREDITS
SHE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS A B E 490N 1- 5 CREDITS
Prereq: MEMBERSHIP IN HONORS PROGRAM
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
SHE DEPT FOR REFERENCE NUMBERS
IND STU LAND&WTR E A B E 490L 1- 5 CREDITS
SHE DEPT FOR REFERENCE NUMBERS

Agricultural and biosystems engineering (continued)

Industrial and lands & water engr A B E 490L 1- 5 CREDITS
Prereq: A B E 216, A B E 271, A B E 272
9791005 1 MW 8:50-9:40 STEWARD B
W 9:55-11:45 STEWARD B
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
Materials, field trips &/or travel fee $50.00
9791010 2 MW 8:50-9:40 STEWARD B
W 1:10-3:00 STEWARD B
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
Materials, field trips &/or travel fee $50.00
9791015 3 MW 8:50-9:40 STEWARD B
M 9:55-11:45 STEWARD B
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
Materials, field trips &/or travel fee $50.00

Honors program
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM

Independent study A B E 490H 1- 5 CREDITS
Prereq: MEMBERSHIP IN HONORS PROGRAM
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
SHE DEPT FOR REFERENCE NUMBERS

Research and environmental syst A B E 490E 1- 5 CREDITS
Prereq: A B E 316, CLASSIFICATION IN A DEPARTMENT MAJOR
8253005 1 MW 12:05-12:55 RAMAN D
ARRANGED ANDERSON M
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW
Materials, field trips &/or travel fee $25.00
1033005 1 MW 8:50-9:40 MOORE P
W 12:05-2:55 MOORE P
Note: Field trips & travel fee $25.00
G 3:55-5:55
1003005 1 MW 8:50-9:40 GELDER B
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)

Graduate seminar A B E 580 3 CREDITS
Prereq: A B E 216, MATH 266, CH E 356
1028005 1 ARRANGED, P 7:45-9:35 ROSENTRATER K
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW

Found sustainable ag A B E 610 3 CREDITS
Prereq: E M 378 OR CH E 356
9225010 1 MW 8:50-9:40 KALEITA A
R 1:10-3:00 KALEITA A
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)

Advanced topics A B E 690 1- 3 CREDITS
Prereq: CR DEPT FOR REFERENCE NUMBERS

Teaching practicum A B E 694 1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
6457005 1 ARRANGED FREEMAN S
MEETS: AUG-17-NOV 25
Note: PERM ISION OF DEPARTMENT REQUIRED TO REGISTER
ENGR NSPRN INGHRSPN A B E 697 1 CREDIT
Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASS IF
1700005 1 ARRANGED MICKELSON S
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)

Research biosys engr A B E 699B 1- 3 CREDITS
Prereq: CR DEPT FOR REFERENCE NUMBERS

Research and environmental syst A B E 699E 1- 3 CREDITS
Prereq: CR DEPT FOR REFERENCE NUMBERS

Note: Course delivery is Hybrid (Online and F2P)
AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

RESEARCH FOOD ENGR  A B E 699F  VAR. CREDITS

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

RESCH OCCUP SAFETY  A B E 699O  VAR. CREDITS

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

RES PWRMACHIN ENGR  A B E 699P  VAR. CREDITS

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

STRUCTURES RESEARCH  A B E 699R  VAR. CREDITS

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

RES P WPRHOCES ENGR  A B E 699R  VAR. CREDITS

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

RES ENVIRON&WAT 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

AGRICULTURAL EDUCATION & STUDIES

ORIENT AG &LIFE ED AGEDS 110A  1 CREDIT

Note: COURSE RESTRICTED TO AG/LS MAJORS

1268005  1 M 3:20-4:10  CHAMBERLAIN B
W 3:20-5:10  CHAMBERLAIN B
MEETS: AUG 17-Oct 9

1268010  2 M 3:20-4:10  CHAMBERLAIN B
W 3:20-5:10  CHAMBERLAIN B
MEETS: AUG 17-Oct 9

1268015  3 M 3:20-4:10  CHAMBERLAIN B
W 3:20-5:10  CHAMBERLAIN B
MEETS: AUG 17-Oct 9

Note: COURSE RESTRICTED TO AG/LS MAJORS

ORIENTATION AGRI ST AGEDS 110B  1 CREDIT

1383005  1 M 3:20-4:10  DOBBELS N
W 3:20-5:10  DOBBELS N
MEETS: AUG 17-Oct 9

Note: SEC 1 RESTRICTED TO AG/LS MAJORS

AG &LIFE SCI EXPLOR AGEDS 110C  1 CREDIT

8358005  1 TR 2:10-3:00  TYLER H
MEETS: AUG 17-Oct 9

Note: COURSE RESTRICTED TO AG/LS MAJORS

DEAN'S LDRSHIP SEMNR AGEDS 111  1 CREDIT

PreReq: PERMISSION OF THE DEAN COLLEGE ASSOCIATE DEAN FOR ACADEMIC PROGRAMS

Note: REQUIRED APPROVAL FROM KATY NEHRN, 20 CURTIS

1334005  1 T 12:40-1:50  BAIN C
MEETS: AUG 17-NOV 25

Note: College permission required.  
Course delivery is WWW

INITIAL PLD EXP/RCN AGEDS 116  1 CREDIT

PreReq: CLASSIFICATION IN AG/AGLSE MAJOR

4766005  1 M 3:20-4:10, ARRANGED RETALLICK M
MEETS: OCT 5-NOV 25

FIELD EXP H.S. AGRI AGEDS 211A  1 CREDIT

PreReq: AGEDS 110

7586005  1 ARRANGED  DOBBELS N
MEETS: AUG 17-NOV 25

FIELD EXP AG INDUST AGEDS 211C  1 CREDIT

PreReq: AGEDS 110

7603005  1 ARRANGED  DOBBELS N
MEETS: AUG 17-NOV 25

CAREER SEMINAR AGEDS 215  1 CREDIT

PreReq: SOPHOMORE CLASSIFICATION

Note: COURSE RESTRICTED TO SOPHOMORE CLASSIFICATION

OR ABOVE

1385005  1 ARRANGED
MEETS: AUG 17-OCT 9

Note: Course delivery is WWW

Materials fee $25.00

FOUND AG ED PROGRMS AGEDS 310  3 CREDITS

8790010  2 TR 8:00-9:15  SMALLBY S
MEETS: AUG 17-NOV 25

PRESENTN STRATEGIES AGEDS 311  3 CREDITS

1272005  1 ARRANGED
MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

1272010  2 ARRANGED
MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

1272015  3 ARRANGED
MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

1272020  4 ARRANGED
MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

LEADERSHIP IN AGRIC AGEDS 315  3 CREDITS

1273005  1A T 12:40-1:55, ARRANGED DOLLISSO A
MEETS: AUG 17-NOV 25

Note: SEC 1A RESTRICTED TO AG ST MAJORS ONLY

1273010  1B T 12:40-1:55, ARRANGED DOLLISSO A
MEETS: AUG 17-NOV 25

1273700  2A ARRANGED
MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

STRTG COMM AG & ENVIR AGEDS 312X  3 CREDITS

PreReq: ENGL 250, JR CLASSIFICATION

0312005  1 MWF 11:00-11:50  WALD D
MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

SURV AG &LIFE SC COMM AGEDS 327  3 CREDITS

PreReq: ENGL 250 OR EQUIVALENT

9159005  1 TR 11:00-11:50  HANSON V
M 1:10-3:00  HANSON V
MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

AG MECHAN APPLCATNS AGEDS 388  3 CREDITS

PreReq: COURSE LOCATED OFF CAMPUS, ALLOW 20 MINUTES

6067005  1 M 12:05-1:55  HAINLINE M
W 12:05-2:55  HAINLINE M
MEETS: AUG 17-NOV 25

Note: Materials and equipment use fee $250.00

6067010  2 M 12:05-1:55  HAINLINE M
W 12:05-2:55  HAINLINE M
MEETS: AUG 17-NOV 25

Note: Materials and equipment use fee $250.00

6067015  3 M 8:50-11:40  HAINLINE M
W 9:55-11:45  HAINLINE M
MEETS: AUG 17-NOV 25

Note: Materials and equipment use fee $250.00

6067020  4 M 8:50-11:40  HAINLINE M
W 9:55-11:45  HAINLINE M
MEETS: AUG 17-NOV 25

Note: 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 17-NOV 25

Note: Permission of department chair required.

PLAN AG ED PROGRAMS AGEDS 401  3 CREDITS

PreReq: AGEDS 310

1275005  1 TR 9:30-10:45  SMALLBY S
MEETS: AUG 17-NOV 25

METHODS TEACHING AG AGEDS 402  3 CREDITS

PreReq: CONCURRENT ENROLLMENT IN TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN AGEDS 417 IS REQUIRED.

1276005  1 TR 11:00-12:15  MILLER G
MEETS: AUG 17-NOV 25

INTERNSHIP IN AGRIS AGEDS 412  2-6 CREDITS

PreReq: JR CLASSIFICATION, INSTR PERMIT

Note: Professional support, field trips &/or travel fee $50.00

********  SHE DEPT FOR REFERENCE NUMBERS

PRE-STUDY TCCHXP ERPF AGEDS 416  1 CREDIT

PreReq: AGEDS 412 AND ADMISSION TO TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN AGEDS 417 IS REQUIRED.

1886005  1 ARRANGED
MEETS: AUG 17-NOV 25

SUPRV TEACHING IN AG AGEDS 417  1-16 CREDITS

PreReq: AGEDS 211, AGEDS 402 & ADMISSION TO TEACHER EDUC PROGRAM

1281005  1 ARRANGED
MEETS: AUG 17-NOV 25

Note: Professional support, field trips &/or travel fee $50.00

FARM MGMT & OPERATION AGEDS 450  3 CREDITS

PreReq: ENGL 230, ENGL 230, JR CLASSIFICATION

1386005  1 T 1:10-3:00  RINKER S
W 1:10-5:00  RINKER S
MEETS: AUG 17-NOV 25

Note: Materials and equipment use fee $150.00

1386100  2 T 1:10-3:00  RINKER S
R 1:10-5:00  RINKER S
MEETS: AUG 17-NOV 25

Note: Materials and equipment use fee $150.00
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

TECNL TRANSPR&AG ED AGEDS 461 3 CREDITS
Note: Meets international perspectives reqmt
9564010 2 ARRANGED TAYLOR C
MEETS: AUG 17-NOV 25
9564700 3 ARRANGED TAYLOR C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu

AG MKT&COMM COMPET AGEDS 475 1-2 CREDITS
Prereq: ADMISSION BY INVITATION
6063005 1 TR 4:10-5:00 RETALLICK M
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

MTHDS TCHG AG MCHN AGEDS 488 3 CREDITS
Note: Course located off campus, allow 10 minutes travel time
5124005 1 M 2:15-5:05 HAINLINE M
W 3:20-5:10 HAINLINE M
MEETS: AUG 17-NOV 25
Note: 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 ERL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

IND STU LDSHP, VALV AGEDS 490B 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ERL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

IND STU LD & RER AGEDS 490C 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ERL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

IND STU ENTREPREN AGEDS 490G 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
9089134 1 ARRANGED RINKER S
MEETS: AUG 17-NOV 25

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 ERL 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.

IND STU COMMUNIT AGEDS 490I 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ERL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
8361005 1 ARRANGED TAYLOR C
MEETS: AUG 17-NOV 25

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

PLAN AG ED PROGRAM AGEDS 501 3 CREDITS
Prereq: AGEDS 510
7850005 1 TR 8:30-10:45 MEETS: AUG 17-NOV 25
SMALLEY S

METHODS OF TEACH AGEDS 502 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN AGEDS 501
7851005 1 TR 11:00-12:15 MEETS: AUG 17-NOV 25
MILLER G

TEACH EDUC PRACTIC AGEDS 517 2-6 CREDITS
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8692005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: Professional support, field trips &/or travel fee $250.00

PROG DEVEL AG EXTN AGEDS 524 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1301005 1 ARRANGED GRUDENS-SCHUCK N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
1301700 2 ARRANGED GRUDENS-SCHUCK N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu

FOUNDATIONS AG EDUC AGEDS 550 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2931005 1 ARRANGED HAINLINE M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
2931700 2 ARRANGED HAINLINE M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu

TECNL TRANSPR & AG ED AGEDS 561 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1305010 2 ARRANGED TAYLOR C
MEETS: AUG 17-NOV 25
1305700 3 ARRANGED TAYLOR C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu

SURVEY LD & RSH THEOR AGEDS 580X 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
0402005 1 ARRANGED DOLLISSO A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
0402700 2 ARRANGED DOLLISSO A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

FOUNDATIONS AG EDUC AGEDS 550 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2931005 1 ARRANGED HAINLINE M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
2931700 2 ARRANGED HAINLINE M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu

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

SPCL TOPICS METHODS AGEDS 590B 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOP PHILOSOPHY AGEDS 590C 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOPICS ADMINISTRAGEDS 590D 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOPIC EXTENSION AGEDS 590E 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOPICS GUIDANCE AGEDS 590F 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOPICS ADMINISTRATION AGEDS 590G 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOPICS GUIDANCE AGEDS 590H 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOPIC EXTENSION AGEDS 590I 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

SPCL TOPICS ADMINISTRATION AGEDS 590J 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
AGRICULTURAL EDUCATION & STUDIES

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

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

WORKSHOP CURRICULUM AGEDS 593A 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1317005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

METHODS WORKSHOP AGEDS 593B 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1318005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

WORKSHOP EVALUATION AGEDS 593C 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1319005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

ADMINISTRATIVE WORKSHOP AGEDS 593D 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1320005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

WORKSHOP LEADERSHIP AGEDS 593E 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1321005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

WORKSHOP EXTENSION AGEDS 593F 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1322005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

WRKSHP PROGRAM PLAN AGEDS 593G 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1323005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

WKSHP INSTN TECHNOL AGEDS 593H 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1890005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

WKSHP BIOTECHNOLOGY AGEDS 593I 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
6536005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
Tuition Category: Workshop

CREATIVE COMPONENT AGEDS 599 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR PUBLCATN WRIT AGEDS 615A 1 CREDIT
1327005 1 ARRANGED
GRUDENS-SCHUCK N
MEETS: AUG 17-OCT 9

SEMINR CNTMFRY ISSU AGEDS 615E 1 CREDIT
Satisfactory-Pass Only
2980005 1 ARRANGED
HAINLINE M
MEETS: OCT 5-NOV 25

PRO INTERNSHP AG ED AGEDS 617 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Pass Only
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH AGEDS 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

AGRONOMY

PRO DEVEL:ORIENTATN AGRON 110 1 CREDIT
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020
1390001 1 R 3:10-4:00
WIEDENHOEFT M
MEETS: AUG 17-NOV 25
Cmptr reqmt: https://www.agonline.iastate.edu

1390010 2 T 3:10-4:00
ACKERMAN H
MEETS: AUG 17-NOV 25
Note: SEC 2 FOR LEARNING COMMUNITY STUDENTS ONLY

INTR RENEW RESOURCES AGRON 120 3 CREDITS
Note: Course delivery is WWW
1382005 1 ARRANGED
SCHIETZ J
MEETS: AUG 17-NOV 25

1382700 2 ARRANGED
SKRYNNIKOVA L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

CLIMATE AND SOCIETY AGRON 140X 3 CREDITS
Note: Meets international perspectives reqmt
0599005 1 TR 11:00-12:15
MAIVALAGEDARA R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

GLOBAL AG IN CHG WLD AGRON 180 3 CREDITS
Note: Meets international perspectives reqmt
1850005 1 MWF 8:50-9:40
VANLOOCKE A
MEETS: AUG 17-NOV 25

INTRO CROP SCIENCE AGRON 181 3 CREDITS
1914005 1 TR 12:40-1:55
WIEDENHOEFT M
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $30.00
1946005 1 MWF 12:05-12:55
MANU A
MEETS: AUG 17-NOV 25

INTRO SOIL SCIENCE AGRON 182 3 CREDITS
Prereq: CHEM 243
1946005 1 TR 11:00-12:15
HARTZLER R
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $30.00

AGRONMS BASIC SKILLS AGRON 183 1 CREDIT
Note: COURSE RESTRICTED TO AGRON MAJORS ONLY
1948005 1 T 9:00-11:10
HORNBUCKLE B
MEETS: AUG 17-NOV 25
Note: Materials, field trips $/or travel fee $39.00

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS
1397005 1 ARRANGED
HORNBUCKLE B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

WEED IDENTIFICATION AGRON 217 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT
7385005 1 R 2:10-5:00
HARTZLER R
MEETS: AUG 17-OCT 9
Note: Course delivery is WWW

GEOSPATIAL TECHNOLOGY AGRON 270 3 CREDITS
0124005 1 TR 12:00-12:15
MILLER B
MEETS: AUG 17-NOV 25

FIELD EXPLORA AGRON 279 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR EQUIVALENT
Note: REQUIRED FIELD WORK/EXPERIENCE 2 WEEKS BEFORE CLASSES BEGIN, RESTRICTED TO AGRON MAJORS ONLY
1069010 2 T 12:40-2:30, A 12:40-2:30, ARRANGED DEVRIS M
MEETS: AUG 17-NOV 25
Note: REQUIRED FIELD WORK/EXPERIENCE 2 WEEKS BEFORE CLASSES BEGIN, RESTRICTED TO AGRON MAJORS ONLY
Materials, field trips $/or travel fee $200.00
1069015 3 T 9:30-11:20, ARRANGED ANDERSON A
MEETS: AUG 17-NOV 25
Note: REQUIRED FIELD WORK/EXPERIENCE 2 WEEKS BEFORE CLASSES BEGIN, RESTRICTED TO AGRON MAJORS ONLY
Materials, field trips $/or travel fee $200.00

CROP DEVEL,PROD&MGT AGRON 280 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR EQUIVALENT
1086005 1 MWF 11:00-11:50
DEVRIES M
MEETS: AUG 17-NOV 25

SOIL CNRSM & LAND USE AGRON 282 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT
1544005 1 MWF 8:50-9:40
BURRAS C
MEETS: AUG 17-NOV 25
COOPERATIVE EDUCATN AGRON 298 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S ADVISER, SOFOMOR CLASSIFICATION Satisfactory-Fail Only.
1401005 1 ARRANGED Meets: AUG 17-NOV 25

PROFESNL INTERNSHIP AGRON 311 1 CREDIT
Prereq: PERMISSION OF ADVISER
8173005 1 T 4:10-5:00 MERRICK L Meets: AUG 17-NOV 25

CROP STRUC-FUNC REL AGRON 316 3 CREDITS
Prereq: BIOL 212 RECOMMENDED
1406005 1 MWF 9:55-10:45 SUZA W Meets: AUG 17-NOV 25
Note: Course delivery is WWW

PRIN OF WEED SCIENC AGRON 317 3 CREDITS
Prereq: BIOL 211
1405010 1 MWF 9:55-10:45 HARTZLER R Meets: AUG 17-NOV 25

GENET,AGR&BIOTECHN AGRON 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 314, GEN/AGRON 320
1418005 1 TR 11:00-12:15 LEE M

CROP & SEED ID LAB AGRON 330 2 CREDITS
Prereq: AGRON 2181 OR EQUIVALENT
1407005 1 R 3:10-6:00PM DEVRIES M Meets: AUG 17-NOV 25

INTERCOLL CROP TEAM AGRON 331 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR. AGRON 330 RECOMMENDED.
1408005 1 MWF 12:05-2:55 DEVRIES M Meets: AUG 17-NOV 25
Note: Instructor permission required.

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1431005 1 TR 11:00-12:15 MCDANIEL M Meets: AUG 17-NOV 25

SOILS &PLANT GROWTH AGRON 354 3 CREDITS
Prereq: AGRON 2181 OR EQUIVALENT; BIOL 211
1414015 1 MWF 9:15-10:00 MCADENEL M Meets: AUG 17-NOV 25

SOILS &PLANT GROWTH LB AGRON 354L 1 CREDIT
Prereq: AGRON OR HORT MAJOR WITH CREDIT OR ENROLLMENT IN AGRON 354
8362005 1 T 9:00-11:50 MATHUR R Meets: AUG 17-NOV 25
Note: Materials fee $125.00

FLD EXP SOIL DBSCRF AGRON 370 1 CREDIT
Prereq: AGRON 218 OR EQUIVALENT, PERMISSION OF INSTRUCTOR
1417005 1 R 3:10-6:00PM ANDERSON A Meets: AUG 17-NOV 25

GLOBAL CHANGE AGRON 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR CLASSIFICATION
8140700 1 ARRANGED MAWALAGEDARA R Meets: AUG 17-NOV 25
Note: Course delivery is WWW

TURFGRASS ESTAB&MGT AGRON 351 3 CREDITS
Prereq: HORT 221 OR AGRON 181 (OR EQUIVALENT) OR BIOL 211
1412005 1 MWF 9:50-10:40 CHRISTIANS N Meets: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

TURFGR ESTAB&MGT LAB AGRON 351L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN HORT 351
1413005 1 M 2:15-3:05 CHRISTIANS N Meets: AUG 17-NOV 25

SYST CROP&SOIL MGMT AGRON 392 3 CREDITS
Prereq: AGRON 316 AND AGRON 354
4515005 1 MW 1:10-2:00 WIEDEMHOEFT M Meets: AUG 17-NOV 25
M 2:15-5:05 WIEDEMHOEFT M
Note: Professional support fee $25.00

COOPERATIVE EDUCATN AGRON 398 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S ADVISER; JUNIOR CLASSIFICATION
Note: Satisfactory-Fail Only.
1411005 1 ARRANGED Meets: AUG 17-NOV 25

ENVIR SOIL&ATM CHEM AGRON 459 4 CREDITS
Prereq: TWO SEMESTERS COLLEGE-LEVEL CHEMISTRY, MATH 140, AGRON 182 (OR EQUIVALENT) OR AGRON 360.
4370005 1 MWF 11:00-1:15 MATHUR R Meets: AUG 17-NOV 25
Note: Professional support fee $27.00

IND STU SERVC LEARN AGRON 490Z 1-3 CREDITS
Prereq: JR/SR CLASSIF WITH AT LEAST 10 CR IN AGRON INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATN INSTRUCT
Note: No more than 4 credits of AGRON 490 may be applied toward the total of 128 credits required for graduation
40
AGRONOMY (CONTINUED)

SEED SCI INTERNSHIP AGRON 491 1-2 CREDITS
Prereq: AGRON 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER OR INSTRUCTOR
Note: Instructor permission required.
9369005 1 ARRANGED
MEETS: AUG 17-NOV 25
AG INT’L TRAVEL TOUR AGRON 496A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
943005 1 ARRANGED BURRAS C
MEETS: AUG 17-NOV 25
Note: TOPIC: SOILS, AGRICULTURE & THE ENVIRONMENT OF URUGUAY
Course delivery is WWM
943010 2 ARRANGED
MEETS: AUG 17-NOV 25
Note: TOPIC: SOILS, WATER, AND WATER OF COSTA RICA
Course delivery is WWM
COOPERATIVE EDUCATN AGRON 498 R CREDIT
Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT’S ADVISER, SENIOR CLASIFICATION
Satisfactory-Fail Only.
1416005 1 ARRANGED
MEETS: AUG 17-NOV 25

CROP GROWTH &DEVELP AGRON 501 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOG 101
6438700 1 ARRANGED ABENDROTH L
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Course delivery is WWM
Cmpr reqmt: https://masters.agron.iastate.edu/home

CHEM, PHYS&Biol SOIL AGRON 502 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 182 OR EQUIVALENT, BIOG 101, CHEM 163, MATH 140
6442700 1 ARRANGED DOBILL D
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Course delivery is WWM
Materials, field trips &/or travel fee $30.00
Cmpr reqmt: https://masters.agron.iastate.edu/home

CLIMATE &CROP GROWTH 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 RABELA E
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Students will be required to find a Proctor.
Course delivery is WWM
Cmpr reqmt: https://www.agronline.iastate.edu/resources/pcmr-requirements

CROP GENETICS AGRON 506 3 CREDITS
Prereq: AGRON 114 OR MORT 221, MATH 140, CHEM 163 AND BIOG 101
6697700 1 ARRANGED FEI S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWM
Cmpr reqmt: https://www.agronline.iastate.edu/resources/computer-requirements

AGROECOSYMS 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 LIEBMAN M
MEETS: AUG 17-NOV 25
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSBE begins
Course delivery is WWM
Cmpr reqmt: http://agronline.iastate.edu/resources/computer-requirements

CROP IMPROVEMENT AGRON 510 3 CREDITS
Prereq: ADMISSION TO MS DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
9369005 1 ARRANGED MERRICK L
MEETS: AUG 17-NOV 25
Note: RESTRICTED TO INT'5 DISTANCE EDUCATION STUDENTS. ALL OTHERS INTERESTED IN THIS COURSE MUST GET PERMISSION FROM SKEECODE@IASTATE.EDU.
Course delivery is WWM
Cmpr reqmt: http://agronline.iastate.edu/resources/computer-requirements

AGRONOMY (CONTINUED)

CROP IMPROVEMENT AGRON 511 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101
6455700 1 ARRANGED LEE D
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Students will be required to find a Proctor.
Course delivery is WWM
Cmpr reqmt: https://masters.agron.iastate.edu/home

SOIL-PLANT ENVIRONM AGRON 512 3 CREDITS
Prereq: AGRON 502, AGRON 501 RECOMMENDED.
6481700 1 ARRANGED MATHUR R
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU
Course delivery is WWM
Cmpr reqmt: https://masters.agron.iastate.edu/home

QUANTITATIVE METHODS AGRON 513 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 114, MATH 140, STAT 104
6456700 1 ARRANGED HARBUR M
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU
Course delivery is WWM
Cmpr reqmt: https://masters.agron.iastate.edu/home

INTEGRATED PEST MGT AGRON 514 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 501, MATH 140, CHEM 163, BIOG 101. AGRON 502 AND AGRON 503 RECOMMENDED.
6466700 1 ARRANGED PILCHER C
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU
Course delivery is WWM
Cmpr reqmt: https://masters.agron.iastate.edu/home

MOLEC PRNT BRED AGRON 523 3 CREDITS
Prereq: AGRON 421 OR AGRON 521, GENM 542A
9206700 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: ONLY FOR PLANT BREEDING M.S. STUDENTS
Instructor permission required.
Course delivery is WWM
Cmpr reqmt: www.agronline.iastate.edu/resources/computer-requirements

APP PLNT MOL GENETC AGRON 524 3 CREDITS
Prereq: AGRON 506
6717005 1 ARRANGED BHATTACHARYYA M
MEETS: AUG 17-NOV 25
Note: PROCTOR IS REQUIRED.
Course delivery is WWM
Cmpr reqmt: https://www.agronline.iastate.edu

ECOL BASED PEST MGT AGRON 530 3 CREDITS
Prereq: BIOL 599
2181005 1 TR 9:30-10:45
MEETS: AUG 17-NOV 25
Note: Course delivery is WWM

CROP ECOLOGY & MGMT AGRON 531 3 CREDITS
Prereq: AGRON 502, AGRON 503, AGRON 512 AND AGRON 514 RECOMMENDED.
2016700 1 ARRANGED
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS MUST CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Course delivery is WWM
Cmpr reqmt: https://masters.agron.iastate.edu/home
AGRONOMY (CONTINUED)

SOIL MANAGEMENT AGRON 532  3 CREDITS
Prereq: AGRON 501, AGRON 503, AGRON 512; RECOMMENDED AGRON 513
2027700 1 ARRANGED KWAH-MENSAH D
MEETS: AUG 24-DEC 18
Note: 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 SEEDGRAD@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

CROP PROTECTION AGRON 533  3 CREDITS
Prereq: AGRON 514
2029700 1 ARRANGED PILCHER C
MEETS: AUG 24-DEC 18
Note: 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 SEEDGRAD@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

QUANTITATIVE METHODS AGRON 536  2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
7623700 1 ARRANGED MAHANA A
MEETS: AUG 17-OCT 26
Note: RESTRICTED TO 3TR 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

SEED PHYSIOLOGY AGRON 538  2 CREDITS
Prereq: AGRON 116; CHEM 211 OR CHEM 311
1453005 1 M 12:05-1:55 GOGGI A
MEETS: AUG 17-NOV 25
1453700 2 ARRANGED GOGGI A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources /computer-requirements

SEED CONDITIONING & STORAGE AGRON 539  2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
3186700 1 ARRANGED MISRA M
MEETS: AUG 17-NOV 25
Note: RESTRICTED TO 3TR DISTANCE EDUCATION STUDENTS.
ALL OTHERS INTERESTED IN THIS COURSE MUST GET PERMISSION FROM SEEDGRAD@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources /computer-requirements

GIS FOR GEOSCIENTIST AGRON 552  3 CREDITS
Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
1490005 1 MW 3:20-4:10 HARDING C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
14371005 1 MWF 11:00-11:50 THOMPSON M
MEETS: AUG 17-NOV 25
Note: Materials fee $27.00

POP & QUANT G EN BREED AGRON 561  4 CREDITS
Prereq: STAT 401
6460005 1 TR 9:00-10:50 DEKKERS J
MEETS: AUG 17-NOV 25
6460700 2 ARRANGED DEKKERS J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources /computer-requirements

AGRONOMY (CONTINUED)

SOIL FORMATION AGRON 575  3 CREDITS
Prereq: AGRON 463 OR EQUIVALENT
1463005 1 MWF 12:00-12:50 BURRAS C
MEETS: AUG 17-NOV 25

SPECIAL TOPICS AGRON 590  V AR. CREDITS
Prereq: 15 CREDITS IN AGRONOMY
******* SEE DEPT FOR REFERENCE NUMBERS

CURRENT ISSUES AGRON 592  3 CREDITS
1470005 1 ARRANGED KWAH-MENSAH D
MEETS: AUG 24-DEC 18
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR SEEDGRAD@IASTATE.EDU.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

CR COMP AG METEOROL AGRON 599A  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005 1 ARRANGED MEETS: AUG 17-NOV 25

CR COMP CROP P RDLHP AGRON 599B  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 1 ARRANGED MEETS: AUG 17-NOV 25

CR COMP PLNT BREEDG AGRON 599C  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1474005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: RESTRICTED TO GRADUATE STUDENTS IN THE MS PLANT BREEDING ONLINE DEGREE PROGRAM AT ISU. CONTACT CASEY SMITH TO REGISTER AT 515-294-4516 OR CASEY@IASTATE.EDU
College permission required.
Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources /computer-requirements

CR COMP SOIL FERTIL AGRON 599E  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005 1 ARRANGED MEETS: AUG 17-NOV 25

CR COMP W OOD SCIENCE AGRON 599G  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 1 ARRANGED MEETS: AUG 17-NOV 25

CR COMP SOIL MICROB AGRON 599H  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 1 ARRANGED MEETS: AUG 17-NOV 25

CR COMP SOIL PHYSCS AGRON 599I  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 1 ARRANGED MEETS: AUG 17-NOV 25

CR COMP WEED SCI AGRON 599J  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599M  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599N  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599O  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599P  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599Q  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599R  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599S  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599T  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599U  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599V  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599W  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599X  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599Y  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599Z  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599AA  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25

CROP PROTECTION AGRON 599AB  V AR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 1 ARRANGED MEETS: AUG 17-NOV 25
AGRONOMY (CONTINUED)

CREATV COMON AGRON AGRON 599M VAR. CREDITS
Course delivery is WWW

FOUND SUSTAINBLE AG AGRON 610 3 CREDITS
Prereq: GRAD CLASIFICATION, INSTRUCTOR PERMISSION
Note: Course is FOR MGRS MAJORS BY PERMISSION OF THE INSTRUCTOR.
3264005 1 M-F 11:00-12:15 WOLF C
MEETS: AUG 17-NOV 25

ADV SOIL PHYSICS AGRON 677 3 CREDITS
Prereq: AGRON 577; MATH 266. RECOMMENDED:
COM S 207.
1495005 1 ARRANGED HORTON R
MEETS: AUG 17-NOV 25

ENTSP GRAD SCI & ENG AGRON 693X 1 CREDIT
Prereq: AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK
0683005 1 M 4:25-5:15 KIMLE K
MEETS: AUG 17-NOV 25

RESEARCH SEMINAR AGRON 696 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
8829005 1 W 4:25-5:45 HOWELL S
MEETS: AUG 17-NOV 25

AGRON TCHNG PRACTCM AGRON 698 1-2 CREDITS
Prereq: GRADUATE CLASSIFICATION IN AGRON AND PERMISSION OF INSTRUCTOR
*** SEE DEPT FOR REFERENCE NUMBERS

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

RES CROP PROD PHYS AGRON 699B VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH SOIL CHEM AGRON 699G VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL FERTIL AGRON 699H VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MACROPT AGRON 699I VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MICROBIOL AGRON 699J VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MORPHOL AGRON 699K VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL PHYSICS AGRON 699L VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RES PLANT PHYSIOLOGY AGRON 699P VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEED SCI AGRON 699R VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH WEED SCI AGRON 699S VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS

AIR FORCE AEROSPACE STUDIES (CONTINUED)

INTR LDRSH LAB & TRNG APAS 103 2 CREDITS
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7300005 1 MWF 6:30-7:30 HANSON M
T 6:30-7:30 HANSON M
MEETS: AUG 17-NOV 25

FUND U S AIR FORCE APAS 141 1 CREDIT
1260005 1 T 9:00-9:50 HANSON M
MEETS: AUG 17-NOV 25
1260010 2 W 11:00-12:00 HANSON M
MEETS: AUG 17-NOV 25

BASIC LDRSH LAB & TRN APAS 203 2 CREDITS
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7317005 1 MWF 6:30-7:30 HANSON M
T 6:30-7:30 HANSON M
MEETS: AUG 17-NOV 25

TEAM & LDRSH FUNDMTL APAS 251 1 CREDIT
9958005 1 M 8:50-9:40 HANSON M
MEETS: AUG 17-NOV 25
9958010 2 R 9:00-9:50 HANSON M
MEETS: AUG 17-NOV 25

AMERICAN INDIAN STUDIES

NATV PEOP AM CULTR AM IN 201 3 CREDITS
Note: Meets U.S. diversity reqmt
0181005 1 MWF 8:50-9:40 MCCLUNG J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
0181010 2 MWF 9:55-10:45 MCCLUNG J
MEETS: AUG 17-NOV 25
0181015 3 MWF 12:05-12:55 MCCLUNG J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

INTRO AM INDIAN LIT AM IN 240 3 CREDITS
Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150 OR ENGL 104
Note: Meets U.S. diversity reqmt
5612005 1 TR 12:40-1:55 BURKE B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

AMER INDIAN EDUCATN AM IN 312 3 CREDITS
Prereq: AM IN 210 RECOMMENDED
Note: Meets U.S. diversity reqmt
2149005 1 TR 12:40-1:55 GUNDLACH-GRAHAM
MEETS: AUG 17-NOV 25

PEOPLE CUL NATV N AM AM IN 322 3 CREDITS
Prereq: ANTHR 201 OR AM IN 210
Note: Meets U.S. diversity reqmt
1508700 1 ARRANGED ARNDT G
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

TOPICS NATIVE AM ARC AM IN 426 3 CREDITS
Note: NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN & 426 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
1774005 1A T 7:00-9:50 PAXSON L
MEETS: AUG 17-NOV 25
Note: SECTION 1A RESTRICTED TO ARCH, ARCH MAJORS ONLY.
Course delivery is Hybrid (Online and F2F)
1774010 1B T 7:00-9:50 PAXSON L
MEETS: AUG 17-NOV 25
Note: SECTION 1B RESTRICTED TO ARC, ARCH MAJORS ONLY.
Course delivery is Hybrid (Online and F2F)

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 INSTRUCTORS.
******* SEE DEPT FOR REFERENCE NUMBERS
AMERICAN SIGN LANGUAGE

ECOLOGY

Note: Course delivery is WWW

Prereq: ASL 102 or equivalent

INTMD AM SIGN LANG I ASL 201 4 CREDITS

ANIMAL ECOLOGY

ANIMAL ECOLOGY (CONTINUED)

Note: Course delivery is WWW

Note: Course delivery is WWW

Note: Course delivery is WWW

COURSE DUE TO INCOMPLETE REGISTRATION.

FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE

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

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

2-PART COURSE. REGISTER FOR A LECTURE SECTION

ANIMAL ECOLOGY

Prereq: A ECL 312 4 CREDITS

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

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Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L

Prereq: A ECL 312, A ECL 312L
ANIMAL ECOLOGY (CONTINUED)

AQUATIC ECOLOGY A ECL 486 3 CREDITS
Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR BIOL 312 MEETS: AUG-NOV 25
1074005 1 TR 9:30-10:45 WILKINSON G 1521005 1 T 12:10-3:00 SHINGAI Q Note: Course delivery is WW
MEETS: AUG-NOV 25
1512005 2 T 12:00-1:15 SHINGAI Q Note: Materials, field trips $/or travel fee $75.00
MEETS: AUG-NOV 25
1512010 2 T 3:10-6:00 PM SHINGAI Q Note: Materials, field trips $/or travel fee $75.00
MEETS: AUG-NOV 25
FISHERY MANAGEMENT A ECL 540 3 CREDITS
Prereq: A ECL 312, A ECL 321, STAT 104, A CREDIT OR ENROLLMENT IN A ECL 486
11101005 1 MW 8:50-9:40 WEBER M 1527010 1 TR 9:30-10:45 WEBER M Note: Course delivery is WWW
MEETS: AUG-NOV 25
1527015 1 MW 11:00-11:55 WEBER M Note: Course delivery is WWW
MEETS: AUG-NOV 25
CREATIVE COMPONENT A ECL 599 VAR. CREDITS
Prereq: NOT Restricted to AN S, DY S, GENPV MAJORS
***** SEE DEPT FOR REFERENCE NUMBERS
ANALYSIS OF POPULATIONS A ECL 611 3 CREDITS
Prereq: BIOL 312, STAT 401, A COURSE IN CALCULUS
8093005 1 MWF 11:00-11:55 KLAVIER R Note: Course delivery is WWW
MEETS: AUG-NOV 25
TEACHING PRACTICUM A ECL 698 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
and permission of instructor
***** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH A ECL 699 VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ANIMAL SCIENCE

WORKING WITH ANIMALS AN S 101 2 CREDITS
1527005 1 ARRANGED, F 7:45-9:35 SKAAR B 1527050 1 ARRANGED, F 12:05-2:00 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
1527010 2 ARRANGED, F 9:55-11:45 SKAAR B Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
1527015 3 ARRANGED, F 12:05-1:55 SKAAR B Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
1527020 4 ARRANGED, F 2:15-4:05 SKAAR B Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
1527025 5 ARRANGED, F 7:45-9:35 SKAAR B Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
1527030 6 ARRANGED, F 9:55-11:45 SKAAR B Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
1527035 7 ARRANGED, F 12:05-1:55 SKAAR B Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
1527040 8 ARRANGED, F 2:15-4:05 SKAAR B Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25 Materials, field trips $/or travel fee $125.00
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 BUNDY J 1518015 3 T 3:10-4:00 BUNDY J MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1518010 2 T 2:10-3:00 BUNDY J 1518020 4 T 3:10-4:00 BUNDY J Note: Course delivery is Hybrid (Online and F2F)
R 2:10-3:00 BUNDY J MEETS: AUG-NOV 25
1518015 3 T 3:10-4:00 BUNDY J MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1518020 4 T 3:10-4:00 BUNDY J MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
ANIMAL SCIENCE (CONTINUED)

SURVEY ANIMAL INDUS AN S 114 2 CREDITS
1519005 1 MW 7:45-8:35 STERLE J Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25
PRA SAFE EQUIN HNDL AN S 116 1 CREDIT
9373005 1 TR 2:10-4:00 FERNEHURST N Note: Course delivery is Hybrid (Online and F2F)
MEETS: OCT-NOV 25
Note: Materials and equipment use fee $250.00
LVSTICK HANDL, SAFE, W AN S 190 2 CREDITS
2885005 1 M 12:05-2:55 ZEAMER K Note: Instructor permission required.
F 12:05-2:55 ZEAMER K MEETS: AUG-24-Oct 19
Note: Materials and equipment use fee $290.00
LVSTOCK ART&HERITAGE AN S 207 3 CREDITS
9478005 1 TR 8:00-9:15 STERLE J Note: Course delivery is Hybrid (Online and F2F)
ARRANGED MEETS: AUG-NOV 25
CAREER PREP AN SCI AN S 210 1 CREDIT
Prereq: NON-THESIS M.S. OPTION ONLY
1621005 1 ARRANGED MEETS: AUG-NOV 25
Note: Course delivery is WWW
1621010 2 ARRANGED MEETS: AUG-NOV 25
Note: Course delivery is WWW
ISSUES PACING AN S AN S 211 1 CREDIT
Prereq: 114, SOPHOMORE CLASSIFICATION
1542000 1 ARRANGED THOMSON D Note: Instructor permission required.
MEETS: AUG-NOV 25
DOMEST ANIM PHYSIOL AN S 214 3 CREDITS
Prereq: BIOL 212, CHEM 163 OR CHEM 177
1521010 1 ARRANGED KOLTS D Note: Course delivery is WWW
MEETS: AUG-NOV 25
DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT
1545005 1 T 10:00-11:50 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
1545010 2 T 12:10-2:00 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
1545015 3 R 12:10-2:00 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
1545020 4 R 2:10-4:00 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
1545025 5 R 10:00-11:50 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
1545030 6 R 10:00-11:50 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
1545035 7 R 12:10-2:00 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
1545040 8 R 3:10-5:00 EVANS H Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $100.00
EQUINE SCIENCE AN S 216 3 CREDITS
Prereq: 101 OR 114; ONE COURSE IN BIOLOGY
4825005 1 ARRANGED, M 9:55-11:45 AUWERDA P Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
R 2:10-4:00 Materials, field trips $/or travel fee $285.00
4825010 2 ARRANGED, M 12:05-1:55 AUWERDA P Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Materials, field trips $/or travel fee $285.00
4825015 3 ARRANGED, M 2:15-4:05 AUWERDA P Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG-NOV 25
Materials, field trips $/or travel fee $285.00
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<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Credits</th>
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Note: Course delivery is Hybrid (Online and F2F)
ANIMAL SCIENCE (continued)

ANIMAL NUTRITION AN S 319 3 CREDITS
Prereq: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
1529005 1 ARRANGED BAUMGARD L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ANIMAL FEEDS & FEEDING AN S 320 3 CREDITS
Prereq: 319
1635005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO SENIORS ONLY.
Course delivery is WWW

FOOD PRC CMPAN ANIM AN S 324 3 CREDITS
Prereq: AN S 330, ANIMAL CLASSIFICATION
9443005 1 TR 8:00-9:15 LONERGAN E
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $30.00

DOMSTC ANIM REPRODU AN S 331 3 CREDITS
Prereq: AN S 214, OR BIOL 255 AND BIOL 256,
OR BIOL 336, OR B M S 329
1531010 2 MWF 11:00-11:50 STERLE J
MEETS: AUG 17-NOV 25

EMBRYO TRANSFER/ACT AN S 333 3 CREDITS
Prereq: 331 OR 332
4617005 1 ARRANGED YOUNGS C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

EMBRYO TRANSFER LAB AN S 334 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
AN S 319, OR AN S 320, OR PERMISSION OF INSTRUCTOR
5088005 1 ARRANGED YOUNGS C
MEETS: AUG 17-NOV 25
Note: Instructor permission required.
Course delivery is WWW

DOMSTC ANIM BEHAVR AN S 336 3 CREDITS
Prereq: ONE COURSE IN PHYSIOLOGY
1938005 1 ARRANGED JOHNSON A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

DOM ANIM GENET PRIN AN S 351X 3 CREDITS
Prereq: BIOL 211, BIOL 212, AND STAT 101 OR 104
Note: ONLY ONE OF AN S 351, OR S 351X, OR S 351 MAY COUNT TOWARD GRADUATION
0407005 1 TR 3:40-4:55 KOLTS J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

GENET IMPRV DOM ANI AN S 352 3 CREDITS
Prereq: ONE COURSE IN STATISTICS, BIOL 211/212, COURSE IN GENETICS
1534010 1 ARRANGED, T 8:00-9:50 SERAO N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

1534015 2 ARRANGED SERAO N
T 10:00-11:50 SERAO N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

1534005 3 ARRANGED, T 12:10-2:00 SERAO N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

1534020 4 ARRANGED, T 2:10-4:00 SERAO N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

FRESH MEATS AN S 360 3 CREDITS
Prereq: 270; COURSE IN ORGANIC CHEM OR BIOCHEMISTRY
1536005 1 TR 9:30-10:45 LONERGAN S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips 6/ or travel fee $50.00

EMPLY MGT SWIN INDU AN S 380C 1 CREDIT
Prereq: AN S 225, OR AN S 280 AND AN S 280L
7354700 1 ARRANGED
MEETS: AUG 24-DEC 4
Note: CONTACT OF IDEA COORDINATOR FOR STEPS TO ENROLL: EITHER CASEY SMITH OR MICHELLE ZANDER
AT AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Course delivery is Hybrid (Online and F2F)
Tuition Category: GPIDEA Consortium

SWINE FEED MILL MGT AN S 380E 1 CREDIT
Prereq: AN S 225, OR AN S 280 AND AN S 280L
7363700 1 G ARRANGED
MEETS: AUG 24-DEC 4
Note: 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 1 G ARRANGED
MEETS: AUG 24-DEC 4
Note: 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 1 F ARRANGED HARMON J
MEETS: AUG 24-DEC 4
Note: CONTACT OF IDEA COORDINATOR FOR STEPS TO ENROLL: EITHER CASEY SMITH OR MICHELLE ZANDER
AT AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ANIM SCI INTERNSHIP AN S 399A 2-6 CREDITS
Prereq: PERMISION OF THE INSTRUCTOR
1538005 1 ARRANGED BURGETT C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SUPERV'D INTERNSHIP AN S 399B R CREDIT
Prereq: PERMISION OF INTERNSHIP COORDINATOR
2258005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ISSUES ANIMAL SCIE AN S 411 1 CREDIT
Prereq: SENIOR CLASSIFICATION IN AN S
1713005 1 ARRANGED OLESEN S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

EQUINE SYSTEMS MGMT AN S 415 3 CREDITS
Prereq: 224, 319, 320, 311
8779005 1 TR 12:40-1:10 PAXTON J
W 12:05-1:35 PAXTON J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips 6/ or travel fee $225.00

ADV ANIM NUTRITION AN S 419 2 CREDITS
Prereq: AN S 319
1756005 1 TR 3:10-4:00 HANSEN S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

COMPAN ANIM SYS MGT AN S 424 3 CREDITS
Prereq: 224, 319, 320, 331, 352
1803005 1 ARRANGED ROSSONI-SERAO M
T 11:00-12:15 ROSSONI-SERAO M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

1803010 2 ARRANGED, T 12:10-2:00 ROSSONI-SERAO M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ANIMAL SCIENCE (CONTINUED)

BF COW-CALF SYS MGT AN S 427X 3 CREDITS
Prereq: AN S 226, AN S 270, AN S 320, AN S 331, AN S 352, ECON 210 or the Honors Program.
Note: CREDIT IN EITHER AN S 427X OR AN S 426, BUT NOT BOTH, MAY BE APPLIED TOWARD THE AN S 400-LEVEL REQUIREMENT.
0618005 1 ARRANGED SKAA B MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
### ANIMAL SCIENCE (CONTINUED)

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### ANTHROPOLOGY

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Note: Course delivery is WWW
ANTHROPOLOGY (CONTINUED)

UNDHR SUB-SAH AFRICA ANTHR 355X 3 CREDITS
Prereq: Sophomore status or AF AM 201, ANTHR 201, 210. Note: Meets international perspectives reqmt.  0508005 1 TR 11:00-12:15 MEETS: AUG 17-NOV 25

GRK ARCHAE TO 700BC ANTHR 376A 3 CREDITS
Note: Meets international perspectives reqmt.  2334005 1 MWF 1:10-2:00 MEETS: AUG 17-NOV 25 Note: Materials and equipment use fee $25.00

ROM ARCHAE TO400CE ANTHR 376C 3 CREDITS
Note: Meets international perspectives reqmt.  1151005 1 TR 2:10-3:25 MEETS: AUG 17-NOV 25 Note: Materials and equipment use fee $25.00

INTERNSHIP ARCHAEOL ANTHR 434A 2-6 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 ANTH CORE course requirements for the major or for the ANTH minor. Satisfaction-Fail only. ******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CULTRL A ANTHR 434B 2-6 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 ANTH CORE course requirements for the major or for the ANTH minor. Satisfaction-Fail only. ******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP BIOLOC A ANTHR 434C 2-6 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 ANTH CORE course requirements for the major or for the ANTH minor. Offered for 2 credits Fall 2020. Satisfaction-Fail only. ******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LINGUIS A ANTHR 434D 2-6 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 ANTH CORE course requirements for the major or for the ANTH minor. Offered for 2 credits Fall 2020. Satisfaction-Fail only. ******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

INDEPENDENT STUDY ANTHR 490A 1-5 CREDITS
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

INDEPENDENT STUDY ANTHR 490B 1-5 CREDITS
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

INDEPENDENT STUDY 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 required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

APPAREL, EVENTS & HOSPITALITY MGMT

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 WISE C MEETS: AUG 17-NOV 25 Note: Sec 1 Restricted to A M D FRESHMAN ONLY Course delivery is WWW

ORIENT, CAREER, L COM AESHM 111L 1 CREDIT
Prereq: Concurrent enrollment or credit in AESHM 112 and AESHM 111.  0654010 2 W 8:50-9:40, ARRANGED WISE C MEETS: AUG 17-NOV 25 Note: Sec 2 Restricted to A M D FRESHMAN ONLY Course delivery is WWW

ORIENT, CAREER, L COM AESHM 111L 1 CREDIT
Prereq: Concurrent enrollment or credit in AESHM 112 and AESHM 111.  0654015 3 F 8:50-9:40, ARRANGED QUINN A MEETS: AUG 17-NOV 25 Note: Sec 3 Restricted to A M D MAJORS ONLY Course delivery is WWW

ORIENT, CAREER, L COM AESHM 111L 1 CREDIT
Prereq: Concurrent enrollment or credit in AESHM 112 and AESHM 111.  0654020 4 W 11:00-11:50 HATCHET W ARRANGD MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and PZP)

PROFESSIONAL DEVELOPMENT AESHM 111X 1 CREDIT
Prereq: Concurrent with AESHM 112.  0653005 1 W 7:45-8:35 JENKINS B MEETS: AUG 17-NOV 25 Note: Course delivery is WWW

Note: Materials and equipment use fee $25.00

ORIENTATN FOR AESHM AESHM 112 1 CREDIT
Prereq: Concurrent enrollment or credit in AESHM 111.  5099025 B1 M 7:45-8:35, ARRANGED SHAKE-NICHOLS A MEETS: AUG 17-OCT 9 Note: Course delivery is WWW

5099030 B2 M 7:45-8:35, ARRANGED SHAKE-NICHOLS A MEETS: AUG 17-OCT 9 Note: Course delivery is WWW

5099035 B3 M 7:45-8:35, ARRANGED SHAKE-NICHOLS A MEETS: AUG 17-OCT 9 Note: Course delivery is WWW

5099040 B4 M 7:45-8:35, ARRANGED SHAKE-NICHOLS A MEETS: AUG 17-OCT 9 Note: Course delivery is WWW

Note: Instructor permission required 1st week.

Note: Instructor permission required 1st week.

Note: Instructor permission required 1st week.

Note: Instructor permission required 1st week.
APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

SUPV WRK EXP I: HSPY AESHM 170D 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED
Note: No more than 12 credits total from AESHM 170, AESHM 270, and AESHM 470 may be applied toward graduation.
Satisfactory-Fail Only.
1107005 1 ARRANGED QUECKENSTEDT Y
MEETS: AUG 17-NOV 25

SUPV WRK EXP I: EVNT AESHM 170F 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED
Note: No more than 12 credits total from AESHM 170, AESHM 270, and AESHM 470 may be applied toward graduation.
Satisfactory-Fail Only.
1113005 1 ARRANGED QUECKENSTEDT Y
MEETS: AUG 17-NOV 25

SPV WRK EXP I: APPAR AESHM 170N 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED; FRESHMAN CLASSIFICATION
Note: No more than 12 credits total from AESHM 170, AESHM 270, and AESHM 470 may be applied toward graduation.
Satisfactory-Fail Only.
1125005 1 ARRANGED QUECKENSTEDT Y
MEETS: OCT 5-NOV 25

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: No more than 12 credits total from AESHM 170, AESHM 270, and AESHM 470 may be applied toward graduation.
Instructor permission required.
1132005 1 ARRANGED QUECKENSTEDT Y
MEETS: AUG 17-NOV 25

SUP WRK EXP II: HSPY AESHM 270D 1-2 CREDITS
Prereq: 6 credits in AEBM or HSP M, credits in AEBM 170, minimum 2.0 GPA; ADVISER PERMISSION REQUIRED; SOPHOMORE CLASSIFICATION
Note: No more than 12 credits total from AEBM 170, AEBM 270, and AEBM 470 may be applied toward graduation.
Instructor permission required.
1203005 1 ARRANGED QUECKENSTEDT Y
MEETS: AUG 17-NOV 25

SUP WRK EXP II: EVNT AEBM 270F 1-2 CREDITS
Prereq: 6 credits in AEBM or HSP M or EVENT MINIMUM 2.0 GPA; ADVISER PERMISSION REQUIRED; EMPLOYER LOCATION SHOULD BE DIFFERENT THAN EMPLOYER LOCATION USED FOR AEBM 170 AND AEBM 470
Note: No more than 12 credits total from AEBM 170, AEBM 270, and AEBM 470 may be applied toward graduation.
Instructor permission required.
1270005 1 ARRANGED QUECKENSTEDT Y
MEETS: AUG 17-NOV 25

FASHN SHOW PROMPRM AEBM 272 1-3 CREDITS
Prereq: APPLICATION AND INSTRUCTOR PERMISSION; APPLICATION FORM AVAILABLE FROM AEBM DEPT OFFICE.
Note: No more than 12 credits total from AEBM 272 may be applied toward graduation. Course only offered for 2 credits fall 2020.
9593005 1A MW 12:05-12:55 BENNETT-GEORGE S
MEETS: AUG 17-NOV 25
Note: SECTION I A RESTRICTED TO A M D PREMsehen ONLE
Course delivery is Hybrid (Online and F2F)
9593010 1B MW 12:05-12:55 BENNETT-GEORGE S
MEETS: AUG 17-NOV 25
Note: SECTION I B RESTRICTED TO A M D SOPH AND JUNIORS
Course delivery is Hybrid (Online and F2F)
9593015 1C MW 12:05-12:55 BENNETT-GEORGE S
MEETS: AUG 17-NOV 25
Note: SECTION I C RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is Hybrid (Online and F2F)
9593020 1D MW 12:05-12:55 BENNETT-GEORGE S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

PRIN MGMT HUMAN SCI AEBM 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 AEBM 287, AND AEBM 438, BUT NOT 391 IN COMBINATION WITH EITHER 287 OR 438, MAY BE APPLIED TOWARD GRADUATION.
4608005 1A MW 11:00-11:50 BROWN E
MEETS: AUG 17-NOV 25
Note: SECTION I A RESTRICTED TO HSP M, EVENT MAJORS
Course delivery is Hybrid (Online and F2F)

SUPV WRK EXP I: HSPY AESHM 287 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED
Note: No more than 12 credits total from AEBM 170, AEBM 270, and AEBM 470 may be applied toward graduation.
Instructor permission required.
Satisfactory-Fail Only.
4609005 1A ARRANGED QUECKENSTEDT Y
MEETS: AUG 17-NOV 25
Note: SECTION I C RESTRICTED TO MAJORS OTHER THAN HSP M, A M D, EVENT
Course delivery is Hybrid (Online and F2F)

SEM CAREERS: EVNT WR AEBM 311E 1 CREDIT
Prereq: AEBM 311N, SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO EVENT, HSP M MAJORS
1517015 3 T 1:10-2:00 JENKINS B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1517020 4 T 1:10-2:00 JENKINS B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

SEM CAREERS: APPAR AEBM 311N 1 CREDIT
Prereq: AEBM 113N, SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO A M D MAJORS
1624015 3 W 4:25-5:15 JENKINS B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1624020 4 W 4:25-5:15 JENKINS B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

HSPTY APPAR MLTNG AEBM 340 3 CREDITS
2921005 1A ARRANGED TANG L
MEETS: AUG 17-NOV 25
Note: SECTION I A RESTRICTED TO HSP M, EVENT MAJORS ONLY
Course delivery is WWW
2921010 1B ARRANGED TANG L
MEETS: AUG 17-NOV 25
Note: SECTION I B RESTRICTED TO HSP M, EVENT MAJORS ONLY
Course delivery is WWW
2921015 1C ARRANGED TANG L
MEETS: AUG 17-NOV 25
Note: SECTION I C RESTRICTED TO MAJORS OTHER THAN A M D, HSP M, EVENT, EP, SB, MKT
Course delivery is WWW

AESTHETCS CNSMR EXP C AEBM 342 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U. D. diversity reqmt
4609005 1A ARRANGED SADTLER G
MEETS: AUG 17-NOV 25
Note: SECTION I A RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is WWW
4609010 1B ARRANGED SADTLER G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4609015 1C ARRANGED SADTLER G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

RETAIL/HSP EXP & EVNT AEBM 345X 1-3 CREDITS
Note: COURSE OFFERED FOR 2 CREDITS
0603005 1 M 11:00-12:50 OLSON E
ARRANGED OLSON E
MEETS: AUG 17-NOV 25

COOPERATIVE EDUCATN AEBM 398 R CREDIT
Prereq: PERMISSION OF ADVISER; JR CLASSIFICATION
1002005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: SECTION I RESTRICTED HSP M MAJORS ONLY
1002010 2 ARRANGED MEETS: AUG 17-NOV 25
Note: SECTION II RESTRICTED TO EVENT MAJORS ONLY
1002015 3 ARRANGED MEETS: AUG 17-NOV 25
Note: SECTION III RESTRICTED TO A M D MAJORS ONLY
1002020 4 ARRANGED MEETS: AUG 17-NOV 25
Note: SECTION IV RESTRICTED TO A M D MAJORS ONLY
1002025 5 ARRANGED MEETS: AUG 17-NOV 25
Note: SECTION V RESTRICTED TO DESNEY

SEM ISS: EVNT HSPTY AEBM 411E 1 CREDIT
Prereq: SENIOR CLASSIFICATION IN AEBM
Note: COURSE RESTRICTED TO EVENT, HSP M MAJORS
7664015 3 ARRANGED JENKINS B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SEM CURR ISS APPAR AEBM 411N 1-3 CREDITS
Prereq: AEBM 470N
Note: COURSE OFFERED FOR 1 CREDIT FALL 2020.
8078015 1 ARRANGED JENKINS B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

DEV GLOBAL LEADERSHIP AESHM 421 3 CREDITS
Note: Meets international perspectives reqmt
4611005 1A ARRANGED TANG L
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
4610100 1B ARRANGED TANG L
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

INTERNSHIP 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. 6 CREDITSREQUIRED TO EVENT JUNIORS AND SENIORS. MAXIMUM OF 6 CREDITS GIVEN IN A SEMESTER.
******* SEE DEPT FOR REFERENCE NUMBERS

FASHION SHOW MGT AESHM 472 2-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 5 CREDITS OF AESHM 472 MAY BE APPLIED TOWARD GRADUATION
1872005 1 ARRANGED BENNERT-GEORGE S
MEETS: OCT 5-NOV 25
Note: SECTION 1 ARRANGED FOR 1 CREDITS Instructor permission required.
Course delivery is Hybrid (Online and F2F)
1872010 2 ARRANGED BENNERT-GEORGE S
MEETS: OCT 5-NOV 25
Note: SECTION 2 ARRANGED FOR 2 CREDITS Instructor permission required.
Course delivery is Hybrid (Online and F2F)

ENTREPRN HUMAN SCI AESHM 474 3 CREDITS
Prereq: A M D 275 OR AESHM 287 OR ACCT 284 OR 3 CREDITS IN MGT OR PERMISSION OF INSTRUCTOR
4618005 1A TR 3:30-5:50PM NIEHL L
MEETS: AUG-17 NOV 25
Note: SECTION 1 ARRANGED TO A M D MAJORS ONLY
Course delivery is WWW
Materials, field trip $/or travel fee $50.00
4618005 1B TR 6:30-7:50PM NIEHL L
MEETS: AUG-17 NOV 25
Note: SECTION 1B ARRANGED TO EVENT, HS M MAJORS ONLY
Course delivery is WWW
Materials, field trip $/or travel fee $60.00
4618015 1C TR 6:30-7:50PM NIEHL L
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
Materials, field trip $/or travel fee $60.00

INDEPENDENT STUDY: HONORS AESHM 490H 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INTR SCHOLARLY RSCH AESHM 501X 1 CREDIT
Satisfactory-Fail Only.
0695700 1 ARRANGED FIORE A
MEETS: AUG-17 OCT 9
Note: Course delivery is WWW

PRACTCM APPR MCHDS AESHM 570A 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION
6660005 1 ARRANGED CHUNG D
MEETS: AUG-17 NOV 25
Note: Instructor permission required.

PRACTCM HOSPITALITY MGT AESHM 570B 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION
1509005 1 ARRANGED
MEETS: AUG-17 NOV 25
Note: Instructor permission required.

DATA ANALYT AESHM 579X 3 CREDITS
Prereq: STAT 587 OR EQUIVALENT (AESHM 510, HD F550)
0709005 1 ARRANGED KIM J
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
0709700 2 ARRANGED KIM J
Note: Course delivery is WWW

TEXTILE SCIENCE A M D 204 4 CREDITS
Prereq: A M D 131
6604005 1 TR 2:10-3:25 XIANG C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $25.00
6604010 2 TR 2:10-3:25 XIANG C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $25.00
6604015 3 TR 2:10-3:25 XIANG C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $25.00
APPAREL, MERCHANDISING, AND DESIGN

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 XIANG C W 8:50-10:40 ALAM A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $25.00
7590010 2 TR 2:10-3:25 XIANG C W 11:10-1:00 XIANG C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $25.00

DESIGN SELECTIV ADVNC A M D 206 R CREDIT
Prereq: COMPLETION OF ENROLLMENT IN A M D 211, A M D 178, AND A M D 204, AND ENROLLMENT IN MAJOR. Note: Instructor permission required. Satisfactory-Pass Only.
4188005 1 ARRANGED MCKINNEY E MEETS: OCT 5-NOV 25

CPR APP DIGT SLGNS A M D 210 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN A M D 245; AESHM 111H
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
5087010 2 T 10:30-12:00 WEI B ARRANGED MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
5087015 3 T 3:40-5:30 WEI B ARRANGED MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PATTNRMAK I:DRFT&FL A M D 225 3 CREDITS
Prereq: A M D 211, A M D 204, A M D 206
Note: COURSE IS RESTRICTED TO A M D MAJORS ONLY
6607005 1 MWF 8:20-9:40 ROMANS M ARRANGED MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $50.00
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $25.00

AESTHETICAL BRAND IMAG A M D 245 3 CREDITS
Prereq: A M D 131, A M D 165; CREDIT OR ENROLLMENT IN A M D 204
6609005 1A ARRANGED QUINN A MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO A M D MAJORS ONLY
Course delivery is WWW
6609010 1B ARRANGED QUINN A MEETS: AUG 17-NOV 25
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN A M D
Course delivery is WWW
RETAIL MERCHANDISING A M D 275 3 CREDITS
Prereq: 3 CREDITS IN MATH
2853005 1A ARRANGED QUINN A MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO A M D MAJORS ONLY
Course delivery is WWW
Materials, field trips $/or travel fee $40.00
2853010 1B ARRANGED QUINN A MEETS: AUG 17-NOV 25
Note: SEC 1B RESTRICTED TO HSP M, EVENT MAJORS
Course delivery is WWW
Materials, field trips $/or travel fee $40.00
2853015 1C ARRANGED QUINN A MEETS: AUG 17-NOV 25
Note: SEC 1C RESTRICTED TO MAJORS OTHER THAN A M D, HSP M, EVENT
Course delivery is WWW
Materials, field trips $/or travel fee $40.00

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 BARBOUR C MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
6611010 2 MWF 12:00-1:50 BARBOUR C MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

FASHN STDI, CULTR&J A M D 562X 3 CREDITS
Prereq: A M D 165 OR 3 CREDITS IN MSR, SOC, OR FASHN STDI, ANTHRA 105 OR PERMISSION OF INSTRUCTOR.
0610005 1 TR 5:30-6:45PM MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
0610700 2 ARRANGED MEETS: AUG 17-NOV 25
Note: VIDEOSTREAM TUESDAYS AND THURSDAYS FROM 5:30P-6:50P
Course delivery is WWW

E-COMMC APPR&HSP A M D 577 3 CREDITS
Prereq: COURSE IN MARKETING OR INSTRUCTOR PERMISSION
4904005 1 MW 3:20-4:35 CHUNG D MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4904700 2 M 1:20-4:35 CHUNG D W 3:20-4:35
Note: Course delivery is WWW

SPL TOP TEXTILE SCI A M D 590A VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISER, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC HIST DRESS A M D 590B VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISER, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP TXTNLAP DSN A M D 590C VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISER, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SOC-PHY ASP A M D 590D VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISER, AND INSTRUCTOR(S)
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC PROD DEVEL A M D 590E VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SR DSGN STUDIO A M D 595 3 CREDITS
Prereq: A M D 325, A M D 526, PERMISSION OF INSTRUCTOR
9107005 1 TR 10:00-10:50 BIEKE R
TR 11:00-11:50 BIEKE R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $60.00
9107010 2 TR 10:00-10:50 BIEKE R
TR 11:00-11:50 BIEKE R MEETS: AUG 17-NOV 25
Note: Instructor permission required.
Course delivery is Hybrid (Online and F2F)
Materials fee $60.00

ARABIC

ELEMENTARY ARABIC I ARABC 101 4 CREDITS
Prereq: 2 MTWR 11:00-11:50 ALAMEEN G MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

INTERMEDIAT ARABIC I ARABC 201 4 CREDITS
Prereq: ARABC 102 OR PLACEMENT BY DEPT EXAM
Note: Meets international perspectives reqmt
9279005 1 TR 12:10-1:00 ALAMEEN G MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

INDEPENDENT STUDY ARABC 490 1-6 CREDITS
Prereq: 6 CREDITS IN ARABC, PERMISSION OF DEPARTMENT CHAIR
Note: NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE
APPLIED TOWARD GRADUATION
Materials and equipment use fee $25.00
******* SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

ARCHITCTRL DESIGN I ARCH 201 6 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM IN ARCHITECTURE
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
1673005 1 F 3:20-5:30 ZARECCORS K MEETS: AUG 17-NOV 25
F 1:10-2:30 ZARECCORS K
Note: Course delivery is Hybrid (Online and F2F)
Field trips & travel fee $25.00-$150.00
8138005 1 F 3:20-5:30 MM 1:10-3:20 F 1:10-3:00 MEETS: AUG 17-NOV 25
Note: Instructor permission required.
Field trips & travel fee $25.00-$150.00

CONTMPRY ARCHITCTR ARCH 220 3 CREDITS
Prereq: COURSE IN ARCHITECTURE
1585005 1A TR 11:00-12:15 KULIC V MEETS: AUG 17-NOV 25
Note: SEC 1B FOR MAJORS OTHER THAN ARCH, ARCH

HIST PRE-MOD ARCHITC ARCH 221 3 CREDITS
Note: Meets international perspectives reqmt
1675005 1 F 11:00-12:15 BODGANOVIC J MEETS: AUG 17-NOV 25
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Professional support fee $25.00
1675010 2 TR 11:00-12:15 BODGANOVIC J MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Professional support fee $25.00

DGN COMMUNICATNS I ARCH 230 3 CREDITS
Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM IN ARCHITECTURE
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
8980005 1 MW 10:55-11:50 SEKSEKE N MM 11:00-11:50 SEKSEKE N MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ARCHITECT DESIGN III ARCH 301 6 CREDITS
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 WHOLL S MM 1:10-2:30 WHOLL S MEETS: AUG 17-NOV 25
F 1:10-3:00 WHOLL S
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips /or travel fee $25.00-$750.00

ARCHITCTRL DESIGN II ARCH 310 3 CREDITS
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
1675010 1 F 11:00-11:50 BODGANOVIC J MEETS: AUG 17-NOV 25
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
Field trips & travel fee $25.00-$150.00

ARCHITCTRL DESIGN III ARCH 330 3 CREDITS
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
55
ARCHITECTURE (CONTINUED)

ARCHITECT DESIGN III ARCH 301H 6-7 CREDITS
Prereq: ARCH 102
Note: FOR ARC MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
8186005 1 F 3:20-5:10 5:10-7:00
MEETS: AUG 17-NOV 25
Note: Instructor permission required.
Materials, field trips &/or travel fee $25.00-$750.00

HISTORY AMERICAN CITY ARCH 321 3 CREDITS
Prereq: SOCIOMETH ODIFICATION
Note: Meets U.S. diversity req
1570005 1 R 12:40-2:00
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

THREE-DIMENSIONS STUDIO ARCH 335 3 CREDITS
1686005 1 TR 10:30-12:00
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ARCHITECT DESIGN IV ARCH 401H 6-7 CREDITS
Prereq: ARCH 102
Note: FOR ARC MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
8232005 1 MWF 11:10-12:00
MEETS: AUG 17-NOV 25
Note: Instructor permission required.
Materials, field trips &/or travel fee $25.00-$1,150.00

ARCHITECTURE (CONTINUED)

ARCHITECT DESIGN VII ARCH 403 6 CREDITS
Prereq: ARCH 402
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
1693005 1 MWF 1:10-5:10
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Field trips & travel fee $25.00-$950.00
1693010 2 MWF 1:10-5:10
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Field trips & travel fee $25.00-$950.00
1693015 3 MWF 1:10-5:10
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Field trips & travel fee $25.00-$950.00
1693020 4 MWF 1:10-5:10
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Field trips & travel fee $25.00-$950.00

FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
Note: Instructor permission required.

INDUSTRY COMMUN ARCH 490A 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
** SHE DEPT FOR REFERENCE NUMBERS

INDUSTRY COMMUN ARCH 490C 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
** SHE DEPT FOR REFERENCE NUMBERS

ARCHITECT DESIGN VIII ARCH 403H 6-7 CREDITS
Prereq: ARCH 402
Note: RESTRICTED TO MEMBERS OF THE UNIV HONORS PROGRAM
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
8235005 1 MWF 1:10-5:10
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
Note: RESTRICTED TO ARC MAJORS ONLY
SECTION 1A RESTRICTED TO ARC MAJORS ONLY.
Note: SECTION 1A TOPIC: NATIVE AMERICAN ARCHITECTURE.
SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH.
Course delivery is Hybrid (Online and F2F)

ADVANCED DESIGN MEDIA ARCH 436 3 CREDITS
Prereq: ARCH 304
1704005 1 TR 12:40-2:00
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
Note: COURSE RESTRICTED TO ARC MAJORS ONLY

INDUSTRY COMMUN ARCH 490B 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
** SHE DEPT FOR REFERENCE NUMBERS
ARCHITECTURE (CONTINUED)

IND STUDY ARCH HIST ARCH 490D 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY BEHAV STD ARCH 490E 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PRACTICE ARCH 490F 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARCH 490H 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM, MEMBERSHIP IN THE HONORS PROGRAM.
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
****** SEE DEPT FOR REFERENCE NUMBERS

ARCHTC DSGNMEDIA I ARCH 505 5 CREDITS
Prereq: ADMISSTN TO THE M.ARCH. PROGRAM, CONCURRENT ENROLLMENT IN ARCH 545, ARCH 545L AND ARCH 546.
7757005 1 MW 1:10-5:20 GLEESON A 11:10-3:30 GLEESON A
Note: Course delivery is Hybrid (Online and F2F)
Field trips & travel fee $25.00-$950.00.

CMPLX ADAPTYSYS ARCH 522 3 CREDITS
Prereq: GRADUATE OR SENIOR CLASSIFICATION
0061005 1 T 4:10-9:00 PM WOHLS
Note: Course delivery is Hybrid (Online and F2F)

TOP STDI ARCHCULTUR ARCH 528A 2-3 CREDITS
Prereq: 221, 222 OR BR CLASSIF OR GRAD STANDING
1731020 4 MW 9:55-11:15 DOYLE S
Note: Course delivery is Hybrid (Online and F2F)

REGIMES OF PERCEPTN ARCH 540X 3 CREDITS
0741005 1 W 6:10-9:00 PM ERDIN F
Note: THERE WILL BE A $25 COURSE FEE FOR THIS COURSE.
Note: Course delivery is Hybrid (Online and F2F)

BDG SCIENCE 4TEC I ARCH 545 2 CREDITS
Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM IN ARCHITECTURE, CONCURRENT ENROLLMENT IN ARCH 345L
8307005 1 TR 1:10-2:00 PM PASEK U
Note: Course delivery is Hybrid (Online and F2F)

BDG SCIENCE 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 PM IYANALU A
Note: Course delivery is Hybrid (Online and F2F)

BDG SCIATECH I LAB ARCH 546L 3 CREDITS
Prereq: ADMISSION TO THE M.ARCH PROGRAM AND ARCH 546 AND ARCH 546L. CONCURRENT ENROLLMENT IN ARCH 547L.
8278005 1 TR 2:10-3:25 PM PASEK U
Note: Course delivery is Hybrid (Online and F2F)

BDG SCIATECH 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 603
8501005 1 F 9:55-11:45 IYANALU A
Note: Course delivery is Hybrid (Online and F2F)

RESEARCH ARCH 699 1-9 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

ART EDUCATION

METHODS TEACHING ART AR TED 209 2 CREDITS
Prereq: SOPHomore CLASSIFICATION
7797005 1 TR 5:10-7:00 PM QUINTEROS
Note: Course delivery is WW

SPECIAL TOPICS ARCH 590 1-5 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON APPROVED FORM

SUSTNBL BLDG DESIGN ARCH 601 6 CREDITS
Prereq: ARCH 507, ARCH 546, ARCH 546L, ARCH 596;
CONCURRENT ENROLLMENT IN ARCH 547 AND ARCH 547L
1759005 1 MFN 1:10-5:20 PASEK U
Note: Course delivery is Hybrid (Online and F2F)
Field trips & travel fee $25.00-$950.00.

INDEP DESIGN STUDY ARCH 690 6 CREDITS
Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN ARCH. PROGRAM
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

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 PM IYANALU A
Note: Course delivery is WW
INTRO TO ART EDUC ARTED 211 3 CREDITS
PreReq: Sophomore Level
1773005 A 1 TR 2:15-5:00 CAVAGNOLI C MEETS: Aug 17-Nov 25
Note: Section A1 Restricted to Art Majors. Course delivery is Hybrid (Online and F2F). Materials and equipment use fee $40.00.

1773010 A2 MW 2:15-5:00 CAVAGNOLI C MEETS: Aug 17-Nov 25
Note: Section A2 Restricted to ED Majors. Course delivery is Hybrid (Online and F2F). Materials and equipment use fee $40.00.

1773015 B1 TR 9:30-12:20 CALDWELL B MEETS: Aug 17-Nov 25
Note: Section B1 Restricted to Art Majors.Course delivery is Hybrid (Online and F2F). Materials and equipment use fee $40.00.

Note: Section B2 Restricted to ED Majors. Course delivery is Hybrid (Online and F2F). Materials and equipment use fee $40.00.

INDEPENDENT STUDY ARTED 490 VAR. CREDITS
See Dept for Reference Numbers

ART HISTORY

HISTORY OF ART I ART H 280 3 CREDITS
Note: Meets International Perspectives Reqmt.
1790015 3 ARRANGED BISHOP A MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1790030 4 ARRANGED BISHOP A MEETS: Aug 17-Nov 25
Note: Course delivery is WW

GREEK & ROMAN ART ART H 383 3 CREDITS
Note: Instructor permission required 1st week.
1820005 1 TR 5:50-9:40 PARKER W MEETS: Aug 17-Nov 25
Note: Course delivery is WW

ART OF ISLAM ART H 384 3 CREDITS
Note: Meets International Perspectives Reqmt.
2613005 1 MWF 1:10-2:00 CUNNALLY J MEETS: Aug 17-Nov 25
Note: Course delivery is WW

ART THEORY SINCR’45 ART H 395 3 CREDITS
Note: Meets U.S. diversity reqmt.
Instructor permission required 1st week.
1177005 1 ARRANGED BISHOP A MEETS: Oct 5-Nov 25
Note: Course delivery is WW

HIST OF PHOTOGRAPHY ART H 396 3 CREDITS
Note: Instructor permission required 1st week.
1209005 1 TR 11:00-12:20 GODBEY E MEETS: Aug 17-Nov 25
Note: Course delivery is WW

INDEPENDENT STUDY ART H 490 1- 6 CREDITS
Note: Meets International Perspectives Reqmt.
6634005 1 ARRANGED MEETS: Aug 17-Nov 25
Note: Instructor permission.

WOMEN/GENDER IN ART ART H 494 3 CREDITS
Note: Meets U.S. diversity reqmt.
Instructor permission required 1st week.
1210005 1 TR 2:10-3:30 GODBEY E MEETS: Aug 17-Nov 25
Note: Course delivery is WW

MUSEUM/GLLRY INTERN ART H 497 1- 6 CREDITS
PreReq: Written Approval of Supervising Instructor on Required Form in Advance of Semester of Enrollment. Satisfactory-Fail Only.
1930010 2 TR 2:10-3:00 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1930015 3 TR 2:10-3:00 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1930020 5 TR 2:10-3:00 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

ART VISC ART H 499 4 CREDITS
4684005 1 ARRANGED MEETS: Aug 17-Nov 25
Note: Course delivery is WW

MUSEUM/GLLRY INTERN ART H 586 1- 6 CREDITS
PreReq: Grad Classification and Permission of Instructor. Written Approval in Advance of Semester of Enrollment. Satisfactory-Fail Only.

MODERN ART & THEORY ART H 588 3 CREDITS
PreReq: Graduate Classification or Permission of Instructor
1930010 2 TR 11:00-12:20 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

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

ART HIST IN EUROPE ART H 592 3 CREDITS
PreReq: Grad Classification, Instructor Permission.
Note: Meets International Perspectives Reqmt.
1874005 1 ARRANGED MEETS: Aug 17-Nov 25

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ART H 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 DANILOVIC D MEETS: Aug 17-Nov 25
Note: Course delivery is WW

EVENING STAR ART H 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 DANILOVIC D MEETS: Aug 17-Nov 25
Note: Course delivery is WW

SKY & SOLAR SYSTEM ART H 120 3 CREDITS
Note: 2-Part Course. Register for a Discussion Section (Numbered Sections A or B). Students who don’t register for 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.
1951010 2 F 8:50-9:40 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951015 3 F 9:55-10:45 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951020 4 F 11:00-11:50 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951025 5 F 12:05-12:55 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951050 10 M 8:50-9:40 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

Note: Course delivery is WW

1951060 12 M 11:00-11:50 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951065 13 M 11:10-2:00 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951200 A ARRANGED MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951205 B ARRANGED MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1951220 C ARRANGED MEETS: Aug 17-Nov 25
Note: Course delivery is WW

STARS,GALAXIES&GSM ART H 150 3 CREDITS
1952005 1 TR 8:30-9:40 W 8:50-9:40 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1952010 2 TR 9:55-10:45 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1952015 3 W 11:00-11:50 MEETS: Aug 17-Nov 25
Note: Course delivery is WW

1952020 5 W 1:10-2:00 MEETS: Aug 17-Nov 25
Note: Course delivery is WW
ATHLETIC TRAINING

ORIE ATHL TOX EXPO A TR 218 .5 CREDIT
Satisfactory-Fail Only.
5297005 1 MWF 12:10-1:00 MEIER M
MEETS: AUG 17-OCT 9

BASIC ATHLETIC TRAIN A TR 220 2 CREDITS
Prereq: BIOL 155 OR BIOL 255 AND BIOL 256
Note: Instructor permission required 1st week.
5729005 1 A M 7:45-8:35 DRENTH J
W 8:00-9:35 WRIGHT S
MEETS: AUG 17-NOV 25
5729010 1B M 7:45-8:35 DRENTH J
W 8:00-9:35 WRIGHT S
MEETS: AUG 17-NOV 25
5729015 2A M 7:45-8:35 DRENTH J
T 8:00-9:35 DRENTH J
MEETS: AUG 17-NOV 25
Note: Sec 2A RESTRICTED TO A TR AND P ATR
5729020 3A M 7:45-8:35 DRENTH J
R 8:00-9:35 WRIGHT S
MEETS: AUG 17-NOV 25
5729025 3B M 7:45-8:35 DRENTH J
R 8:00-9:35 WRIGHT S
MEETS: AUG 17-NOV 25
5729040 4A M 7:45-8:35 DRENTH J
R 8:00-9:35 DRENTH J
MEETS: AUG 17-NOV 25
Note: Sec 4A RESTRICTED TO A TR AND P ATR

ATHLETICS

INTERCOL CROS CTRY ATH 101D 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MHN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101D 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 17-NOV 25

SMITH M
### ATHLETICS (CONTINUED)

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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Notes</th>
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<tr>
<td>1996005</td>
<td>Intro Biochemistry</td>
<td>1</td>
<td>CHEM 163, CHEM 167, or CHEM 177</td>
<td>Note: Course is hybrid (Online and F2F).</td>
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<tr>
<td>1996010</td>
<td>Biochem, Biophysics &amp; Molecular Bio</td>
<td>2</td>
<td>BBMB 101</td>
<td>Note: Course restricted to Biochem Majors only.</td>
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<tr>
<td>8418005</td>
<td>Biochemcl Processes</td>
<td>1</td>
<td>BBMB 221</td>
<td>Note: Course delivery is Hybrid (Online and P/F).</td>
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<td>1998005</td>
<td>Survey of Biochem</td>
<td>1</td>
<td>CHEM 231 or CHEM 331</td>
<td>Note: Course delivery is WWW.</td>
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### BIOCHEM, BIOPHYSICS & MOLECULAR BIO

<table>
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<tbody>
<tr>
<td>1999700</td>
<td>Biochem, Biophysics &amp; Molecular Bio</td>
<td>3</td>
<td>CHEM 311 or EQUIVALENT</td>
<td>Note: Only one of BBMB 301, 303X, or 316 may count toward graduation.</td>
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<tr>
<td>0014005</td>
<td>Expression Skills</td>
<td>2</td>
<td>BBMB 102, CREDIT OR CONCURRENT ENROLLMENT in CHEM 178 or CHEM 201</td>
<td>Note: Materials fee $150.00.</td>
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<td>9022700</td>
<td>Independent Study</td>
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<td>Note: Course delivery is WWW.</td>
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### BIOCHEMISTRY I

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<tr>
<td>9054005</td>
<td>Biochem, Biophysics &amp; Molecular Bio</td>
<td>4</td>
<td>CHEM 311</td>
<td>Note: Course delivery is Hybrid (Online and P/F).</td>
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### BIOCHEMISTRY II

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>9054015</td>
<td>Biochem, Biophysics &amp; Molecular Bio</td>
<td>3</td>
<td>CHEM 311</td>
<td>Note: Course delivery is WWW.</td>
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### INDEPENDENT STUDY

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<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>2090005</td>
<td>Independent Study</td>
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<td>Note: Course delivery is WWW.</td>
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### BIOCHEMISTRY PRINCIPAL

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<td>2002005</td>
<td>Biochem, Biophysics &amp; Molecular Bio</td>
<td>3</td>
<td>CHEM 311</td>
<td>Note: Course delivery is Hybrid (Online and P/F).</td>
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### BIOCHEMISTRY RES TCHNG

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<td>2004005</td>
<td>Biochem, Biophysics &amp; Molecular Bio</td>
<td>4</td>
<td>CHEM 311</td>
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### INDEPENDENT STUDY

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<th>Credits</th>
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<tr>
<td>2006005</td>
<td>Independent Study</td>
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<td>Note: Course delivery is WWW.</td>
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**Note:** Department permission required.
BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

UNDERGRAD RESEARCH BBMB 499 1-5 CREDITS
Prereq: PERMISSION OF FACULTY MEMBER WITH WHOM STUDENT PROPOSES TO WORK ******** SEE DEPT FOR REFERENCE NUMBERS

AMINO ACIDS&PROTEIN BBMB 504 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
5050010 1 M 12:05-1:55 HARGROVE M R 12:10-2:00 HARGROVE M
MTS: AUG 17-OCT 9 Note: Course delivery is WWW

BIOENERGETICS AMETAB BBMB 505 2 CREDITS
Prereq: CHEM 211, CHEM 332. A COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.
4890005 1 MTRF 1:10-2:00 MYERS A
MTS: OCT 5-NOV 25

MEMBRANE BIOCHMSTRY BBMB 506 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
4203700 1 ARRANGED UNDERBAKE E
Note: Course delivery is WWW

BIOCHM NUCLEIC ACID BBMB 507 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
5083700 1 ARRANGED NELSON S
Note: Course delivery is WWW

INTRO DNA TECHNQS BBMB 542A 1 CREDIT
Satisfactory-Fail Only.
7099005 1 TR 11:00-11:50 MACINTOSH G
MTS: AUG 17-NOV 25

CURR RES CH&P BIOL BBMB 553X 2 CREDITS
Prereq: BBMB 404 OR EQUIVALENT
0673005 1 TR 11:00-12:15 SHIN Y
MTS: AUG 17-NOV 25

STRUCT BIOINFRTCS BBMB 569 3 CREDITS
Prereq: BB 567, BBMB 316, GEN 409, STAT 430
7456005 1 TR 12:40-1:55 JERNIGAN R
MTS: AUG 17-NOV 25

SPECIAL TOPICS BBMB 590 VAR. CREDITS ******** SEE DEPT FOR REFERENCE NUMBERS

NUM ACID STRUC&FUNC BBMB 675 2 CREDITS
Prereq: BBMB 504 OR BBMB 552
2033005 1 TR 12:40-1:35 SHOGREN-KNAAK M
MTS: AUG 17-NOV 25

ADVANCED SEMINAR BBMB 681 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2034005 1 T 3:10-5:00 SHIN Y
MTS: AUG 17-NOV 25

DEPARTMENT SEMINAR BBMB 682 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2035005 1 R 4:10-6:00PM THORNBURG R
MTS: AUG 17-NOV 25

RESEARCH SEMINAR BBMB 696 1 CREDIT
Satisfactory-Fail Only.
8831005 1 W 4:25-5:45 HOWELL S
MTS: AUG 17-NOV 25

SEMIN MOLEC,C,D,V BIO BBMB 698 1-2 CREDITS
Note: Course only offered for 1 CREDIT FALL 2023
2037005 1 M 3:20-5:10 JOHANSEN J
Note: Section 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED.

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIOINFORMATICS & COMPUTATIONAL BIOI-UG

INSTR BIOINFRTCS CBIO 322 3 CREDITS
Prereq: BIOL 212
9771005 1 ARRANGED
Note: Course delivery is Hybrid (Online and F2F)

BIOINFRTCS ANALYSIS CBIO 444 4 CREDITS
Prereq: MATH 165 AND INTRODUCTORY STATISTICAL (STAT 101, STAT 104, STAT 105, STAT 201, OR STAT 330)
1864005 1 TR 11:00-12:15 DORMAN K
MTS: AUG 17-NOV 25

INDEPENDENT STUDY CBIO 490 1-5 CREDITS
Prereq: CBIO 322, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF CBIO 490 AND 491 TOWARD GRADUATION

TEAM RESRCH PROJECTS BBIO 491 1-5 CREDITS
Prereq: CBIO 322, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BBIO 490 AND 491 TOWARD GRADUATION
Instructor permission required.

BIOINFORMATICS AND COMPUTATIONAL BIOI

BIOINFRTCS ALGORITHMS CBIO 567 3 CREDITS
Prereq: COR S 224, COR S 330, CREDIT OR ENROLLMENT IN BIOL 413, STAT 430
2070005 1 TR 12:40-1:55 EULENSTEIN O
MTS: AUG 17-NOV 25

WSHP BIOINFRTCS BBIO 593 1 CREDIT
7397005 1 M 4:25-5:15 JERNIGAN R
MTS: AUG 17-NOV 25

Note: Tuition Category: Workshop

COOPERATIVE EDUCATN BBIO 598 R CREDIT
1828005 1 ARRANGED
MTS: AUG 17-NOV 25

INDEPENDENT STUDY BBIO 490 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

INDEPENDENT STUDY BBIO 490 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

BIOINFRTCS ANALYSIS CBIO 444 4 CREDITS
Prereq: MATH 165 AND INTRODUCTORY STATISTICAL (STAT 101, STAT 104, STAT 105, STAT 201, OR STAT 330)
0030005 1 TR 11:00-12:15 DORMAN K
W 2:15-4:05
MTS: AUG 17-NOV 25

BIOINFORMATICS AND COMPUTATIONAL BIOI

BIOINFRTCS ALGORITHMS CBIO 567 3 CREDITS
Prereq: COR S 224, COR S 330, CREDIT OR ENROLLMENT IN BIOL 413, STAT 430
2070005 1 TR 12:40-1:55 EULENSTEIN O
MTS: AUG 17-NOV 25

STRUCT BIOINFRTCS CBIO 569 3 CREDITS
Prereq: CBIO 567, BBMB 316, GEN 409, STAT 430 2105005 1 TR 12:40-1:55 JERNIGAN R
MTS: AUG 17-NOV 25

Note: Tuition Category: Workshop

COOPERATIVE EDUCATN BBIO 598 R CREDIT
1828005 1 ARRANGED
MTS: AUG 17-NOV 25

CREATIVE COMPONENT BBIO 599 VAR. CREDITS ******** SEE DEPT FOR REFERENCE NUMBERS

FACULT SEM BIOINFRT CBIO 691 1 CREDIT
7825005 1 W 4:25-5:15 FRIEDBERG I
MTS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ENTSP GRAD SCI&ENG CBIO 693X 1 CREDIT
Note: AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK

GRAD RESEARCH ROTAT CBIO 697 VAR. CREDITS
7872005 1 ARRANGED
MTS: AUG 17-NOV 25

RESEARCH CBIO 699 VAR. CREDITS ******** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

SCI ILLUSTR PRIN &TC BPM I 323 3 CREDITS
Prereq: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES
6580005 1 TR 2:10-5:00 MOSS K
MTS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
BIOLOGY

INTRODUCTORY BIOL BOL 101 3 CREDITS
Note: CREDIT IN BOL 101 MAY NOT BE APPLIED
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS

9468005 1 T 12:40-1:55 HEATH T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

9468010 2 MW 2:15-3:05 STEWART T
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

9468015 3 MW 3:20-4:10 BOURY N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

9468020 4 TH 4:25-5:10 BIEDERMAN L
MEETS: AUG 17-NOV 25
Note: SRC 4 RESTRICTED TO BOL, BIOLA MAJORS ONLY
Course delivery is WWW

9468025 5 TH 5:25-6:10 BIEDERMAN L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

9468700 6 ARRANGED MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PRIN OF BIOLOGY I BOL 211 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY

9470005 1 T 8:00-10:50 GEADELMANN L
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470010 2 T 8:00-10:50 MANCHANDA N
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470015 3 T 2:10-5:00 GEADELMANN L
MEETS: AUG 17-NOV 25
Note: SRC 3 RESTRICTED TO BOL, BIOLA MAJORS ONLY
Materials fee $110.00

9470020 4 W 2:15-5:05 BIEDERMAN L
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470025 5 W 11:00-1:50 BERA A
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470030 6 W 11:00-1:50 BERA A
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470035 7 R 8:00-10:50 McMURCHIE E
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470040 8 R 11:00-1:50 MCHUGH M
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470045 9 R 2:10-5:00 MCHUGH M
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470050 10 F 7:45-10:35 OTT L
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470055 11 F 11:00-1:50 OTT L
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470060 12 T 8:00-10:50 MOE S
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470065 13 T 11:00-1:50 MIZOGUCHI B
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470070 14 T 2:10-5:00 MIZOGUCHI B
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470075 15 W 7:45-10:35 MOE S
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470080 16 W 11:00-1:50 NSAMBA E
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470085 17 W 2:15-5:05 NSAMBA E
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470090 18 R 8:00-10:50 MANCHANDA N
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470095 19 R 11:00-1:50 FINNegan C
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470100 20 R 2:10-5:00 FINNegan C
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470105 21 F 7:45-10:35 LORd S
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470110 22 T 8:00-10:50 FONDER K
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470115 23 T 11:00-1:50 KLASS P
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470120 24 T 11:00-1:50 MCLAUGHLIN S
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470063 25 W 7:45-10:35 WISHMAN M
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470130 26 W 11:00-1:50 KLASS P
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470016 27 W 2:15-5:05 MIAO T
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470041 28 R 8:00-10:50 LOPEZ J
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470031 29 R 11:00-1:50 MIAO T
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470135 30 R 2:10-5:00 MCLAUGHLIN S
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470140 31 F 7:45-10:35 LOPEZ J
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470145 32 F 11:00-1:50 FONDER K
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470150 33 F 2:15-5:05 MEETS: AUG 17-NOV 25
Note: Materials fee $110.00

9470155 34 T 8:00-10:50 MEETS: AUG 17-NOV 25
Note: Materials fee $110.00
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<th>Section</th>
<th>Dates</th>
<th>Time</th>
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<tr>
<td>Jurik T</td>
<td>1099005</td>
<td>Aug 17-Nov 25</td>
<td>8:00-9:15</td>
<td>Course delivery is WWW</td>
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<td>1099004</td>
<td>Aug 17-Nov 25</td>
<td>11:00-12:15</td>
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<td>Aug 17-Nov 25</td>
<td>1:10-2:30</td>
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<td>Aug 17-Nov 25</td>
<td>2:10-3:20</td>
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<td>Aug 17-Nov 25</td>
<td>3:30-4:45</td>
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**ECOLOGY BIOL 312 4 CREDITS**

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<tr>
<td>Rutherford K</td>
<td>2069002</td>
<td>Aug 17-Nov 25</td>
<td>8:00-9:15</td>
<td>Course delivery is Hybrid</td>
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<td>Aug 17-Nov 25</td>
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**PRINCIP OF GENETICS BIOL 313 3 CREDITS**

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Section</th>
<th>Dates</th>
<th>Time</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ehrman C</td>
<td>1099005</td>
<td>Aug 17-Nov 25</td>
<td>8:00-9:15</td>
<td>Course delivery is Hybrid</td>
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<td>1099004</td>
<td>Aug 17-Nov 25</td>
<td>11:00-12:15</td>
<td>Course delivery is Hybrid</td>
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<td>1099003</td>
<td>Aug 17-Nov 25</td>
<td>1:10-2:30</td>
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<td>1099002</td>
<td>Aug 17-Nov 25</td>
<td>2:10-3:20</td>
<td>Course delivery is Hybrid</td>
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<td>1099001</td>
<td>Aug 17-Nov 25</td>
<td>3:30-4:45</td>
<td>Course delivery is Hybrid</td>
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<td>COURSE CODE</td>
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<td>DAYS</td>
<td>TIME</td>
<td>INSTRUCTOR</td>
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<tr>
<td>BIOL 356</td>
<td>1093005</td>
<td>1A</td>
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<td>CRUMPTON W</td>
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<td>BIOL 356</td>
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<td>1B</td>
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<td>1093020</td>
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<td>CRUMPTON W</td>
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<td>BIOL 356</td>
<td>1093045</td>
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<td>11:00-1:00</td>
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<td>9</td>
<td>11:00-1:00</td>
<td>CRUMPTON W</td>
</tr>
</tbody>
</table>

**BIOLOGY OF PLANTS**

**BIOL 357**

PreReq: BIOL 211 AND 212. BIOL 211L RECOMMENDED.

Note: Materials fee $25.00.

**BIOL 365**

PreReq: BIOL 211L, BIOL 212L.

Note: Course delivery is WWW.

**BIOL 370**

PreReq: 6 CREDITS IN BIOLOGICAL AND OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR.

Note: Course delivery is WWW.

**BIOL 381**

PreReq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY.

Note: COURSE OFFERED ONLY FOR 3 CREDITS FALL 2020.

SEC 1A, 2A, ETC. RESTRICTED TO NSCS, ENSCS MAJORS ONLY. SEC 1B, 2B, ETC. RESTRICTED TO MAJORS OTHER THAN NSCS, ENSCS.

Note: Course delivery is WWW.

**BIOL 382**

PreReq: BIOL 351 OR BIOL 365.

Note: Course delivery is WWW.

**BIOL 383**

PreReq: 3 CREDITS FOR 3 CREDITS FALL 2020.

SEC 1A, 2A, ETC. RESTRICTED TO NSCS, ENSCS MAJORS ONLY. SEC 1B, 2B, ETC. RESTRICTED TO MAJORS OTHER THAN NSCS, ENSCS.

Note: Course delivery is WWW.

**ECOENVIRON SCI GIS**  BIOL 370  1 - 6 CREDITS

PreReq: 6 CREDITS IN BIOLOGICAL AND OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR.

Note: Instructor permission required. Course delivery is WWW.

**ECOLOGICAL METHODS**  BIOL 371  3 CREDITS

PreReq: A ECL 312; STAT 101 OR STAT 104.

Note: Course delivery is WWW.

**INTRO ENVIRONMTL SYS**  BIOL 381  3 - 4 CREDITS

PreReq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY.

Note: COURSE OFFERED FOR 3 CREDITS FALL 2020.

SEC 1A, 2A, ETC. RESTRICTED TO NSCS, ENSCS MAJORS ONLY. SEC 1B, 2B, ETC. RESTRICTED TO MAJORS OTHER THAN NSCS, ENSCS.

Note: Course delivery is WWW.
BIOMEDICAL SCIENCES (CONTINUED)

MOL&CEL BASIS DISEA  B M S 335  1 CREDIT
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9176010  2 M 1:10-2:00          BECK J
R 8:00-8:50
MEETS: AUG 17-OCT 9

VETERINARY NUTRITION  B M S 336  2 CREDITS
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9177010  2 MN 11:00-11:50       BROWN J
MEETS: AUG 17-NOV 25

CLINICAL FOUNDATNS I  B M S 339  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
8112015  3 W 3:20-4:10            BOLSER K
T 10:00-11:50
MEETS: AUG 17-NOV 25
8112020  4 W 3:20-4:10            BOLSER K
R 10:00-11:50
MEETS: AUG 17-NOV 25

CASE STUDY I  B M S 345  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6018010  2 F 2:15-3:05            BOLSER K
MEETS: AUG 17-NOV 25

PHARMACOL& THERAPEUT  B M S 443  3 CREDITS
Prereq: ADMISSION TO B M S GRADUATE PROGRAM
9324015  3 M 9:55-10:40            LYONS M
F 8:50-9:40
MEETS: AUG 17-NOV 25

INTRO HUM GROS ANAT  B M S 447  4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR FOR UNDERGRADUATE STUDENTS
7615005  1 M 7:45-8:35            LYONS M
MF 8:50-10:40
MEETS: AUG 17-NOV 25
Note: Materials fee $200.00

INDEPENDENT STUDY  B M S 490  1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
*********  SER DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  B M S 490H  1- 5 CREDITS
Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
*********  SER DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI  B M S 501  3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A B M S FACULTY MEMBER
6978005  1 ARRANGED          MEETS: AUG 17-NOV 25

BIOMED SCIENCE FUND  B M S 503X  1 CREDIT
Prereq: ADMISSION TO B M S GRADUATE PROGRAM
0768005  1 M 3:20-4:10            GREENLEE M
MEETS: AUG 17-NOV 25

PRIN MORPHOLGY I  B M S 530  6 CREDITS
Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
Note: COURSE RESTRICTED TO COLLEGE OF VET MED GRAD STUDENTS
6462010  2 M 2:15-3:05            BOLSER K
M 3:20-5:10
F 4:25-5:15
TR 2:10-3:00
TR 3:10-5:00
MEETS: AUG 17-NOV 25
Note: Materials fee $100.00

BIOMEDICAL SCIENCES (CONTINUED)

MOL&CEL BASIS DISEASE  B M S 335  1 CREDIT
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9176010  2 M 1:10-2:00          BECK J
R 8:00-8:50
MEETS: AUG 17-OCT 9

VETERINARY NUTRITION  B M S 336  2 CREDITS
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9177010  2 MN 11:00-11:50       BROWN J
MEETS: AUG 17-NOV 25

CLINICAL FOUNDATNS I  B M S 339  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
8112015  3 W 3:20-4:10            BOLSER K
T 10:00-11:50
MEETS: AUG 17-NOV 25
8112020  4 W 3:20-4:10            BOLSER K
R 10:00-11:50
MEETS: AUG 17-NOV 25

CASE STUDY I  B M S 345  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6018010  2 F 2:15-3:05            BOLSER K
MEETS: AUG 17-NOV 25

PHARMACOL& THERAPEUT  B M S 443  3 CREDITS
Prereq: ADMISSION TO B M S GRADUATE PROGRAM
9324015  3 M 9:55-10:40            LYONS M
F 8:50-9:40
MEETS: AUG 17-NOV 25

INTRO HUM GROS ANAT  B M S 447  4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR FOR UNDERGRADUATE STUDENTS
7615005  1 M 7:45-8:35            LYONS M
MF 8:50-10:40
MEETS: AUG 17-NOV 25
Note: Materials fee $200.00

INDEPENDENT STUDY  B M S 490  1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
*********  SER DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  B M S 490H  1- 5 CREDITS
Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
*********  SER DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI  B M S 501  3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A B M S FACULTY MEMBER
6978005  1 ARRANGED          MEETS: AUG 17-NOV 25

BIOMED SCIENCE FUND  B M S 503X  1 CREDIT
Prereq: ADMISSION TO B M S GRADUATE PROGRAM
0768005  1 M 3:20-4:10            GREENLEE M
MEETS: AUG 17-NOV 25

PRIN MORPHOLGY I  B M S 530  6 CREDITS
Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
Note: COURSE RESTRICTED TO COLLEGE OF VET MED GRAD STUDENTS
6462010  2 M 2:15-3:05            BOLSER K
M 3:20-5:10
F 4:25-5:15
TR 2:10-3:00
TR 3:10-5:00
MEETS: AUG 17-NOV 25
Note: Materials fee $100.00

BIOMEDICAL SCIENCES (CONTINUED)

MOL&CEL BASIS DISEASE  B M S 335  1 CREDIT
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9176010  2 M 1:10-2:00          BECK J
R 8:00-8:50
MEETS: AUG 17-OCT 9

VETERINARY NUTRITION  B M S 336  2 CREDITS
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9177010  2 MN 11:00-11:50       BROWN J
MEETS: AUG 17-NOV 25

CLINICAL FOUNDATNS I  B M S 339  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
8112015  3 W 3:20-4:10            BOLSER K
T 10:00-11:50
MEETS: AUG 17-NOV 25
8112020  4 W 3:20-4:10            BOLSER K
R 10:00-11:50
MEETS: AUG 17-NOV 25

CASE STUDY I  B M S 345  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6018010  2 F 2:15-3:05            BOLSER K
MEETS: AUG 17-NOV 25
BIOMEDICAL SCIENCES

PRINCIPALS PHYSIOLOGY B M S 538 4 CREDITS
Prereq: GRAD STUDENT STANDING OR PERMISSION OF INSTRUCTOR
7621005 1 MW 2:15-3:05 BRACHA V
TR 2:10-3:00 BRACHA V
MEETS: AUG 17-NOV 25
INTRO DNA TECHNOLOGY B M S 542A 1 CREDIT
Satisfactory-Fail Only.
7133005 1 TR 1:10-4:00
MEETS: AUG 17-NOV 25
INTRO PROTEOMICS TCOQ B M S 542E 1 CREDIT
Satisfactory-Fail Only.
7220005 1 TR 1:10-2:00 BAKER M
TR 2:10-4:00
MEETS: AUG 17-NOV 25
PHARMACOL&Therapeutic B M S 543 3 CREDITS
Prereq: 542
3523005 1 MTF 11:00-11:50 CARLSON S
MEETS: AUG 17-NOV 25
INTRO HUM GROS ANAT B M S 547 4 CREDITS
Prereq: GRADUATE STANDING AND PREVIOUS BIOLOGY COURSEWORK OR INSTRUCTOR PERMISSION
Note: STUDENTS MUST ALLOW ADDITIONAL TIME AFTER THE END OF CLASS - UNIL 11:30 FOR LAB CLEAN-UP
7620005 1 MF 7:45-8:35 LYONS M
MEETS: AUG 17-NOV 25
Note: Materials fee $200.00
CELL,Dev Neurosci B M S 556 3 CREDITS
Prereq: BIOLOG 415 OR 436, PHYSICS RECOMMENDED.
1992005 1 TR 2:10-3:25 MEETS: AUG 17-NOV 25
SPCL TOPICS ANATOMY B M S 590A 1-7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC PHYSIOLOGY B M S 590B 1-7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPIC PHARMACOL B M S 590C 1-7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPCS CELL BIOL B M S 590D 1-7 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT B M S 599 1-3 CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM,
PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH REVIEW B M S 688 1 CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
8961005 1 ARRANGED BECK J
MEETS: AUG 17-NOV 25
ADV TOPICS ANATOMY B M S 690A 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
ADV TOPC PHYSIOLOGY B M S 690B 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
ADV TOPIC PHARMACOL B M S 690C 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
ADV TOPCS CELL BIOL B M S 690D 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
SEMINAR B M S 698A R CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
5776005 1 R 12:10-1:00 CHO M
MEETS: AUG 17-NOV 25
SEMINAR B M S 698B 1 CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
Satisfactory-Fail Only.
6995005 1 R 12:10-1:00 CHO M
MEETS: AUG 17-NOV 25
SEMINAR B M S 698C 1 CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
Satisfactory-Fail Only.
9735005 1 R 12:10-1:00 CHO M
MEETS: AUG 17-NOV 25
RESEARCH ANATOMY B M S 699A VAR. CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
****** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH PHYSIOLOGY B M S 699B VAR. CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
****** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH PHARMACOLOGY B M S 699C VAR. CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
****** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH CELL BIOL B M S 699D VAR. CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
****** SEE DEPT FOR REFERENCE NUMBERS
BIOBASE SEM PRESENTATION BRT 506C 1 CREDIT
Prereq: Permission of Instructor or Major Professor
****** SEE DEPT FOR REFERENCE NUMBERS
ENERGY POLICY BRT 543X 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
0332700 2 ARRANGED WANG Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
SPECIAL TOPICS BRT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF
****** SEE DEPT FOR REFERENCE NUMBERS
BIORENEWABLE RESOURCES & TECHNOLOGY
RESEARCH BRT 699 VAR. CREDITS
Prereq: PERMISSION OF STUDENTS major Professor
****** SEE DEPT FOR REFERENCE NUMBERS
BUSINESS ADMINISTRATION
BUS LRN TEAM ORIENT BUSAD 102 1 CREDIT
Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARDS GRADUATION: BUSAD 102 OR BUSAD 103.
Note: SEC 1 RESTRICTED TO TRANSFER STUDENT ENTERING ISU SUMMER 2020 OR FALL 2020
6245005 1 M 11:00-11:50 PISTILLI K
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO TRANSFER STUDENT
6245045 7 W 8:50-9:40 SCHOBERT M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6245070 14 W 3:20-4:10 SCHOBERT M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6245005 1 M 11:00-11:50 PISTILLI K
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO TRANSFER STUDENT
6245010 2 W 11:00-11:50 WEAVER K
MEETS: AUG 17-NOV 25
6245015 3 F 11:00-11:50 WEAVER K
MEETS: AUG 17-NOV 25
6245020 4 M 4:25-5:15 TAPP M
MEETS: AUG 17-NOV 25
6245025 5 W 4:25-5:15 TAPP M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6245030 6 W 4:25-5:15 TAPP M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6245035 7 W 8:50-9:40 HUANG K
MEETS: AUG 17-NOV 25
6245040 8 F 8:50-9:40 HUANG K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6245045 9 M 1:10-2:00 CLOTTEY K
MEETS: AUG 17-NOV 25
6245050 10 W 1:10-2:00 GRUNDEMEIER S
MEETS: AUG 17-NOV 25
6245055 11 F 1:10-2:00 GRUNDEMEIER S
MEETS: AUG 17-NOV 25
6245060 12 M 2:15-3:10 FISHER T
MEETS: AUG 17-NOV 25
6245065 13 M 2:10-4:10 FISHER T
MEETS: AUG 17-NOV 25
6245070 14 W 3:20-4:10 SCHOBERT M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6245080 16 R 8:00-8:50 LARSON S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ORIENTATION BUSAD 103 1 CREDIT
Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARDS GRADUATION: BUSAD 102 OR BUSAD 103.
Note: SEC 1 RESTRICTED TO TRANSFERS AND ABOVE
9404005 1 ARRANGED MUSSELMAN R
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO SOPHOMORES AND ABOVE
Course delivery is WWW
9404010 2 ARRANGED THORBS-WEBER B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9404020 4 ARRANGED MUSSELMAN R
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO SOPHOMORES AND ABOVE
Course delivery is WWW
9404025 5 ARRANGED HAYTKO A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
BUSINESS ADMINISTRATION  (CONTINUED)

PROFESS COMM SKILLS BUSAD 110X  1 CREDIT
Satisfactory-Fail Only.
0754700  ARRANGED
MEETS: AUG 17-NOV 25
Note: COURSE RESTRICTED TO FIRST TERM FRESHMEN OR GRADUATE STUDENTS.
DEPARTMENT PERMISSION REQUIRED.
Course delivery is WWW

CAREER&EMPLOY PREP BUSAD 203  1 CREDIT
Prereg: BUSAD 102 OR BUSAD 103
0860000  ARRANGED
MEETS: AUG 17-NOV 25
Note: COURSE NOT OPEN TO FIRST TERM FRESHMEN
Course delivery is Hybrid (Online and F2F)

INTRO TO BUSINESS BUSAD 250  3 CREDITS
Prereg: COMP 113
0880700  A1 MWF 9:55-10:45  KRAFT B
MEETS: AUG 17-NOV 25
Note: COURSE RESTRICTED TO BUSINESS COLLEGE UNDERGRAD MAJORS. SECTIONS A1, B1, ETC.
RESTRICTED TO UNDERGRADS IN ALL OTHER COLLEGES.
Course delivery is Hybrid (Online and F2F)

BUSINESS ADMINISTRATION  (CONTINUED)

INTRO TO BUSINESS BUSAD 250  3 CREDITS
8807080  J2 TR 12:40-1:55  FLORER T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ENTREPRENEURSHIP BUSAD 292  1 CREDIT
8304000  1 M 5:30-6:45PM  EYLES J
MEETS: AUG 17-NOV 25

ENTR EX ANLYS PRST BUSAD 295X  3 CREDITS
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS IN FRESHMORE AND ABOVE. CLASS WILL MEET MONDAY IN A
CLASSROOM WITH THE REMAINDER OF THE COURSE ARRANGED.
0313000  1 M 5:30-6:45PM  SMITH E
MEETS: AUG 17-NOV 25

EXP DOMESTC INTERNS BUSAD 391A  1 CREDIT
Prereg: 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.

COOPERATIVE EDUC BUSAD 398  R CREDIT
Prereg: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 3 ADDITIONAL CREDITS MAY BE
TAKEN IN SAME SEMESTER AS BUSAD 398
6147005  1 ARRANGED  WIELAND K
MEETS: AUG 17-NOV 25
Note: Permission of coordinator required.

QUANT BUS ANALYDEC BUSAD 502  3 CREDITS
Prereg: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
6003500  1 ARRANGED
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY BUSAD 490G  1-3 CREDITS
Prereg: ACCREDITED IN PROFESSIONAL PROGRAM
IN BUSINESS; PERMISSION OF INSTRUCTOR
3097018  1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Sections A1, B1, ETC. RESTRICTED TO BUSINESS
COLLEGE UNDERGRAD MAJORS. SECTIONS A2, B2, ETC.
RESTRICTED TO UNDERGRADS IN ALL OTHER COLLEGES.
Course delivery is WWW

PRO EXPERIENTL LRNG BUSAD 591  1-3 CREDITS
Prereg: GRADUATE STANDING; WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
Note: Instructor permission required.

MBA PRO SKILLS DEVE BUSAD 592  R CREDIT
Prereg: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
7958005  1 F 7:30-8:45PM  ULMER J
MEETS: SEPT 4-NOV 20
CHEMICAL ENGINEERING

LEARNING COMMUNITY CH E 104 R CREDIT
Prereq: ENROLLMENT IN CH E LEARNING TEAM
Satisfactory-Fail Only.
3630005 1 MWF 9:55-10:45, MEETS: SCHWARTZ M
MEETS: AUG 17-NOV 25
3630010 2 MWF 9:55-10:45, MEETS: SCHWARTZ M
MEETS: AUG 17-NOV 25
3630015 3 R 12:10-1:00, MEETS: SCHWARTZ M
MEETS: AUG 17-NOV 25
3630020 4 R 2:10-3:00, MEETS: SCHWARTZ M
MEETS: AUG 17-NOV 25
3630030 5 R 2:10-3:00, MEETS: SCHWARTZ M
MEETS: AUG 17-NOV 25
3630035 6 R 12:10-1:00, MEETS: SCHWARTZ M
MEETS: AUG 17-NOV 25
3630040 8 W 9:55-10:45, MEETS: SCHWARTZ M
MEETS: AUG 17-NOV 25

CH E PROBL CPTR LAB CH E 160 3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORE ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165
Note: ONLY ONE OF ENGR 160, A B E 160, A R 160, CH E 160, C R 160, CPR 160, E E 185, J E 148, M E 160 AND E 185 MAY COUNT TOWARDS GRADUATION. CLASSROOM TIMES ARE LAB. LECTURE WILL BE DELIVERED ONLINE. COURSE RESTRICTED TO CH E MAJORS ONLY.
Note: Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
2778005 1 ARRANGED, ULMER J
MEETS: MW 12:05-1:55, MEETS: AUG 17-NOV 25
2778010 2 ARRANGED, WM 1:10-2:00, MEETS: AUG 17-NOV 25
2778015 3 ARRANGED, WM 2:15-3:10, MEETS: AUG 17-NOV 25
2778020 4 ARRANGED, WM 2:15-3:10, MEETS: AUG 17-NOV 25

SEMINAR CH E 202 1 CREDIT
Note: COURSE RESTRICTED TO CH E MAJORS ONLY.
2432005 1 R 3:40-4:30, MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
CONTINU LEARNING COMM CH E 204 R CREDIT
Prereq: ENROLLMENT IN CH E LEARNING COMMUNITY
Satisfactory-Fail Only.
8171005 1 T 9:30-10:20, MEETS: AUG 17-NOV 25
CHEMISTRY  

8675040  8 M 3:20-4:10  HAUPTMAN J  W 4:55-5:45  SHARAF M  
METS: AUG 17-NOV 25  
Note: Course delivery is WWW  
Materials and professional support fee $90.00  
RESCHL&CAAREER OPPOR  CHEM 110  1 CREDIT  
Satisfactory-Pass Only  
Section info: http://courses.chem.iastate.edu/  

CHEM IN MOD SOCIETY  CHEM 160  3 CREDITS  
2488005  1 TR 11:00-12:15  APPY D  W 9:55-10:45  JOHNSON L  
MEETS: AUG 17-NOV 25  
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 3 YR H.S. CHEMISTRY; AND CREDIT OR  
ENROLLMENT IN CHEM 161L  
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
[AND ACCOMPANYING LABS] MAY BE APPLIED TOWARD  
GRADUATION: CHEM 163, CHEM 167, CHEM 201,  
CHEM 160.  
Prereq: MAY NOT BE APPLIED TO STUDENTS ALSO REGISTERED.  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/  

2489015  1 MWF 7:45-8:35  PETRICH J  W 8:50-9:40  SINGH A  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489020  2 MWF 7:45-8:35  PETRICH J  W 8:50-9:40  SINGH A  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489025  3 MWF 7:45-8:35  PETRICH J  W 9:55-10:45  RAHMAN S  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489030  4 MWF 7:45-8:35  PETRICH J  W 11:00-11:50  RAHMAN S  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489035  5 MWF 7:45-8:35  PETRICH J  W 12:05-12:55  WANG Y  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489040  6 MWF 7:45-8:35  PETRICH J  W 12:05-12:55  WANG Y  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489045  7 MWF 7:45-8:35  PETRICH J  W 1:10-2:00  PETRICH J  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489050  8 MWF 7:45-8:35  PETRICH J  W 2:15-3:05  AARON C  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489055  9 MWF 7:45-8:35  PETRICH J  W 2:15-3:05  PETRICH J  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489060  10 MWF 7:45-8:35  PETRICH J  W 3:20-4:10  PETRICH J  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489065  11 MWF 7:45-8:35  PETRICH J  W 4:25-5:15  PETRICH J  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489070  12 MWF 7:45-8:35  PETRICH J  W 5:15-6:00  PETRICH J  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489075  13 MWF 7:45-8:35  PETRICH J  W 6:10-7:00  JOHNSON L  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489080  14 MWF 7:45-8:35  PETRICH J  W 7:45-8:45  JOHNSON L  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489085  15 MWF 7:45-8:35  PETRICH J  W 8:55-9:45  JOHNSON L  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

2489090  16 MWF 7:45-8:35  PETRICH J  W 9:55-10:45  RAHMAN S  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

Note: Course delivery is WWW  

2489095  17 MWF 2:15-3:05  PETRICH J  W 11:00-11:50  RAHMAN S  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

Note: Course delivery is WWW  

2489100  18 MWF 2:15-3:05  PETRICH J  W 12:05-12:55  WANG Y  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

Note: Course delivery is WWW  

2489105  19 MWF 2:15-3:05  PETRICH J  W 12:05-12:55  WANG Y  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

Note: Course delivery is WWW  

2489110  20 MWF 2:15-3:05  PETRICH J  W 1:10-2:00  MELVIN B  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

Note: Course delivery is WWW  

2489115  21 MWF 2:15-3:05  PETRICH J  W 1:10-2:00  MELVIN B  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

Note: Course delivery is WWW  

2489120  22 MWF 2:15-3:05  PETRICH J  W 1:00-1:50  MELVIN B  
METS: AUG 17-NOV 25  
Section info: http://courses.chem.iastate.edu/  

Note: Course delivery is WWW  

CHEMISTRY  

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Note: Course delivery is WWW.
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<td>AWINO J</td>
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Note: Course delivery is WWW.
IN CHEM 178
Prereq: CHEM 177L AND CREDIT OR ENROLLMENT
Note: Materials and equipment use fee $90.00

CHEMISTRY (CONTINUED)
CHEMISTRY II CHEM 178 3 CREDITS
2499040 11 TR 11:00-11:50 MILLER G F 11:00-11:50
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Section info: http://courses.chem.iastate.edu/
2499045 12 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2499050 13 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2499055 14 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2499060 15 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2499065 16 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2499070 17 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2499075 18 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2499080 19 MW 1:10-2:00 MILLER G F 1:10-2:00
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/

LAB GENERAL CHEM II CHEM 178L 1 CREDIT
Prereq: CHEM 177L AND CREDIT OR ENROLLMENT IN CHEM 178
2500005 1 M 8:50-11:15 MILLER G F 8:45-11:10
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500010 2 M 12:05-2:55 MILLER G F 12:00-2:50
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500015 3 M 12:05-2:55 MILLER G F 12:00-2:50
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500020 4 M 6:10-9:00 MILLER G F 6:05-9:00
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500025 5 T 8:00-10:50 MILLER G F 7:55-10:45
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500030 6 T 12:10-3:00 MILLER G F 12:05-2:55
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500035 7 T 12:10-3:00 MILLER G F 12:05-2:55
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500040 8 T 6:10-9:00 MILLER G F 6:05-9:00
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500045 9 T 8:50-11:15 MILLER G F 8:45-11:10
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500050 10 W 12:05-2:55 MILLER G F 12:00-2:50
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500055 11 W 12:05-2:55 MILLER G F 12:00-2:50
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500060 12 W 12:05-2:55 MILLER G F 12:00-2:50
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500065 13 R 8:00-10:50 MILLER G F 7:55-10:45
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2500070 14 R 8:00-10:50 MILLER G F 7:55-10:45
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/

LAB ADV GENERAL CHEM CHEM 201 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 165, ONE YEAR OF HIGH SCHOOL CHEMISTRY, ONE YEAR HIGH SCHOOL PHYSICAL OR ADVANCED CHEMISTRY. CONCURRENT ENROLLMENT IN CHEM 201.
Note: FOR CHEMISTRY, BIOCHEMISTRY, AND CHEMICAL ENGINEERING MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 161, CHEM 167, CHEM 177, CHEM 201.

LAB ADV GENRL CHEM CHEM 201L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 201
Note: Materials and equipment use fee $90.00

QUANTENVIRO 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 M 11:00-11:50 APPY D F 11:00-12:00
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2503010 2 M 11:00-11:50 APPY D F 11:00-12:00
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
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 CREDIT OR ENROLLMENT IN CHEM 231L
Note: ONLY ONE OF CHEM 231 AND CHEM 331 OR BBMN 221 MAY COUNT TOWARD GRADUATION
2504020 4 TR 3:10-6:00 MILLER G F 3:10-6:00
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
7900015 1 M 7:45-10:35 FERDINANDO T F 7:45-10:35
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
7900010 2 M 7:45-10:35 FERDINANDO T F 7:45-10:35
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2503015 3 W 8:50-11:40 MILLER G F 8:50-11:40
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/
2503020 4 R 9:00-11:50 MILLER G F 8:50-11:40
Note: Materials and equipment use fee $90.00
MEETS: AUG 17-NOV 25
Section info: http://courses.chem.iastate.edu/

CHEMISTRY (CONTINUED)
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Note: Course delivery is WWW

Section info: http://courses.chem.iastate.edu/
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**Note:** Materials and equipment use fee $25.00
ADV MANDARIN CHIN I CHIN 301 3 CREDITS
PreReq: 202 or EQUIVALENT
Note: Meets international perspectives reqmt.
6636005 1 TR 2:10-3:25 ZHANG S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $25.00

CHINA TODAY CHIN 375 3-4 CREDITS
PreReq: ENGL 250 or ENGL 150 or EQUIVALENT
Note: Meets international perspectives reqmt.
5347700 1 ARRANGED ZHANG S
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $25.00

CHINESE FILM & SOCIETY CHIN 378 3 CREDITS
PreReq: ENGL 150 or EQUIVALENT
Note: Meets international perspectives reqmt.
9762005 1 TR 12:40-1:55 LI T
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

SEM TRANSLATION CHIN 403A 3 CREDITS
PreReq: CHIN 302
Note: Meets international perspectives reqmt.
9066005 1 TR 11:00-12:15 LI T
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $25.00

SMNR READING CHIN 403C 3 CREDITS
PreReq: Meets international perspectives reqmt.
4556005 1 TR 9:30-10:45 LI T
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

INDEPENDENT STUDY CHIN 490 1-6 CREDITS
PreReq: 6 CR IN CHINESE, PERMISSION OF DEPT CHAIR
Note: Permission of department chair required.

INTERNATIONAL IN CHINESE CHIN 499 1-3 CREDITS
PreReq: 9 CREDITS OF CHINESE AT THE 300 LEVEL;
PERMISSION OF ADVISER AND WCL INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN CHIN 499 MAY BE
APPLIED TOWARDS GRADUATION IN THE CHINESE MINOR
Satisfactory-Pass Only.

CIVIL ENGINEERING

INTRO CIVIL ENG PRO C E 105 1 CREDIT
Note: COURSE RESTRICTED TO C E AND ENV E MAJORS ONLY
4906005 1 M 3:20-4:10 SANDERS D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $25.00

FUND OF SURVEYING I C E 111 3 CREDITS
PreReq: MATH 165, C E 160, CREDIT OR ENROLLMENT
IN C E 170
Note: COURSE RESTRICTED TO C E, CON E, ENV V MAJORS
ONLY
7242005 1 MF 2:15-3:05 WALTON M
T 12:10-3:00 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242010 2 MF 2:15-3:05 WALTON M
W 12:05-2:55 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242015 3 MF 2:15-3:05 WALTON M
T 8:00-10:50 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242020 4 MF 2:15-3:05 WALTON M
W 7:45-10:35 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242025 5 MF 2:15-3:05 WALTON M
R 8:00-10:50 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242030 6 MF 2:15-3:05 WALTON M
T 12:10-3:00 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00

ECON ANALYSIS & PRO ISSU C E 206 3 CREDITS
PreReq: MATH 166, ENGL 250, C E 105
ECCL 101 RECOMMENDED.
Note: COURSE RESTRICTED TO C E AND ENV E MAJORS ONLY
1915005 1 MF 1:10-2:00 ROUSE J
MEETS: AUG 17-NOV 25

ENGINEERING STATICS C E 274 3 CREDITS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
S E 185, I E 148, CH E 160, A ER E 160, C E 160, A B E 160, C P R E 185, E E 185,
MAY BE APPLIED TOWARDS GRADUATION: M E 160, ENGR 160,
Note: COURSE RESTRICTED TO C E, CON E, AND ENV E MAJORS ONLY.
3515005 1 TR 8:00-9:50 NIELSEN S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

FUND OF SURVEYING II C E 112 3 CREDITS
PreReq: MATH 165, C E 160, CREDIT OR ENROLLMENT
IN C E 170
Note: COURSE RESTRICTED TO C E, CON E, ENV V MAJORS
ONLY
7242000 1 MF 2:15-3:05 WALTON M
T 12:10-3:00 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242010 2 MF 2:15-3:05 WALTON M
W 12:05-2:55 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242015 3 MF 2:15-3:05 WALTON M
T 8:00-10:50 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242020 4 MF 2:15-3:05 WALTON M
W 7:45-10:35 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242025 5 MF 2:15-3:05 WALTON M
R 8:00-10:50 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00
7242030 6 MF 2:15-3:05 WALTON M
T 12:10-3:00 WALTON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $85.00

INDEPENDENT STUDY C E 285 3 CREDITS
PreReq: PHYS 221, CREDIT OR ENROLLMENT IN MATH 166
Note: COURSE RESTRICTED TO C E AND ENV E MAJORS ONLY.
3004005 1 MF 8:50-9:40 HOSTENG T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

MEASUREMENTS C E 330 3 CREDITS
PreReq: ENGL 150 or EQUIVALENT
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/

PRINCIPLES OF MACHINERY C E 380 3 CREDITS
PreReq: MATH 166, ENGR 160, C E 160, CREDIT OR ENROLLMENT
IN C E 170
Note: COURSE RESTRICTED TO C E AND ENV E MAJORS ONLY.
3515005 1 TR 8:00-9:50 NIELSEN S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PROJECT MANAGEMENT C E 390 3 CREDITS
PreReq: ENGL 250, C E 105, TECHNICAL COMMUNICATION ELECTIVE RECOMMENDED.
4943025 5 TR 3:20-4:10 MADSON K
T 8:00-10:50 MADSON K
MEETS: AUG 17-NOV 25

4943030 6 MF 3:20-4:10 MADSON K
T 11:00-1:50 MADSON K
MEETS: AUG 17-NOV 25

4943035 7 MF 3:20-4:10 MADSON K
R 8:00-10:50 MADSON K
MEETS: AUG 17-NOV 25

4943040 8 MW 3:20-4:10 MADSON K
R 11:00-1:50 MADSON K
MEETS: AUG 17-NOV 25
PROJECT MANAGMT CE E 306 3 CREDITS 4943045 9 MW 3:20-4:10 MADSON K M 4:15-5:05 MADSON K MSMTS: AUG 17-NOV 25 2284005 1 MF 9:55-10:45 ELLIS T W 2:15-3:05 ELLIS T MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2284010 2 MF 9:55-10:45 ELLIS T W 11:15-11:45 ELLIS T MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) Materials, field trips, & or travel fee $50.00 2284015 3 MF 9:55-10:45 ELLIS T W 12:10-2:00 ELLIS T MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) Materials, field trips, & or travel fee $50.00 STRUCTURAL ANALYS I C E 332 3 CREDITS Prereq: E M 324 Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/nights-exams. 2285005 1 MWF 10:00-11:50 ALIPOUR A W 2:15-3:05 ALIPOUR A MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285010 2 MWF 10:00-11:50 ALIPOUR A W 2:15-3:05 ALIPOUR A MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285015 3 M 9:45-10:35 CHO I WF 7:45-8:35 CHO I W 8:50-9:40 CHO I MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285020 4 M 9:45-10:35 CHO I WF 7:45-8:35 CHO I W 8:50-9:40 CHO I MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285025 5 M 9:45-10:35 CHO I WF 7:45-8:35 CHO I W 8:50-9:40 CHO I MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285030 6 M 9:45-10:35 CHO I WF 7:45-8:35 CHO I W 8:50-9:40 CHO I MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285035 7 M 9:45-10:35 CHO I WF 7:45-8:35 CHO I W 8:50-9:40 CHO I MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285040 8 M 9:45-10:35 CHO I WF 7:45-8:35 CHO I W 8:50-9:40 CHO I MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2285045 9 M 9:45-10:35 CHO I WF 7:45-8:35 CHO I W 8:50-9:40 CHO I MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2286005 1 MWF 7:45-8:35 SHEN J R 9:30-10:20 SHEN J MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2286010 2 MWF 12:05-12:55 SHEN J T 8:00-8:50 SHEN J MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2286015 3 MWF 12:05-12:55 SHEN J T 8:00-8:50 SHEN J MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) REIN CONCRETE DSGN I C E 334 3 CREDITS Prereq: 332, E M 327 Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/nights-exams. 2287005 1 MWF 1:10-2:00 ROUSE J R 4:05-4:55 ROUSE J MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2287010 2 TR 8:00-9:15 ROUSE J R 9:30-10:20 ROUSE J MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) 2287015 3 MF 10:00-11:55 ROUSE J W 12:05-13:55 ROUSE J MSMTS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) PRIN TRANSPORTN ENG C E 355 3 CREDITS Prereq: C E 111 2924005 1 TR 3:40-4:55 DONG J MSMTS: AUG 17-NOV 25 GEOTECHNICAL ENGNRRG C E 360 4 CREDITS Prereq: E M 244, CREDIT OR ENROLLMENT IN GEO 261 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/nights-exams. 2291065 13 MWF 12:05-12:55 RUTHERFORD C T 8:00-10:00 RUTHERFORD C MSMTS: AUG 17-NOV 25 Note: Materials fee $50.00 2291070 14 MWF 12:05-12:55 RUTHERFORD C T 12:10-3:00 RUTHERFORD C MSMTS: AUG 17-NOV 25 Note: Materials fee $50.00 2291075 15 MWF 12:05-12:55 SCHAEFER V R 8:00-10:00 SCHAEFER V MSMTS: AUG 17-NOV 25 Note: Materials fee $50.00
CIVIL ENGINEERING

ENVIRONMT ENGR CHEM C E 420 3 CREDITS
Prereq: C E 326, CHEM 178
9459005 1 MF 11:00-11:50 ONG S
R 12:40-1:30 ONG S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips $/or travel fee $50.00
ENVRMNTL BIOTECNCL C E 421 3 CREDITS
Prereq: C E 326
9476005 1 T 9:00-10:50 ELLIS T
R 9:00-10:50 ELLIS T
MEETS: AUG 17-NOV 25
STRUC HEALTH MONITR C E 449 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN ENGINEERING
OR PERMISSION OF INSTRUCTOR
9700005 1 TR 3:40-4:55 LAFALAMME S
T 9:30-10:45 LAFALAMME S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
URB TRANSPRT PLN MOD C E 451 3 CREDITS
Prereq: C E 355; STAT 101 OR STAT 105
2301005 1 T 9:30-10:45 DONG J
R 9:30-10:45 DONG J
MEETS: AUG 17-NOV 25
HIGHWAY DESIGN C E 453 3 CREDITS
Prereq: C E 306, C E 316
2302005 1 MW 8:50-9:40 DAY C
R 12:10-4:00 DAY C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
GRNWTRDW HYDROLOGY C E 473 3 CREDITS
Prereq: C E 372
1937005 1 MW 9:55-10:45 RENHMANN D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ADV DSGN CONCRTES C E 484 3 CREDITS
Prereq: 382
9167005 1 MW 11:00-11:50 WANG K
F 12:05-3:05 WANG K
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $60.00
CIVIL ENGINR DESIGN C E 485 3 CREDITS
ENROLLMENT LIMITED TO SEMESTER OF GRADUATION.
Note: Course restricted to students graduating FAL 2020
2331005 1 MF 12:05-12:55 DIXON K
T 11:00-1:00 DIXON K
MEETS: AUG 17-NOV 25
2331100 2 MF 12:05-12:55 DIXON K
T 11:00-1:00 DIXON K
MEETS: AUG 17-NOV 25
PAVEMENT PRSRV&REHAB C E 489 3 CREDITS
9761005 1 MWF 1:10-2:00 BUSS A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
INDEPENDENT STUDY C E 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******
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
******
PRECONSTR ENGR 4907 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN C E 422
9714005 1 M 11:00-1:00, ARRANGED SHANE J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9714700 2 ARRANGED MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
CIVIL ENGINEERING (CONTINUED)
DESIGN CONSTRUC SYS C E 505 3 CREDITS
Prereq: C E 333, C E 360, CON E 322, CON E 340;
1947005 1 M 5:30-8:00PM JAHREN C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
1947700 2 ARRANGED MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ENVIRONMT ENGR CHEM C E 520 3 CREDITS
Prereq: C E 326, CHEM 179
2318005 1 MF 11:00-1:00 ONG S
R 12:40-3:30 ONG S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips $/or travel fee $50.00
ENVRMNTL BIOTECNCL C E 521 3 CREDITS
Prereq: 326
2319005 1 T 9:00-10:50 ELLIS T
R 9:00-10:50 ELLIS T
MEETS: AUG 17-NOV 25
Section info: http://www.public.iastate.edu/~tge /courses/ce521/homepage.html
STRUCTR ANALYSIS II C E 532 3 CREDITS
Prereq: 332
2325005 1 M 9:55-10:45 LAFALAMME S
W 9:55-11:45 LAFALAMME S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
DYN ANALYS OF STRUCT C E 541 3 CREDITS
Prereq: E M 345 AND CREDIT OR ENROLLMENT IN C E 532
2327005 1 TR 2:10-3:25 SRITHARAN S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
STRUCTR HEALTH MONITR C E 549 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN ENGINEERING
OR PERMISSION OF INSTRUCTOR
1688005 1 TR 3:40-4:55 LAFALAMME S
T 9:30-10:45 LAFALAMME S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
URB TRANSPRT PLN MOD C E 551 3 CREDITS
Prereq: C E 355; STAT 101 OR STAT 105
2208005 1 TR 9:30-10:45 DONG J
R 9:30-10:45 DONG J
MEETS: AUG 17-NOV 25
TRAFFIC SAFETY,OPER C E 552 3 CREDITS
Prereq: 355
2335005 1 TR 11:00-12:15 WOOD J
MEETS: AUG 17-NOV 25
TRAFFIC ENGINEERING C E 553 3 CREDITS
Prereq: C E 532
2336005 1 MN 1:20-4:40 DAY C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
SITE EVA FOR PROJ C E 562 3 CREDITS
Prereq: 360
4871005 1 MW 11:00-11:50 ASHLOCK J
T 3:10-6:00PM ASHLOCK J
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $50.00
FUND GEOMATLS BEHAV C E 565 3 CREDITS
2351005 1 MW 8:50-9:40 RUTHERFORD C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $50.00
MODELL AQUATC ENVIR C E 572 3 CREDITS
Prereq: 372
4538005 1 T 12:40-1:55 CHO I
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
GRNWTRDW HYDROLOGY C E 573 3 CREDITS
Prereq: C E 326
2345005 1 MWF 9:55-10:45 REHMANN D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

FALL 2020
CLASSICAL STUDIES

RELIGION ANC GR & ROM CL ST 368  3 CREDITS
Note: Meets international perspectives reqmt
9900005  1 MWF 9:55-10:45  HALL A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $25.00

GREEK & ROM TRAG & CMDY CL ST 372  3 CREDITS
Prereq: 273 OR 275 OR ONE COURSE IN LATIN OR GREEK OR ENGL 250
Note: Meets international perspectives reqmt
2587005  1 MWF 11:00-11:50  HALL A
MEETS: AUG 17-NOV 25
Note: Meats and equipment use fee $25.00

GK ARCH & TO 700BC CL ST 376A  3 CREDITS
Note: Meets international perspectives reqmt
2916005  1 MWF 3:10-4:00  MOOK R
MEETS: AUG 17-NOV 25
Note: Meats and equipment use fee $25.00

ROMN ARCH & TO 400CE CL ST 376C  3 CREDITS
Note: Meets international perspectives reqmt
9726005  1 MWF 11:00-11:50  MEYERS R
MEETS: AUG 17-NOV 25
Note: Meats and equipment use fee $25.00

GREEK & ROMAN ART CL ST 383  3 CREDITS
Note: Instructor permission required 1st week.
3976005  1 MWF 8:50-9:40  PARKER W
MEETS: AUG 17-NOV 25
Note: Course delivery is WW

GREEK CIVILIZATION CL ST 402  3 CREDITS
Prereq: SOHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOHOMORES AND ABOVE
Instructor permission required 1st week.
2589005  1 MWF 3:10-4:40  HOLLANDER D
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY CL ST 490  1-6 CREDITS
Note: Instructor permission required 1st week;
PERMISSION OF THE PROGRAM CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION DISORDERS

INTRO COMM DISORDER CMDIS 275  3 CREDITS
2611005  1 TR 11:00-12:15  RICHIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is WW

LANG & DEV CHILD CMDIS 471  3 CREDITS
2618700  1 ARRANGED  VENKATAGIRI H
MEETS: AUG 17-NOV 25
Note: Course delivery is WW
Syllabus: http://faculty.sites.iastate.edu/giri/page/471fall

TOP: ARTIC & PH DISORD CMDIS 480B  3 CREDITS
Prereq: CMDIS 275 OR LING 25; CMDIS 371 OR LING 25; BIEL 255; PERMISSION OF INSTRUCTOR
9320700  1 ARRANGED  VENKATAGIRI H
MEETS: AUG 17-NOV 25
Note: Course delivery is WW
Syllabus: http://faculty.sites.iastate.edu/giri/page/480b

SPEECH & HEAR SCIENCE CMDIS 480D  3 CREDITS
Prereq: CMDIS 275 OR CMDIS 171 OR LING 255 OR LING 25; CMNS 371 OR LING 25; BIEL 255; PERMISSION OF INSTRUCTOR
0521700  1 ARRANGED  VENKATAGIRI H
MEETS: AUG 17-NOV 25
Note: Course delivery is WW
Syllabus: http://faculty.sites.iastate.edu/giri/page/480d

COMM DISORDER FLWWR CMDIS 492  1-2 CREDITS
Prereq: CMDIS 371 OR LING 37; CMDIS 471 OR LING 471; CREDIT OR CONCURRENT ENROLLMENT IN
CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B OR 480C
8954700  1 ARRANGED  VENKATAGIRI H
MEETS: AUG 17-NOV 25
Note: Course delivery is WW

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101  3 CREDITS
7918005  1 ARRANGED  BLANKENSHIP K
MEETS: AUG 17-NOV 25
Note: Course delivery is WW
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COMMUNITY & REGIONAL PLANNING (CONTINUED)

ENVIRONMTNL PLANNNG  C R P 293  3 CREDITS
Prereq: Sophomore Classification
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

PRACTICUM  C R P 330  1- 3 CREDITS
Prereq: Major in Community and Regional Planning
Satisfactory-Fail Only.
MEETS: Aug 17-Nov 25
Note: Department permission required.

PRO PRACTICE SEMINR  C R P 331  2 CREDITS
Prereq: C R P 330 AND JUNIOR CLASSIFICATION
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

PL LAW, ADMIN&IMPLEM  C R P 492  3 CREDITS
Prereq: Junior Classification
MEETS: Aug 17-Nov 25
Note: Course delivery is Hybrid (Online and F2F)

COMMUNITY 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 2020
Field trips & Travel Fee: $25.00 - $100.00
MEETS: Aug 17-Nov 25
Note: Course delivery is Hybrid (Online and F2F)

COMMUNITY ECON DEVLPMT  C R P 436  3 CREDITS
Prereq: Graduate Classification
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

COMMUNITY ECON DEVLPMT  C R P 536  3 CREDITS
Prereq: Graduate Classification
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

COMMUNITY ECON DEVLPMT  C R P 532  4- 6 CREDITS
Prereq: C R P 564 or Equivalent
MEETS: Aug 17-Nov 25
Note: Course delivery is Hybrid (Online and F2F)

COMMUNITY PLAN STUDIO  C R P 564  3 CREDITS
Prereq: Graduate Classification
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

COMMUNITY PLAN STUDIO  C R P 533  3 CREDITS
Prereq: Graduate Classification
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

COMMUNITY PLAN STUDIO  C R P 531  3 CREDITS
Prereq: Graduate Classification
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

COMMUNITY PLAN STUDIO  C R P 561  1- 3 CREDITS
Prereq: Written approval of Instructor and Department Chair
Satisfactory-Fail Only.
MEETS: Aug 17-Nov 25
Note: Instructor permission required 1st week.

COMMUNITY PLAN STUDIO  C R P 562  1- 3 CREDITS
Prereq: Written approval of Instructor and Department Chair
Satisfactory-Fail Only.
MEETS: Aug 17-Nov 25
Note: Instructor permission required 1st week.
COMMUNITY & REGIONAL PLANNING

SOCIAL JUSTICE & PLANNING  C R P 560  3 CREDITS
2418005  1 T 11:00-12:15  RONGERUDE J
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

2418700  2 ARRANGED  RONGERUDE J
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Instructor permission required.
Course delivery is WWW

PLAN AMER METROPOLIS  C R P 563  3 CREDITS
9380005  1 M 5:30-8:20PM  BASMAJIAN C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

9380700  2 ARRANGED  BASMAJIAN C
MEETS: AUG 17-NOV 25
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Department permission required.
Course delivery is WWW

INTR ANALYT MTHDS PL  C R P 564  3 CREDITS
9329005  1 TR 10:00-11:30  HADDAD M
Note: Instructor permission required 1st week.
MEETS: AUG 17-NOV 25

9329700  2 ARRANGED  HADDAD M
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Department permission required.
Course delivery is WWW

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.
********

SPL TOPC ECON DEVEL  C R P 590B  1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
********

SPL TOPC URBAN DSNY  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.
********

SPL TOP HOUSURB 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.
********

SPL TOP ENVIN 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.
********

SP TOP TRANSFTRN PL  C R P 590I  1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
********

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.
********

SPL TP SPATIAL 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.
********

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.
********

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.
********

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.
********

COMMUNITY & REGIONAL PLANNING

LAND USE REGULA LAW  C R P 592  3 CREDITS
2427005  1 T 5:10-8:00PM  PARKS J
MEETS: AUG 17-NOV 25

2427700  2 ARRANGED  PARKS J
Note: PERMISSION OF DEPARTMENT REQUIRED TO REGISTER
Department permission required.
Course delivery is WWW

FIELD TRAVEL  C R P 593X  1-2 CREDITS
Prereq: GRADUATE STANDING; C R P MAJOR OR
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
0597005  1 ARRANGED
MEETS: AUG 17-NOV 25

PRO PLANNING REPORT  C R P 599  VAR. CREDITS
Satisfactory-Fail Only.
********

COMMUNITY DEVELOPMENT

COMM DEVELPMNT FOUND  C DEV 501X  3 CREDITS
0617000  G ARRANGED
MEETS: AUG 24-DEC 16
Note: Instructor permission required.
Course delivery is WWW
Tuition Category: GPIDEA Consortium

COMMUNITY DEVELOP I  C DEV 503  3 CREDITS
8491700  G ARRANGED
MEETS: AUG 17-DEC 11
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

COMM&GEO ECON ANLY I  C DEV 506  3 CREDITS
8608700  G ARRANGED
MEETS: AUG 17-NOV 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

INTR NATIV COMMUNIT  C DEV 507  3 CREDITS
8467700  G ARRANGED
MEETS: AUG 24-DEC 16
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

SUSTAINABL COMMUNIT  C DEV 512  3 CREDITS
6145700  F ARRANGED  CLAPP T
MEETS: AUG 17-NOV 25
Note: CONTACT IDEA COORDINATOR FOR STEPS TO ENROLL:
EITHER CASEY SMITH OR MICHELLE ZANDER
AT AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmtr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

16145705  H ARRANGED  CLAPP T
MEETS: AUG 17-NOV 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmtr reqmt: https://www.agonline.iastate.edu
/resources/computer-requirements

ECON DEVEL STRATEG  C DEV 513  3 CREDITS
6203700  F ARRANGED  BORICH T
MEETS: AUG 17-NOV 25
Note: CONTACT AGONLINE SERVICES (ASU) OR 800-747-4478.
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CMNTRY LEADRSHIP&CAP  C DEV 522  3 CREDITS
4868700  G ARRANGED
MEETS: AUG 24-DEC 16
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
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**Intended Delivery:** WWW
COOPERATIVE EDUCATS CPR E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
Satisfactory-Fail Only.

SFTPW SYS DTA ANALYT CPR E 414 4 CREDITS
Prereq: CPR E 315 OR CPR E 328; OR
COM S 331 OR COM S 352
M 9:55-11:55 TRAJCEVSKI G
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

SFTWRE SAFETY ANALY CPR E 421 3 CREDITS
Prereq: CPR E 309 OR CPR E 328; OR
COM S 331 OR COM S 352
0028005 1 MWF 12:05-12:55 KOTHARI S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTR HI FRRM CNPTG CPR E 424 3 CREDITS
Prereq: MATH 265; MATH 207 OR MATH 317; OR
PERMISSION OF INSTRUCTOR
9829005 1 TR 2:10-4:00 MEETS: AUG 17-NOV 25
9829010 2 TR 11:00-1:00 LUECKE G
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

NTWRK PROTOCOL&SECUR CPR E 430 3 CREDITS
Prereq: CPR E 288 OR CPR E 311
9386005 1 TR 8:00-9:15 JACOBSON D
MEETS: AUG 17-NOV 25
9386700 2 ARRANGED JACOBSON D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INFO SYST SECURITY CPR E 431 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CPR E 308 OR
CREDIT OR ENROLLMENT IN COM S 352
8650005 1 MWF 12:05-12:55 SELIM M
MEETS: AUG 17-NOV 25
8650700 2 ARRANGED SELIM M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

BIOINFORMATIC ANALY CPR E 444 4 CREDITS
Prereq: MATH 165 AND STATISTICAL STATISTICS
(STAT 101, STAT 104, STAT 201, OR STAT 330)
8545005 1 TR 11:00-12:15 DORAN K
W 2:15-4:05 MEETS: AUG 17-NOV 25

DIST&NETWK OPER SYS CPR E 454 3 CREDITS
Prereq: CPR E 311, COM S 352 OR CPR E 308
7291005 1 MWF 3:20-4:10 ZHANG W
MEETS: AUG 17-NOV 25

REAL TIME SYSTEMS CPR E 458 3 CREDITS
Prereq: 308 OR COM S 352
4510005 1 TR 9:30-10:45 GOVINDARASU M
MEETS: AUG 17-NOV 25
4510700 2 ARRANGED GOVINDARASU M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

DIGITAL VLSI DESIGN CPR E 465 4 CREDITS
Prereq: E E 310
9514005 1 TR 9:30-10:45 AHAMED M
5:10-6:20 AHAMED M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9514010 2 TR 9:30-10:45 AHAMED M
W 2:15-5:05 AHAMED M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9514015 3 TR 9:30-10:45 AHAMED M
P 11:00-1:50 AHAMED M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9514020 4 TR 9:30-10:45 AHAMED M
W 11:00-1:50 AHAMED M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

MULTIDISC ENG DESGN CPR E 466 3 CREDITS
Prereq: STUDENT MUST HAVE PREVIOUS 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1899005 1 MWF 12:00-5:10 BAUGHMAN J
MEETS: AUG 17-NOV 25

HONORS DEGREE PROGRAM CPR E 482X 4 CREDITS
Prereq: CPR E 381 OR COM S 312
0568005 1 TR 10:15-2:55 DUHRE H
M 12:05-2:55 DUHRE H
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
0568010 2 TR 10:15-2:55 DUHRE H
M 12:05-2:55 DUHRE H
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INDEPENDENT STUDY CPR E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: Department permission required 1st week.

INDEPENDENT STUDY CPR E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
HONORARY PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORARY PROGRAM ONLY

SR DESIGN PROJ &PRO CPR E 491 3 CREDITS
Prereq: E E 308, ENGL 314, COMPLETION OF 29
CREDITS IN THE CPR E PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO E E, E E, S E
JUNIORS & SENIORS
Instructor permission required 1st week.
2765005 1 T 2:10-4:00 ARRANGED TYAGI A
MEETS: AUG 17-NOV 25
2765010 2 R 2:10-4:00 ARRANGED TYAGI A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PORTFOLIO ASSESSMENT CPR E 494 R CREDIT
Prereq: CPR E 491 OR E E 491 OR E E 492
Note: COURSE RESTRICTED TO E E, E E, S E
JUNIORS ONLY
1659005 1 R 2:10-3:00, ARRANGED DANIELS T
MEETS: AUG 17-NOV 25

CONCURRENT SYSTEMS CPR E 527X 3 CREDITS
Prereq: CPR E 312
5651005 1 MF 1:10-3:00 FERNANDEZ-BACA D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
5651700 2 MF 1:10-3:00 FERNANDEZ-BACA D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
COMPUTER SCIENCE

ORIENTATION  COM S 101  R CREDIT
Satisfactory-Fail Only.
2672005 1 T 12:40-1:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672010 2 T 11:00-12:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672015 3 T 12:40-1:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672020 4 T 12:40-1:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672025 5 T 12:40-1:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672030 6 T 12:40-1:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672035 7 T 11:00-12:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672040 8 T 11:00-12:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2672045 9 T 11:00-12:15
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

COMPUTER ENGINEERING

ENGINEERING INTERNSHIP CPR E 697  R CREDIT
Note: PERMISSION OF MANAGER OF CPR E STUDENT SERVICES REQUIRED
7420005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Department permission required.

RESEARCH CPR E 699  VAR. CREDITS
Note: Distance Ed Delivery Fee $60.00 SHE DEPT FOR REFERENCE NUMBERS

COMPUTER ENGINEERING

INFO SYSTM SECURITY CPR E 531  3 CREDITS
Prereq: 489 OR 530 OR COM S 586 OR M S 535
Note: ON-CAMPUS SECTIONS ARE 2-PART COURSE
See Department for Reference Numbers
4537005 1 MWF 2:15-3:05
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
DANIELS T
4537700 2 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
DANIELS T

CMPTANTRWK FORENSI CPR E 536  3 CREDITS
Prereq: CPR E 489 OR CPR E 530
5531010 1 TR 9:30-10:45
MEETS: AUG 17-NOV 25
GUAN Y
5531015 3 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
GUAN Y

HI-PERF PM COMM NMWK CPR E 541  3 CREDITS
Prereq: CPR E 497 OR 489
4357005 1 MW 4:30-5:55
MEETS: AUG 17-NOV 25
KAMAL A
4357700 2 ARRANGED
MEETS: AUG 17-NOV 25
KAMAL A

WIRELESS NETWK ARCH CPR E 543  3 CREDITS
Prereq: CPR E 489 OR 497 OR 530; CREDIT OR ENROLLMENT IN 489 OR 510
6039005 1 MW 11:00-12:15
MEETS: AUG 17-NOV 25
QIAO D
6039700 2 ARRANGED
MEETS: AUG 17-NOV 25
QIAO D

DISTRIBUTED SYSTEMS CPR E 554  3 CREDITS
Prereq: COM S 311, COM S 352 OR CPR E 308; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
7292005 1 MW 10:30-11:45
MEETS: AUG 17-NOV 25
ZHANG W

REAL-TIME SYSTEMS CPR E 558  3 CREDITS
Prereq: CPR E 308 or COM S 308
4574005 1 TR 9:30-10:45
MEETS: AUG 17-NOV 25
GOVINDARASI M
4574700 2 ARRANGED
MEETS: AUG 17-NOV 25
GOVINDARASI M

SECURE SOFTWARE ENG CPR E 562X  3 CREDITS
Prereq: CPR E 308 or COM S 382
0397005 1 MW 4:25-5:45
MEETS: AUG 17-NOV 25
BEN O
0397700 2 ARRANGED
MEETS: AUG 17-NOV 25
BEN O

BIOINFMTIC ALGORITHMS CPR E 567  3 CREDITS
Prereq: COM S 228, COM S 330; CREDIT OR ENROLLMENT IN BIOG 315, STAT 430
8329005 1 TR 7:30-8:45
MEETS: AUG 17-NOV 25
EULENSTEIN O

STRUCT BIOINFMTCS CPR E 569  3 CREDITS
Prereq: BCS 507, BMNR 316, GEN 409, STAT 430
3407005 1 TR 12:10-1:25
MEETS: AUG 17-NOV 25
JERNINGAN R

CPR SYST ARCHITECTUR CPR E 581  3 CREDITS
Prereq: 381
8458005 1 MWF 9:55-10:45
MEETS: AUG 17-NOV 25
DUWE H
8458700 2 ARRANGED
MEETS: AUG 17-NOV 25
DUWE H

Note: Course delivery is WWW

SPECIAL TOPICS CPR E 590 1-6 CREDITS
Note: See dept for reference numbers

SEMINAR CMPTUT ENGR CPR E 592 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: See dept for reference numbers

INDEPENDENT STUDY CPR E 595X 1-3 CREDITS
Note: See dept for reference numbers

LEARN COMMUNITY SEMN CPR E 598 R CREDIT
Prereq: CLASSIFICATION AS AN E CPR MAJOR
9874005 1 F 4:25-5:45
MEETS: AUG 17-NOV 25
KAMAL A

CREATIVE COMPONENT CPR E 599 VAR. CREDITS
Note: Distance Ed Delivery Fee $60.00
Note: See dept for reference numbers

INFO ASSUR CAPSTONE CPR E 632  3 CREDITS
Prereq: 531, 532, 534
8104005 1 ARRANGED
MEETS: AUG 17-NOV 25
JACOBSON D
Note: Department permission required.
8104700 2 ARRANGED
MEETS: AUG 17-NOV 25
JACOBSON D
Note: Instructor permission required.
Course delivery is WWW

COMPUTER SCIENCE

INTRO TO PROGRAMMING COM S 104  2 CREDITS
2995705 1 ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

INTRO WEB PROGRAMMING COM S 106  3 CREDITS
6704700 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html
Syllabus: http://www.cs.iastate.edu/~cs103page/index.html

INTRO TO  SPRDSH DATABASES COM S 113 3 CREDITS
Note: COM S, B, E, AND CPR E MAJORS MAY NOT APPLY CREDIT IN COM S 113 TOWARDS 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.
7761700 1 W1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Section W1 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/~cs110online/Syllabus.html
http://www.cs.iastate.edu/~cs110online/Syllabus.html
7761905 2 W 8:30-10:20
SUKUL A
MEETS: AUG 17-NOV 25
Note: Section B RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY
Course delivery is WWW
7761910 3 TR 11:00-1:50
SUKUL A
MEETS: AUG 17-NOV 25
Note: Section B RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY
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<td>9237270</td>
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<td>12:45-2:35</td>
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<td>MEETS: AUG 17-NOV 25</td>
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Note: Course delivery is WWW
**COMPUTER SCIENCE**

<table>
<thead>
<tr>
<th>INTRO DATA STRUCT</th>
<th>COM S 228</th>
<th>3 CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT IN MATH 165;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
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**INDEPENDENT STUDY**

<table>
<thead>
<tr>
<th>COM S 290</th>
<th>VAR. CREDITS</th>
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<tbody>
<tr>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>Note: NO MORE THAN 6 CREDITS OF COM S 290 OR COM S 290H MAY BE APPLIED TOWARD GRADUATION</td>
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<tr>
<td>Instructor permission required 1st week.</td>
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**INDEPENDENT STUDY HONORS**

<table>
<thead>
<tr>
<th>COM S 290H</th>
<th>VAR. CREDITS</th>
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<tbody>
<tr>
<td>Prereq: INSTR PERMISSION, HONORS PROGRAM MEMBERSHIP</td>
<td></td>
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<tr>
<td>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.</td>
<td></td>
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<td>Instructor permission required 1st week.</td>
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**PROG-BASED PROB SOLV**

<table>
<thead>
<tr>
<th>COM S 295</th>
<th>1 CREDIT</th>
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<tbody>
<tr>
<td>Prereq: COM S 228 OR C- OR BETTER; MATH 165</td>
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**SOFTWR DEV PRACTCES**

<table>
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<tr>
<th>COM S 309</th>
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<tbody>
<tr>
<td>Prereq: COM S 228 WITH C- OR BETTER; MATH 165 WITH C- OR BETTER</td>
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**DISCRETE CMP STRUC**

<table>
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<tr>
<th>COM S 230</th>
<th>3 CREDITS</th>
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<tbody>
<tr>
<td>Prereq: C- OR BETTER IN COM S 227 AND MATH 165; ENGL 150</td>
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<tr>
<td>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:</td>
<td></td>
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<tr>
<td>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.</td>
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**CONSTR USER INTRFAC**

<table>
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<tr>
<th>COM S 290H</th>
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<tr>
<td>Prereq: INSTR PERMISSION, HONORS PROGRAM MEMBERSHIP</td>
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<td>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.</td>
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**INTR CFTR ARCHWMCH**

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<th>COM S 321</th>
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**ADV PROGRAMMG TCHNG**

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<tr>
<th>COM S 327</th>
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**LINUX SYS ESSENTIALS**

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<th>COM S 252</th>
<th>3 CREDITS</th>
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**SOFTWR ENG]**

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### COMPUTER SCIENCE (CONTINUED)

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<td>2707000</td>
<td>DISTRIBUTED SYSTEMS</td>
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<td>0307005</td>
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<td>3</td>
<td>Prereq: COM S 311, COM S 352 or CPR E 308; GRADUATE STANDING OR PERMISSION OF</td>
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</table>
CONSTRUCTION ENGINEERING  (CONTINUED)

ENGINEERING LAW  CON E 380  3 CREDITS
Preq: JUNIOR CLASSIFICATION
5102005  1A ARRANGED  HUNACEK M
MEETS: AUG 17-NOV 25
Note: SECTION 1A RESTRICTED TO CON E MAJORS
       ONLY
       Course delivery is WWW
5102010  1B ARRANGED  HUNACEK M
MEETS: AUG 17-NOV 25
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN CON E
       Course delivery is WWW

COOPERATIVE EDUCATN  CON E 398  R CREDIT
Preq: 298, PERMISSION OF DEPT AND ENGINEERING
       CAREER SERVICES
Satisfactory-Fail Only.
*****
       SHEP DEPT FOR REFERENCE NUMBERS
CONSTR COST EST&LENG  CON E 422  3 CREDITS
Preq: CON E 421, CON E 421, I E 105
2747005  1 TR 10:10-11:20  STURGILL R
R 9:30-11:10  STURGILL R
MEETS: AUG 17-NOV 25

CON PLAN,SCHE&D,CNTL  CON E 441  3 CREDITS
Preq: CREDIT OR ENROLLMENT IN CON E 422
2742015  2 MW 11:00-12:15  FOLDERS T
R 1:00-4:00  FOLDERS T
MEETS: AUG 17-NOV 25

CONSTRUC E DESIGN I  CON E 487  3 CREDITS
Preq: 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  DIXON K
T 11:00-1:00  DIXON K
MEETS: AUG 17-NOV 25
7639010  2 MF 12:05-12:55  DIXON K
T 11:00-1:00  DIXON K
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY  CON E 490  1- 3 CREDITS
Preq: PERMISSION OF INSTRUCTOR
*****
       SHEP DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES  (CONTINUED)

SEM: CJ LEAD LSN CON  CJ ST 120X  1 CREDIT
Satisfactory-Fail Only.
0645005  1 W 8:50-9:40  MACKEN J
MEETS: AUG 17-NOV 25

INTR CRIMNL JUSTIC  CJ ST 240  3 CREDITS
Preq: SEC A1, B1 RESTRICTED TO CJ ST, C J, SOC
       MAJORS ONLY
       SEC B2 FOR MAJORS OTHER THAN CJ ST, C J, SOC
6719005  A1 TR 11:00-12:15  DELISI M
MEETS: AUG 17-NOV 25
6719010  A2 ARRANGED  DELISI M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

YOUTH & CRIME  CJ ST 241  3 CREDITS
2576700  A1 ARRANGED  HOCHSTETLER A
MEETS: AUG 17-NOV 25
Note: SEC A1 IS RESTRICTED TO CJ ST, C J, SOC
       MAJORS ONLY
       Course delivery is WWW
2576705  A2 ARRANGED  HOCHSTETLER A
MEETS: AUG 17-NOV 25
Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN CJ ST, C J,
       SOC
       Course delivery is WWW

LIBERTY&LAW IN AMER  CJ ST 339  3 CREDITS
Preq: SOPHMORE CLASSIFICATION
6804005  1 TR 2:10-3:25 TUCKNESS A
MEETS: AUG 17-NOV 25

DEVIANC &CRIM BEHAV  CJ ST 340  3 CREDITS
Preq: SOC 134 OR CJ ST 240
2579700  A1 ARRANGED  BEHNKEN M
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO CJ ST, C J, SOC MAJORS
       ONLY
       Course delivery is WWW
2579705  A2 ARRANGED  BEHNKEN M
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC OR
       CJ ST, C J
       Course delivery is WWW

CRIMINOLOGY  CJ ST 341  3 CREDITS
Preq: CJ ST 240
Note: SEC A1, B1 RESTRICTED TO CJ ST, C J, SOC
       MAJORS ONLY
       SEC A2,B2 FOR MAJORS OTHER THAN CJ ST, C J, SOC
3175005  A1 ARRANGED  DRURY A
MEETS: AUG 17-NOV 25
Note: SECTION A1 RESTRICTED TO SOC, INDS, CJ ST, C J,
       P S A, AG SO MAJORS ONLY
       Course delivery is WWW
3175010  A2 ARRANGED  DRURY A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3175015  B1 TR 11:00-12:15  RUELAS M
MEETS: AUG 17-NOV 25
3175020  B2 TR 11:00-12:15  RUELAS M
MEETS: AUG 17-NOV 25

POLICE AND SOCIETY  CJ ST 351  3 CREDITS
Preq: CJ ST 241 OR SOC 241 OR CJ ST 240
7751700  2 ARRANGED  DRURY A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LATINAS&VICTIMIZATN  CJ ST 360X  3 CREDITS
Note: Meets U.S. diversity reqmt
5082005  1 TR 3:40-4:55  HARPER S
MEETS: AUG 17-NOV 25

WHITE-COLLAR CRIME  CJ ST 402  3 CREDITS
Preq: SEC A1, B1 RESTRICTED TO CJ ST, C J, SOC
8482005  1 TR 3:40-4:55 HOCHSTETLER A
MEETS: AUG 17-NOV 25

CRIMINAL OFFENDERS  CJ ST 403  3 CREDITS
8305700  1 ARRANGED  DELISI M
MEETS: AUG 17-NOV 25

CRIMNL JUSTC POLICI  CJ ST 404  3 CREDITS
Preq: CJ ST 240
0288700  1 ARRANGED  BOUFFARD J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

CAPITAL PUNISHMENT  CJ ST 410  3 CREDITS
8888005  1 ARRANGED  BURGASON K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

POLCWNG CONTEMP ISS  CJ ST 451X  3 CREDITS
Preq: CJ ST 351 AND CRIMINAL JUSTICE MAJOR
       NOTE: COURSER RESTRICTED TO CJ ST, C J MAJORS
       ONLY
0519005  1 M 5:30-8:20PM BRINKLEY J
MEETS: AUG 17-NOV 25

CRIM &JUV JUST PRAC  CJ ST 460  3-12 CREDITS
Preq: 7R OR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR;
       MAJOR OR MINOR IN CJ ST
Note: NO MORE THAN 3 CREDITS OF SOC 460/CJ ST 460
       MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN
       SOC 460/CJ ST 460 MAY BE APPLIED TOWARDS MINIMUM
       SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
       Satisfactory-Fail Only.
2581005  1 ARRANGED  DELISI M
MEETS: AUG 17-NOV 25

TOPIC CRIM&JUV JUST  CJ ST 484  3 CREDITS
Preq: 6 CREDITS IN CJ ST AND PERMISSION OF
       INSTRUCTOR
2624005  1 M 5:30-8:30PM DRURY A
MEETS: AUG 17-NOV 25
Note: SEC 1 TOPIC: CORRECTIONAL TREATMENT &
       SUPERVISION
2624010  2 TR 9:30-10:45 DELISI M
MEETS: AUG 17-NOV 25
Note: SEC 2 TOPIC: HOMICIDE

CYBER SECURITY ENGINEERING

COOPERATIVE EDUCATN  CYB E 398X  R CREDIT
Preq: PERMISSION OF DEPT AND ENGINEERING
       CAREER SERVICES
Satisfactory-Fail Only.
0747005  1 ARRANGED  THORLAND-OSTER V
MEETS: AUG 17-NOV 25
DANCE

MODERN DANCE I  DANCE 120  1 CREDIT
Satisfactory-Fail Only.
2838005  1 MW 11:00-12:15  ADAMS C
MEETS: AUG 17-NOV 25

BALLET I  DANCE 130  1 CREDIT
Satisfactory-Fail Only.
2839005  1 TR 11:00-12:15  ADAMS C
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $25.00

JAZZ I  DANCE 140  1 CREDIT
Satisfactory-Fail Only.
2840005  1 TR 12:40-1:55  BAKER J
MEETS: AUG 17-NOV 25

TAP DANCE I  DANCE 150  1 CREDIT
Satisfactory-Fail Only.
2841005  1 MW 3:20-4:25  BAKER J
MEETS: AUG 17-NOV 25

BALLROOM DANCE I  DANCE 160  1 CREDIT
Satisfactory-Fail Only.
2842005  1 TR 10:00-10:50  BAKER J
Note: Materials and professional support fee $25.00
2842015  3 TR 11:10-12:50  BAKER J
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $25.00

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 17-NOV 25

MODERN DANCE II  DANCE 222  1 CREDIT
Prereq: 120 or previous Modern Dance experience.
2847005  1 MW 2:15-3:30  ADAMS C
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $25.00

CONCERT & WORKSHOP DANCE  DANCE 224  .5 - 2 CREDITS
Prereq: By audition only.
Note: Instructor permission required 1st week.
2849005  1 ARRANGED  BAKER J
MEETS: AUG 17-NOV 25
Note: SECTION 1 OFFERED FOR 1 CREDIT
2849010  2 ARRANGED  BAKER J
MEETS: AUG 17-NOV 25
Note: SECTION 2 OFFERED FOR 2 CREDITS

BALLET III  DANCE 233  1 CREDIT
Prereq: 232
2851005  1 MW 12:05-1:15  ADAMS C
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $25.00

JAZZ II  DANCE 242  1 CREDIT
Prereq: Previous Jazz Dance experience.
2852005  1 TR 2:10-3:20  BAKER J
MEETS: AUG 17-NOV 25

YOGA MOVEMENT  DANCE 250  1 CREDIT
2954005  1 TR 4:10-5:00  ADAMS C
MEETS: AUG 17-NOV 25

DANCE APPRECIATION  DANCE 270  3 CREDITS
Note: Meets International Perspectives regent.
2855005  1 MWF 1:10-2:00  BAKER J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ADV STUDIES DANCE  DANCE 370  1 - 3 CREDITS
Prereq: 2 Cr in Dance, advance registration req'd
2858005  1 ARRANGED  ADAMS C
MEETS: AUG 17-NOV 25

MTHD OF TCHNG DANCE  DANCE 385  2 CREDITS
2860005  1 MW 11:00-12:15  BAKER J
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY  DANCE 490A  1 - 3 CREDITS
Prereq: 6 Cr in Dance, permission of Coordinator
Note: Instructor permission required 1st week
*******
SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY  DANCE 490H  1 - 3 CREDITS
Prereq: 6 Cr in Dance, permission of Coordinator, Membership in University Honors Program
Note: Instructor permission required 1st week
*******
SEE DEPT FOR REFERENCE NUMBERS

DATA SCIENCE

ORIENTATN DATA SCI  DS  110  R CREDIT
Satisfactory-Fail Only.
0008010  2 T 2:30-3:40  ADAMS C
MEETS: AUG 17-NOV 25

INTRO DATA SCIENCE  DS  201  3 CREDITS
Prereq: 1/2 years of high school algebra
9812005  1 ARRANGED  BASKET M
MEETS: AUG 17-NOV 25
Note: Course delivery is F2F

DATA ACQUISITION&ANALYSIS  DS  202  3 CREDITS
Prereq: DS 201
9884005  1 TR 8:00-9:20  DAI X
MEETS: AUG 17-NOV 25
Note: Course delivery is F2F

APP DATA MODEL&ANLYS  DS  301  3 CREDITS
Prereq: LAS 201, one of STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, STAT 305, STAT 122, STAT 330
9987005  1 MWF 8:50-9:40  GAO H
MEETS: AUG 17-NOV 25

DESIGN

DESIGN THINKING  DS  230  3 CREDITS
4957015  3 MW 11:00-12:20  LAIR K
Note: Course delivery is F2F

DESIGN INTERSECTIONS  DS  250  3 CREDITS
4960005  1 F 1:10-4:00  JACKSON M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

INTD FOUND STO III  DS  340  4 CREDITS
Note: Course restricted to majors other than P ARC, P ID, P IND, P LA, P GR, DSGN
9643010  2 MW 11:00-12:15  ARRANGED  LUZ A
MEETS: OCT 5-NOV 25

DESIGN STUDIES

DESIGN STUDIO I  DSN S 102  4 CREDITS
Note: Odd-numbered sections restricted to College of Design Majors. Even-numbered sections restricted to College of Design Majors.
8050005  1 MW 8:50-9:40  GOCHE P
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050010  2 MW 8:50-9:40  GOCHE P
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050015  3 MW 8:50-9:40  FABER C
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050020  4 MW 8:50-9:40  FABER C
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050025  5 MW 8:50-9:40  CONNELL R
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050030  6 MW 8:50-9:40  CONNELL R
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050035  7 MW 8:50-9:40  MUECCH J
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050036  8 MW 8:50-9:40  MUECCH J
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
8050045  9 MW 12:05-2:55  MANNAN R
F 8:50-9:40  LUETH P
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2F)
NOTE: Instructor permission required 1st week.

8050150  30 TR 11:00-1:50          FORD M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Course delivery is Hybrid (Online and F2F)

8050149  28 TR 11:00-1:50          GOULD C                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

8050148  27 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is Hybrid (Online and F2F)

8050147  26 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is Hybrid (Online and F2F)

8050146  25 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is Hybrid (Online and F2F)

8050145  24 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is Hybrid (Online and F2F)

8050144  23 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is Hybrid (Online and F2F)

8050143  22 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is WWW

8050142  21 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is WWW

8050141  20 TR 11:00-1:50          KARGOL M                 F 8:50-9:40            LUETH P                 MEETS: AUG 17-NOV 25

Note: Instructor permission required 1st week.

Course delivery is Hybrid (Online and F2F)
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**Note:** Course delivery is WWW
### FALL 2020

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Dietetics (Continued)

Nutr Couns&Dev Mthd Diit 566 3 Credits
Prereq: Enrollment in GPIDEA M.P. in Dietetics
5579005 1 MW 8:50-10:40 CLARK F
MEETS: Aug 17-Nov 25
Note: Course delivery is WWW

Current Issu&Trends Diit 572 3 Credits
Prereq: Enrollment in GPIDEA M.P. in Dietetics
4070700 G ARRANGED
MEETS: Aug 19-Dec 8
Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Nutrit Limnology Diit 574 3 Credits
9629700 G ARRANGED
MEETS: Aug 17-Dec 11
Note: Course begins August 19 and ends December 9
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Creative Component Diit 599 Var. Credits
Prereq: Enrollment in GPIDEA M.S. in Dietetics
800700 P ARRANGED
MEETS: Aug 17-Nov 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Early Childcare Education and Programming

Child Devel Birth-3 E C P 201 3 Credits
Prereq: HD FS 102
4007470 G ARRANGED
MEETS: Sept 2-Dec 18
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Professional Develop E C P 305 3 Credits
Prereq: HD FS 102
9204700 G ARRANGED
MEETS: Aug 17-Dec 4
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Pracicum I--Observ E C P 320 3 Credits
3963700 F ARRANGED SHEDD C
MEETS: Aug 17-Nov 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Technol &Yng Child E C P 324 3 Credits
3992700 G ARRANGED
MEETS: Aug 24-Dec 10
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Develop Curric Agro-3 E C P 412 3 Credits
3993700 G ARRANGED
MEETS: Aug 17-Dec 4
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Adaptng Dev Diiffrnc E C P 425 3 Credits
3998705 F ARRANGED PETERSON C
MEETS: Aug 17-Nov 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
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Pracutm II Curric DV E C P 440 3 Credits
3999700 F ARRANGED SHEDD C
MEETS: Aug 17-Nov 25
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Course delivery is WWW
Tuition Category: GPIDEA Consortium

Early Childcare Education and Programming (Continued)

Pracutm III Capstone E C P 460 3-6 Credits
Prereq: E C P 322, E C P 323, E C P 324, E C P 440, E C P 442
4001700 F ARRANGED SHEDD C
MEETS: Aug 17-Nov 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

Ecology & Evolutionary Biology

Found Ecol&Evol Biol EEB 511 4 Credits
Prereq: Grad Classification and Inst 1 Prereq
7578805 1 TR 12:40-2:30 WILSEY B
MEETS: Aug 17-Nov 25

Special Topics EEB 590 1-3 Credits
Prereq: Grad Classification and Inst 1 Prereq
7861005 1 MW 8:55-10:45 DANIHEL B
MEETS: Aug 17-Nov 25

Research EEB 699 Var. Credits
Note: Dept for Reference Numbers

Ecology, Evolution & Organismal Biol

Biol Prin of Aging EEOB 521 3 Credits
Prereq: BIOL 166 or BIOL 474 or Graduate Standing
5295005 1 TR 1:10-3:00 ROGERS H
MEETS: Aug 17-Nov 25
Note: Materiale, field trips 0/0 travel fee $35.00

Intro DNA Techqns EEB 542A 1 Credit
Prereq: BIOL 115 or Equivalent
4512005 1 MWF 9:55-10:45 WALLACE R
T 9:00-11:50 WALLACE R
MEETS: Aug 17-Nov 25

Plant Evol&Phylloogy EEB 551 4 Credits
Prereq: BIOL 115 or Equivalent
4710050 1 MW 9:55-10:45 WALLACE R
T 9:00-11:50 WALLACE R
MEETS: Aug 17-Nov 25

Molecular Evolution EEB 566 3 Credits
Prereq: Permission of Instructor
6981005 1 TR 9:30-10:45 WENDEL J
MEETS: Aug 17-Nov 25

Found Ecol&Evol Biol EEB 577 1 Credit
Prereq: Permission of Instructor
4326005 1 MW 9:55-10:45 DANIHEL B
MEETS: Aug 17-Nov 25

Intro Envirn Systems EEB 581 3 Credits
Prereq: 12 Credits of Natural Science Including Biology and Chemistry
2649005 1A ARRANGED CRUMPON W
TR 9:00-10:00 CRUMPON W
MEETS: Aug 17-Nov 25

2649015 2A ARRANGED TR 1:10-2:00 CRUMPON W
MEETS: Aug 17-Nov 25

2649035 3A TR 3:10-5:00 CRUMPON W
MEETS: Aug 17-Nov 25

Analy Envirn Mgmt EEB 582 3 Credits
Prereq: 1 Credit
0480005 1 ARRANGED
MEETS: Aug 17-Nov 25
**ECONOMICS (CONTINUED)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Dates</th>
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<td>TR 9:30-10:45</td>
<td>Wilkinson G</td>
<td>MEETS: AUG 17-NOV 25</td>
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<td>3172010</td>
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<td>Luvaga E</td>
<td>R 2:10-3:00</td>
<td>MEETS: AUG 17-NOV 25</td>
<td>Note: SEC 1 RESTRICTED TO AG B MAJORS ONLY</td>
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<td>Luvaga E</td>
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<td>Note: SEC 3 RESTRICTED TO AG B MAJORS ONLY</td>
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<td>Note: SEC 5 RESTRICTED TO AG B MAJORS ONLY</td>
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<td>Note: SEC 7 FOR INCOMING TRANSFER STUDENTS</td>
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<td>Note: SEC 8 FOR INCOMING TRANSFER STUDENTS</td>
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<td>MEETS: OCT 5-NOV 25</td>
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<td>Note: Course delivery is WWW</td>
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### Economics Courses

**ECONOMICS OF SPORTS**
- Prereq: ECON 101
- 3 credits
- Section: 101
  - MWF 9:30-10:45
  - Instructor: Jacobs K
  - MEETS: AUG 17-NOV 25

**INTERNSHIP**
- Prereq: ECON 297
- 2 credits
- Section: 101
  - MWF 11:00-11:50
  - Instructor: Bhattacharya J
  - MEETS: AUG 17-NOV 25

**INTERMEDIATE MICROECON**
- Prereq: ECON 101; ECON 207 or MATH 166
- 3 credits
- Section: 101
  - TR 11:00-12:15
  - Instructor: Winters J
  - MEETS: AUG 17-NOV 25

**INTERMEDIATE MACROECON**
- Prereq: ECON 101, ECON 102; MATH 160 or MATH 165
- 3 credits
- Section: 101
  - TR 11:00-12:15
  - Instructor: Winters J
  - MEETS: AUG 17-NOV 25

**INDEPENDENT STUDY**
- Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
- 1-5 credits
- Section: 200
  - TR 12:00-1:15
  - Instructor: Crepsi J
  - MEETS: AUG 17-NOV 25

**INTERPRETER EDUC**
- Prereq: PERMISSION OF THE DEPT COOPERATIVE
- 2 credits
- Section: 101
  - MW 11:00-11:50
  - Instructor: Bartolotti O
  - MEETS: AUG 17-NOV 25

**TOPICS IN MACROECON**
- Prereq: ECON 235, ECON 301, STAT 326
- 3 credits
- Section: 101
  - TR 11:00-12:15
  - Instructor: Hart C
  - MEETS: AUG 17-NOV 25

**COMMODO MKTG&RISK MG**
- Prereq: ECON 301
- 3 credits
- Section: 101
  - TR 11:00-12:15
  - Instructor: Winters J
  - MEETS: AUG 17-NOV 25

**ADVANCED MACROECON**
- Prereq: ECON 101
- 3 credits
- Section: 101
  - MWF 11:00-11:50
  - Instructor: Orazem P
  - MEETS: AUG 17-NOV 25

**MONEY, BANC, FIN INST**
- Prereq: ECON 101, ECON 102
- 3 credits
- Section: 101
  - MWF 1:10-2:00
  - Instructor: Blobrid A
  - MEETS: AUG 17-NOV 25

**INDEPENDENT STUDY**
- Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
- 1-5 credits
- Section: 200
  - TR 12:00-1:15
  - Instructor: Crepsi J
  - MEETS: AUG 17-NOV 25

**INDEPENDENT STUDY**
- Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
- 1-5 credits
- Section: 300
  - TR 12:00-1:15
  - Instructor: Crepsi J
  - MEETS: AUG 17-NOV 25

**INDEPENDENT STUDY**
- Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
- 1-5 credits
- Section: 400
  - TR 12:00-1:15
  - Instructor: Crepsi J
  - MEETS: AUG 17-NOV 25

**INDEPENDENT STUDY**
- Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
- 1-5 credits
- Section: 500
  - TR 12:00-1:15
  - Instructor: Crepsi J
  - MEETS: AUG 17-NOV 25
ECONOMICS (CONTINUED)

COOPERATIVE EDUC  ECON 498  R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR. CLASSIFICATION.
Note: Permission of advisor required.
3831005  1 ARRANGED  LVUAGA E
MEETS: AUG 17-NOV 25

QUANT MTH EC ANLY I  ECON 500  4 CREDITS
Prereq: ECON 301, 1 YEAR OF CALCULUS, STAT 401, AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
3127005  1 MW 11:00-12:30  BUNZEL H
F 11:00-12:00  BUNZEL H
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MICROECONOMICS  ECON 501  4 CREDITS
Prereq: ECON 301, CREDIT OR ENROLLMENT IN ECON 500 OR EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
7913005  1 MW 11:00-12:50  LYN G
F 11:00-12:20  LYN G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

RES SEM  EXP/MTL  ECON 511X  3 CREDITS
Prereq: ECON 510
0317005  1 M 3:30-8:20PM  HOFFMAN B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LABOR SUP/HUM CAP  ECON 520  3 CREDITS
Prereq: ECON 501 OR ECON 601
3190100  2 MF 3:30-5:00  ORAZEM P
MEETS: AUG 17-NOV 25

AGRI-FOOD BUS TREND  ECON 531X  2 CREDITS
Prereq: ENROLLMENT IN THE IVY EXECUTIVE MBA PROGRAM WITHIN THE IVY COLLEGE OF BUSINESS AT IOWA STATE UNIVERSITY
0769005  1 T 12:30-3:40  KIMLE K
T 8:00-11:50  KIMLE K
W 11:10-5:00  KIMLE K
MEETS: AUG 17-19

MNKRL EC GLOBAL ORG  ECON 532  3 CREDITS
Prereq: ECON 101 AND ENROLLMENT IN MBA OR BAS PROGRAM; NOT FOR ECONOMICS MAJORS
Note: COURSE RESTRICTED TO BUSAD GRADS ONLY
3128005  1 TR 7:30-10:50  WOHLENMUTH D
MEETS: OCT 13-NOV 19

AG,FOOD,TRAD POLICY  ECON 560  3 CREDITS
Prereq: ECON 301 OR ECON 501
3197005  1 MW 2:15-3:05  HART C
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

ADV ENVIRONMENTAL  ECON 581  3 CREDITS
Prereq: ECON 501 OR ECON 501
3205005  1 MW 8:50-9:40  DEPAULA G
MEETS: AUG 17-NOV 25

SPECIAL TOPICS  ECON 590  1- 5 CREDITS
Satisfactory-Fail Only
***** SEE DEPT FOR REFERENCE NUMBERS

RESCH METH ECON I  ECON 594X  1 CREDIT
Prereq: GRADUATE STATUS OR PERMISSION OF INSTRUCTOR
0770005  1 W 9:55-10:45  JACOBS K
MEETS: AUG 17-NOV 25

CREATIVE COMPONENT  ECON 599  1- 5 CREDITS
Satisfactory-Fail Only
***** SEE DEPT FOR REFERENCE NUMBERS

MICROCON ANALYSIS I  ECON 601  4 CREDITS
Prereq: ECON 301, PREVIOUS OR CURRENT ENROLLMENT IN 600 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
Note: PERMISSION OF DIRECTOR OF ECON GRAD STUDIES REQUIRED.
3124005  1 TR 1:10-3:00  TURHAN B
F 11:00-3:00  TURHAN B
MEETS: AUG 17-NOV 25

MACROCON ANALYSIS  ECON 602  4 CREDITS
Prereq: ECON 301, ECON 302; PREVIOUS OR CURRENT ENROLLMENT IN 600 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
Note: PERMISSION OF DIRECTOR OF ECON GRAD STUDIES REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ESL SC.
3126005  1 MW 11:00-12:50  BHATTACHARYA J
F 11:00-12:50  BHATTACHARYA J
MEETS: AUG 17-NOV 25

ECONOMICS (CONTINUED)

ADV TOPIC MACROECON  ECON 606  3 CREDITS
Prereq: ECON 603, AND CREDIT OR CURRENT ENROLLMENT IN ECON 604
3160010  2 TR 11:00-12:15  CORDOBA J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

INDUST ORGANIZATN I  ECON 615  3 CREDITS
Prereq: ECON 603
2937005  1 TR 2:10-3:25  KIM D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

GAME THEORY  ECON 618  3 CREDITS
Prereq: ECON 603, OR ECON 501 AND PERMISSION OF INSTRUCTOR
9512005  1 TR 8:00-9:15  TURHAN B
MEETS: AUG 17-NOV 25

AGRICULTURAL ECON II  ECON 642  3 CREDITS
Prereq: ECON 603
2944005  1 TR 9:10-10:45  MOSCHINI G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ECONOMETRICS I  ECON 671  4 CREDITS
Prereq: ECON 501 AND STAT 447 OR STAT 542
3145005  1 TR 8:00-9:15  BUNZEL H
F 8:50-10:40  BUNZEL H
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ADVANCED TOPICS  ECON 690  1- 5 CREDITS
Satisfactory-Fail Only
***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP  ECON 693  3 CREDITS
Satisfactory-Fail Only.
8649005  1 ARRANGED  KREIDER B
MEETS: AUG 17-NOV 25
Section info: http://www.econ.iastate.edu/graduate-programs/courses

RSRCH WKSHP-MTHDS  ECON 694A  3 CREDITS
Prereq: ECON 603, ECON 604, ECON 672
8585005  1 W 3:00-5:00  BHATTACHARYA J
MEETS: AUG 17-NOV 25

RESEARCH  ECON 699  VAR. CREDITS
Satisfactory-Fail Only
***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATION

PK-6 CLSRM TECNOLOGI  EDUC 201  3 CREDITS
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
3015095  1 TR 11:00-11:50  CRAWFORD D
W 10:00-11:50  PASKACH D
MEETS: AUG 17-NOV 25
Note: SECTION 1 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00
3015015  2 TR 11:00-11:50  CRAWFORD D
W 10:00-11:50  NABERHAUS S
MEETS: AUG 17-NOV 25
Note: SECTION 2 RESTRICTED TO EL ED, ECE MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00
3015020  3 TR 11:00-11:50  CRAWFORD D
W 10:00-11:50  NABERHAUS S
MEETS: AUG 17-NOV 25
Note: SECTION 3 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00
3015025  4 TR 11:00-11:50  CRAWFORD D
R 12:10-2:00  FENG C
MEETS: AUG 17-NOV 25
Note: SECTION 4 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00
3015085  5 TR 11:00-11:50  CRAWFORD D
M 12:10-2:00  PASKACH D
MEETS: AUG 17-NOV 25
Note: SECTION 5 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00
3015035  6 TR 11:00-11:50  CRAWFORD D
T 9:00-10:50  UPDEGRAFF A
MEETS: AUG 17-NOV 25
Note: SECTION 6 RESTRICTED TO EL ED, ECE MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00
3015040  7 TR 11:00-11:50  CRAWFORD D
R 9:00-10:50  FENG C
MEETS: AUG 17-NOV 25
Note: SECTION 7 RESTRICTED TO EL ED, ECE MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00
EDUCATION (CONTINUED)

TECH L RN, CRT, COLLAB EDUC 203X 1 CREDIT
Satisfactory-Fail Only.

0337005 1 M 12:10-1:00 NADOLNY L
ARRANGED
4 ALBRECHT E
MEETS: AUG 17-NOV 25
Note: MUST ATTEND 4 MINUTES OF 6 LABS OFFERED IN 2 HOUR BLOCKS BETWEEN 12PM-4PM ON FRIDAYS. SECTION 1 IS GEARED TOWARDS STUDENTS INTERESTED IN STEM FIELDS.
Course delivery is Hybrid (Online and P2P).

0337010 2 W 12:10-1:00 GLASEK A
ARRANGED
4 KARAKAYA K
MEETS: AUG 17-NOV 25
Note: SEC 2: MUST ATTEND 4 MINUTES OF 6 LABS OFFERED IN 2 HOUR BLOCKS BETWEEN 8 AM-12 PM ON FRIDAYS. GEARED TOWARDS STUDENTS INTERESTED IN ARTS/HUMANITIES.
Course delivery is Hybrid (Online and P2P).

SCHOOL SECR ED EDUC 204 3 CREDITS
Note: COURSE IS FOR SECONDARY AND P-12 TEACHER EDUCATION STUDENTS.

6278005 1 TR 9:30-10:45 PURDY M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

6278010 2 TR 11:00-12:15 PURDY M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

6278015 3 MW 2:15-3:30 MOEN Q
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

6278020 4 TR 3:40-4:55 PURDY M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

6278025 5 MW 3:40-4:55 MOEN Q
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

SOC EDUC EDU-ELEM EDUC 205 3 CREDITS
Note: COURSES FOR TEACHERS SEEKING LICENSURE IN
FAMILY CONSUMER SCIENCES, HISTORY, MATH, AND SCIENCE IN GRADES 5-12.

1678005 1 TR 11:00-12:15 TANCHUK N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

1678010 2 TR 2:10-3:25 OLSON J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

1678015 3 MW 2:15-3:30 CONNELLY J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

1678020 4 TR 12:40-1:55 DESHAY M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

1678025 5 MW 11:00-12:15 SAMANO A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

1678030 6 MW 12:40-1:55 DESHAY M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

ORIENTATN TEACHER EDUC EDUC 216 1 CREDIT
Prereq: FIRST SEMESTER FRESHMAN ED MAJOR.

8889005 1 TR 3:40-4:30 MCCORMICK T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P).

ORIENT TEACHER EDUC H M S EDUC 219 1 CREDIT
Prereq: STUDENTS SEEKING TEACHER LICENSURE IN
FAMILY CONSUMER SCIENCES, HISTORY, MATH, AND SCIENCE IN GRADES 5-12.

1860005 1 TR 11:00-12:15 KRUGER H
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

LANDSCAPE OF TEACHING EDUC 245 3 CREDITS
Prereq: EDUC 205; SOC 102, CLASSIFICATION.

3238005 1 MW 12:05-1:20 OLSON J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

3238010 2 TR 10:10-1:25 OLSON J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

3238015 3 MW 8:50-10:05 VERMEER M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

EXPERIENCE I: CORE EXP EDUC 280A 1-2 CREDITS
Prereq: RESTRICTED TO STUDENTS WITH ADMISSION TO
EDUCATOR PREPARATION PROGRAM.
Note: EDUC 280 MAY BE TAKEN MORE THAN ONCE FOR CREDIT TOWARD GRADUATION. STUDENTS MUST RESERVE TWO MORNINGS OR TWO AFTERNOONS OF 4 HOUR BLOCKS BETWEEN 12PM-4PM OR FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY EDUCATOR PROGRAM.

6279025 1 W 11:00-12:00 LYON C
ARRANGED
4 CHRISTENSEN J
MEETS: AUG 17-NOV 25
Note: Course delivery is www.

6279020 2 ARRANGED
4 CHRISTENSEN J
MEETS: AUG 17-NOV 25
Note: Instructor permission required.
Course delivery is WWW.

EDUCATION (CONTINUED)

EXP: EDUC TECHNOLOGY EDUC 280B 1 CREDIT
Prereq: EDUC 201 OR EDUC 202
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 PROGRAM.

6280005 1 ARRANGED
4 KARAKAYA O
MEETS: AUG 17-NOV 25

EXPERNC I: SECONDARY EDUC EDUC 280L .5 CREDIT
Prereq: EDUC 260 MAY BE TAKEN MORE THAN ONCE FOR CREDIT TOWARD GRADUATION. COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020. RESTRICTED TO 4 HOUR BLOCK, PLUS TRAVEL TIME, FOR FIELD EXPERIENCE.

1904005 1 TR 12:00-1:15 LYON C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P).

PRE-TECH EXPRC I: ESL EDUC EDUC 280S 1 CREDIT
Prereq: ADMISSION TO THE EDUCATOR PROGRAM OR MAJOR IN PSYCHOLOGY
Note: EDUC 280 MAY BE TAKEN MORE THAN ONCE FOR CREDIT TOWARD GRADUATION. STUDENTS MUST RESERVE ONE 4 HOUR BLOCK OF TIME FOR SCHOOL EXPERIENCES.

9794005 1 ARRANGED
4 KARAKAYA O
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $30.00.

INDEPENDENT STUDY EDUC 290 1-3 CREDITS
Prereq: PERMISSION OF DEPT CHAIR; 6 CR IN EDUC
Note: Sec. 1: Must attend a minimum of 6 labs offered in 2 hour blocks between 8am-12pm on Fridays.

2843005 1 TR 12:00-1:15 BOECKMAN J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

INTRO EDUC TECHNOLOGY EDUC 303X 1 CREDIT
Prereq: EDUC 203X, ADMISSION TO TEACHER EDUCATION
Note: ADMISSION TO THE EDUCATOR PREPARATION PROGRAM.

0348005 1 W 12:10-1:00 NADOLNY L
ARRANGED
4 ALBRECHT E
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P).

ED PSYCH EDUC EDU 320 3 CREDITS
Prereq: PSYCH 230 OR HD 102
Note: COURSE RESTRICTED TO EL ED MAJORS.

2635005 1 TR 9:30-10:50 EMMER A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

EDUCATIONAL PSYCHOL EDUC 333 3 CREDITS
Prereq: PSYCH 230 OR HD PSY 102, APPLICATION
Note: COURSE RESTRICTED TO EL ED MAJORS.

6084005 1 W 8:00-9:55 BAKER A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

6084010 2 W 11:00-12:15 MORLEY A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
STUDENTS INTERESTED IN ARTS/OR HUMANITIES

Note: SEC 2 MUST ATTEND A MINIMUM OF 4 LABS OFFERED IN COURSE DELIVERY IS HYBRID (ONLINE AND F2F) GEARED TOWARDS STUDENTS INTERESTED IN STEM FIELDS. 2 HOUR BLOCKS BETWEEN 12 PM-4 PM ON FRIDAYS.

Note: SEC 1 MUST ATTEND A MINIMUM OF 4 LABS OFFERED IN 0349005 1 W 12:10-1:00 BAHING E MEETS: AUG 17-NOV 25

Note: Satisfactory-Fail Only.

Prereq: EDUC 303X, ADMISSION TO TEACHER EDUCATION 0349005 1 TR 9:30-10:45 DYCIES J MEETS: AUG 17-NOV 25 Prereq: EDUC 204 AND JUNIOR CLASSIFICATION 0349005 6 MW 8:50-10:40 MEETS: AUG 17-NOV 25 0349005 6 MW 8:50-10:40 DESHAY M Note: Course delivery is WWW. Note: Professional support fee $30.00

PREF-GTCH PRCICM:LAB EDUC 380V 1-2 CREDITS Satisfactory-Fail Only. 0137005 1 ARRANGED VANWAARDHUIZEN L MEETS: AUG 17-NOV 25 Note: Professional support fee $30.00

TCCH DISCPRN LITERACY EDUC 395 3 CREDITS Prereq: EDUC 204 AND JUNIOR CLASSIFICATION 9656005 1 T 9:30-10:45 DYCIES J MEETS: AUG 17-NOV 25 9656010 2 W 12:30-8:00PM MEETS: AUG 17-NOV 25 Note: Course delivery is WWW

INTM EDUCNL TECHLG EDUC 403X 1 CREDIT Prereq: EDUC 303X, ADMISSION TO TEACHER EDUCATION Prereq: Admission to the Educator Preparation Program Note: Admission to the Educator Preparation Program Satisfactory-Fail Only. 0349005 1 W 12:10-1:00 NADOLNY L ARRANGED MEETS: AUG 17-NOV 25 Note: SEC 1 MUST ATTEND A MINIMUM OF 4 LABS OFFERED IN 2 HOUR BLOCKS BETWEEN 12 PM-4 PM ON FRIDAYS. GEARED TOWARDS STUDENTS INTERESTED IN STEM FIELDS. Course delivery is Hybrid (Online and P2F).

0349010 2 W 12:10-1:00 ARRANGED KARAKAYA K MEETS: AUG 17-NOV 25 Note: SEC 2 MUST ATTEND A MINIMUM OF 4 LABS OFFERED IN 2 HOUR BLOCKS BETWEEN 8AM-12PM ON FRIDAYS. STUDENTS INTERESTED IN ARTS/OR HUMANITIES. Course delivery is Hybrid (Online and P2F).

SOC JUSTIC ED:SEC EDUC 405 3 CREDITS Prereq: EDUC 201, EDUC 332, JUNIOR CLASSIFICATION, ADMISSION TO EDUCATOR PREPARATION PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377, 448, 468A, AND 468C. EL ED STUDENTS MUST ENROLL IN SAME SEC OF EDUC 377 & 448, AUG 17-OCT. 20-NOV. 18 Meets U.S. diversity reqmt

8300005 1 MW 11:00-12:50 HARGRAVE C MEETS: AUG 17-NOV 25 8300010 2 MW 1:15-4:05 CLARK B Note: Course delivery is Hybrid (Online and P2F) 8300015 3 MW 8:50-10:40 CLARK B MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F). 8300025 4 MW 8:50-10:40 DESHAY M MEETS: AUG 17-NOV 25 Note: Course delivery is WWW. 8300035 7 MW 8:50-10:40 DESHAY M MEETS: AUG 17-NOV 25 Note: Course delivery is WWW. Social Justice: Education 405 3 Credits Prereq: EDUC 201 OR EDUC 202, EDUC 332 OR EDUC 333, JUNIOR CLASSIFICATION, ADMISSION TO EDUCATOR PREPARATION PROGRAM, RESTRICTED TO THOSE ENROLLED IN SECONDARY AND K-12 EDUCATION PROGRAMS.

8267005 1 T 5:10-8:00PM BAILING E MEETS: AUG 17-NOV 25 Note: Course delivery is WWW TOYING WTH TECHNOLOGY EDUC 370 3 CREDITS Prereq: EDUC 201 OR EDUC 202 AND ADMITED TO THE EDUCATOR PREPARATION PROGRAM 0081005 1 T 5:10-8:00PM APPELGATE M MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F).

0081010 2 TR 1:10-2:15 TANK K MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F). RDGLANG ARTS K-3RD EDUC 377 4 CREDITS Prereq: ADMISSION TO EDUC PREP PROGRAM, EDUC 245, SP ED 250, HS FS 240 (ICE 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 358. NO MEETINGS OCT. 26-NOV. 18

2066005 1 MW 7:45-10:15 STOEVER J MEETS: AUG 17-NOV 25 Department permission required 1st week. Course delivery is WWW. 2066010 2 MW 11:00-1:30 VERMEER M MEETS: AUG 17-NOV 25 Note: Department permission required 1st week. Course delivery is WWW. 2066015 3 MW 2:15-4:45 STOEVER J MEETS: AUG 17-NOV 25 Note: Department permission required 1st week. Course delivery is WWW. 2066045 5 T 7:45-10:15 CLINE J MEETS: AUG 17-NOV 25 Note: SECTION 5 RESTRICTED TO ECE MAJORS. Department permission required 1st week. Course delivery is WWW. 2066050 6 W 2:15-4:45 NORRIS E MEETS: AUG 17-NOV 25 Note: Department permission required 1st week. Course delivery is WWW. 2066055 7 MW 11:00-1:30 STOEVER J MEETS: AUG 17-NOV 25 Note: Department permission required 1st week. Course delivery is WWW.

RDGLANG ARTS 4TH-6 EDUC 378 4 CREDITS Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 449, EDUC 468B, EDUC 468D, AND EDUC 443; ADMITED TO EDUCATOR PREPARATION PROGRAM Note: EL ED STUDENTS MUST ENROLL IN SAME SEC OF CONCURRENT ENROLLMENT COURSES. NO MEETINGS SEPT 29-OCT. 22

2078005 1 TR 8:00-10:30 NORRIS E MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F). 2078010 2 TR 10:45-1:10 NORRIS E MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F).

SUPV STDT TCHG: K-3 EDUC 416A VAR. CREDITS Prereq: GPA 2.5; FULL ADMISSION TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; EDUC 378, EDUC 449, EDUC 444; REQUIRED. Reservation required 0504005 1A ARRANGED SACKMANN D MEETS: AUG 17-OCT 9 Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00

5054010 1R ARRANGED SACKMANN D MEETS: AUG 17-OCT 9 Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00 5054015 2A ARRANGED MEETS: OCT 5-NOV 25 Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00 5054020 2R ARRANGED SACKMANN D MEETS: OCT 5-NOV 25 Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00

SUPV TCHG:GRADES4-6 EDUC 416B VAR. CREDITS Prereq: GPA 2.5; FULL ADMISSION TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; EDUC 378, EDUC 443, EDUC 444, EDUC 449; RESERVATION REQUIRED. Note: Department permission required 1st week. 0506005 1A ARRANGED LONG D MEETS: AUG 17-OCT 9 Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00

5056010 1R ARRANGED SACKMANN D MEETS: AUG 17-OCT 9 Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00 5056015 2A ARRANGED MEETS: OCT 5-NOV 25 Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00 5056020 2R ARRANGED SACKMANN D MEETS: OCT 5-NOV 25 Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA. Professional support, field trips $/or travel fee $225.00
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**STUDENT TEACHING PHYS SCI**
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

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**STUDENT TEACHING MATH**
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

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**STUDENT TEACHING ENGLISH**
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM

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**STUDENT TEACHING BIOLOGICAL SCI**
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
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**STUDENT TEACHING BIOLOGICAL SCI**
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STUDENT TEACHING FALL 2020

7301805  EC ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

7301810  DE ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING ABROAD FALL 2020

7310180  NO ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING FALL 2020

8612005  1A ARRANGED                 CHRISTENSEN J
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING ABROAD FALL 2020

8612010  1R ARRANGED                 SACKMANN D
Note: SEC 1R FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING ABROAD SPRING 2021

8612015  2A ARRANGED                 CHRISTENSEN J
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING FALL 2020

8621005  1R ARRANGED                 SACKMANN D
Note: SEC 1R FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING SPRING 2021

8621010  2A ARRANGED                 CHRISTENSEN J
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING FALL 2020

6682005  1A ARRANGED                 ROYSTON N
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING SPRING 2021

6682010  1R ARRANGED                 ROYSTON N
Note: SEC 1R FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00

STUDENT TEACHING ABROAD SPRING 2021

6682015  2A ARRANGED                 ROYSTON N
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA.
Offered for 8 CREDITS.
Professional support, field trips &/or travel fee $225.00
**EDUCATION**

**STUDENT EAGLE SEC/ED** 417Z 3 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.

9512005 1 ARRANGED
**MEETS:** AUG 17-25
Note: SEC 1A for students teaching in central Iowa.
Offered for 2 credits.
Professional support, field trips $225.00,
travel fee $225.00.

9512010 1R ARRANGED
**MEETS:** AUG 17-25
Note: SEC 1R offered for 3 credits. For students teaching outside central Iowa.
Professional support, field trips $225.00,
travel fee $225.00.

9512015 2A ARRANGED
**MEETS:** OCT 25-NOV 25
Note: SEC 2A offered for 3 credits. For students teaching outside central Iowa.
Professional support, field trips $225.00,
travel fee $225.00.

**SECONDARY SCI METHOD I** 418 3 CREDITS
Prereq: EDUC 280L or EDUC 514; undergraduate students must register concurrently for EDUC 280A.
Note: Concurrent enrollment in EDUC 439 and EDUC 447 required.
8268005 1 M 5:30-8:20PM
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**BILINGUAL U.S. MEXI EDUC 420 3 CREDITS**
Prereq: EDUC 405 or EDUC 406.
8569005 1 P 11:00-4:00
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**PRIN SECONDARY EDUC** 426 3 CREDITS
Prereq: Senior classification admitted to educator preparation program.
Note: Restricted to students of the educator prep program.
6293005 1 TR 12:40-1:55
**MEETS:** AUG 17-25
Note: Course delivery is Hybrid (Online and F2F).
6293100 2 W 5:30-8:30PM
**MEETS:** AUG 17-25
Note: Course delivery is Hybrid (Online and F2F).

**SOC STDI PRIM GRADE** 433 2 CREDITS
Prereq: EDUC 377, HD FS 224; concurrent enrollment in EDUC 439, SP ED 405, SP ED 458, and EDUC 468A; admitted to educator preparation program.
Note: No meetings Sept 28-Oct 21.
4487005 1 M 7:45-10:15
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**MATH IN PRIMARY GRDS** 438 2 CREDITS
Prereq: C- or better in MATH 195 and MATH 196.
Concurrent enrollment in EDUC 377, EDUC 468F, EDUC 468G, and SP ED 458, and EDUC 468A.
Note: Course restricted to ECE majors.
No meetings Sept 26-Nov 18.
4489005 1 MW 11:00-12:15
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**SCI IN PRIMARY GRDS** 439 2 CREDITS
Prereq: EDUC 377, HD FS 224; concurrent enrollment in EDUC 433, EDUC 468A, SP ED 405, and EDUC 468G.
Note: No meetings Sept 29-Oct 22.
4491005 1 M 1:40-4:20
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**TEACH LEARN INSECTS** 441X 3 CREDITS
Prereq: Junior standing, concurrently enrolled in MATH 195 and MATH 196.
Spring (Elementary, Education).
0740005 1 ARRANGED
**MEETS:** AUG 17-25
Note: SEC 1 offered for 2 credits.

**TCHG OF SOC STUDIES** 443 3 CREDITS
Prereq: EDUC 377, concurrent enrollment in EDUC 378, EDUC 449, EDUC 468A, and EDUC 468D; admission to educator preparation program.
Note: EL ED students must enroll in same sec of concurrent enrollment.
No meetings Sept 29-Oct 22.
3258005 1 TR 2:30-3:00
**MEETS:** AUG 17-25
Note: Course delivery is WWW.
3258100 2 TR 9:00-10:50
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**TEACHING OF SCIENCE** 449 3 CREDITS
Prereq: EDUC 377, Concurrent enrollment in EDUC 378, EDUC 468G, EDUC 449, and EDUC 443.
Note: EL ED students must enroll in same sec of concurrent enrollment courses. No meetings.
3261005 1 TR 11:00-12:50
**MEETS:** AUG 17-25
Note: Course delivery is Hybrid (Online and F2F).
3261010 2 TR 2:10-4:00
**MEETS:** AUG 17-25
Note: Course delivery is Hybrid (Online and F2F).

**LITERACY IN ASEMTE** 452 3 CREDITS
Prereq: EDUC 378 or EQUIVALENT.
Note: Concurrent enrollment in same sec of 488 required.
6584005 1 TR 11:00-12:50
**MEETS:** AUG 17-25
Note: Course delivery is WWW.
6584010 2 TR 12:40-1:55
**MEETS:** AUG 17-25
Note: Course delivery is WWW.
6584015 3 TR 12:40-1:55
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**EMERG TOPC EDUC** 454 1-3 CREDITS
Prereq: EDUC 201 or EDUC 202.
Note: Department permission required first week.
3257005 1 W 5:30-8:20PM
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**LITRCY INTEGR TECH** 456 3 CREDITS
Prereq: ADMISSION TO TEACHER EDUCATION PROGRAM, EDUC 377; concurrent enrollment in EDUC 378.
Note: Course delivery is WWW.
3256005 1 ARRANGED
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**CRIT APPR CH LIT** 459 3 CREDITS
Prereq: ADMISSION TO TEACHER EDUCATION PROGRAM, EDUC 377; concurrent enrollment in EDUC 378.
Note: Course delivery is WWW.
0029005 1 M 5:10-8:00PM
**MEETS:** AUG 17-25
Note: Course delivery is WWW.
0029010 2 W 5:10-8:00PM
**MEETS:** AUG 17-25
Note: Course delivery is WWW.
0029015 3 M 5:10-8:30PM
**MEETS:** AUG 17-25
Note: Course delivery is WWW.

**EXP II: PG EDGALANG** 468A 1 CREDIT
Prereq: ADMISSION TO TEACHER EDUCATION PROGRAM.
Note: Current enrollment in 377, 448, and 468C.
Must be available M/W 7:00AM-3:00PM. Mandatory informational meeting with in the first 2 weeks of class with ANN PIERCE. Meets Oct 26-Nov 18.
3265005 1 ARRANGED
**MEETS:** OCT 26-Nov 18
Note: Professional support, field trips $62.50.
3265010 2 ARRANGED
**MEETS:** OCT 26-Nov 18
Note: Professional support, field trips $62.50.
EXP III: EDG & LING  EDUC 468B  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: Concurrent enrollment in EDUC 378, 443, 468D.
MUST BE AVAILABLE T / R 7:30AM - 4:30PM MANDATORY INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS OF CLASS WITH ANN PIERCE. MEETS OCT 26-NOV 18
Satisfactory-Fail Only.
3268005  1 TR 7:30-4:30 PIERCE A
MEETS: SEPT 29-OCT 26
Note: Professional support, field trips or travel fee
3268010  2 TR 7:30-4:30 PIERCE A
MEETS: SEPT 29-OCT 26
Note: Professional support, field trips or travel fee
exp fee $62.50

EXP III: PRIMRY MATH  EDUC 468C  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: CURRENT ENROLLMENT IN EDUC 377, 448, 405 & 468C.
MUST BE AVAILABLE T / R 7:30AM - 4:30PM MANDATORY INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS OF CLASS WITH ANN PIERCE. MEETS OCT 26-NOV 18
Satisfactory-Fail Only.
3267005  1 ARRANGED PIERCE A
MEETS: OCT 26-NOV 18
Note: Professional support, field trips or travel fee
3267010  2 ARRANGED
MEETS: OCT 26-NOV 18
Note: Professional support, field trips or travel fee
exp fee $62.50

EXP III: INT GRD SCI  EDUC 468D  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: Concurrent enrollment in EDUC 377, 368, 448, 468D.
RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM. MEETS OCT 26-NOV 18
Satisfactory-Fail Only.
4518005  1 MW 7:30-4:30 PIERCE A
MEETS: AUG 17-NOV 25
Note: Professional support, field trips or travel fee
4524005  1 MW 7:30-4:30
MEETS: AUG 17-NOV 25
Note: Professional support, field trips or travel fee
exp fee $62.50

EXP III: PRIM LITRCY  EDUC 468F  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: Concurrent enrollment in EDUC 377, 368, 448, 468F.
RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM. MEETS OCT 26-NOV 18
Satisfactory-Fail Only.
4528005  1 MW 12:30-4:30 PIERCE A
MEETS: AUG 17-NOV 25
Note: Professional support, field trips or travel fee
exp fee $87.50

EXP III: READ ENDORSE EDUC 468R  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
Concurrent enrollment in EDUC 378
Note: Must be available T / R 7:30AM - 4:30PM MANDATORY INFORMATIONAL MEETING WITH IN THE FIRST 2 WEEKS OF CLASS WITH ANN PIERCE. MEETS SEP 29-OCT 26
Department permission required 1st week.
Satisfactory-Fail Only.
4300010  2 TR 7:30-12:30 MEETS: AUG 17-NOV 25
Note: Professional support, field trips or travel fee
exp fee $100.00

EXP III: ELEMENTARY EDUC 468T  2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
Successful completion of a level 2 or level 3 field experience required.
Satisfactory-Fail Only.
0104005  1 ARRANGED SACKMANN D
MEETS: JAN 3-JAN 9
Note: Professional support, field trips or travel fee $150.00
0104010  2 ARRANGED SACKMANN D
MEETS: AUG 17-NOV 25
Note: Outside Central Iowa
Professional support, field trips or travel fee $150.00

EXP III: PHYS SCI EDUC 480B  2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Satisfactory-Fail Only.
2593005  1 ARRANGED
MEETS: AUG 17-NOV 25

EXP III: MATH EDUC 480C .5- 2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: Concurrent enrollment in EDUC 468C.
9057005  1 ARRANGED CHRISTENSEN J
MEETS: AUG 17-NOV 25
Note: SBC 1 OFFERED FOR 1-2 CREDITS
Materials and professional support fee $100.00

EXP III: BIOD SCIENC EDUC 480D  2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Satisfactory-Fail Only.
2603005  1 ARRANGED
MEETS: AUG 17-NOV 25

EXP III: ENGLISH EDUC 480E  1-2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Satisfactory-Fail Only.
5062005  1 ARRANGED CHRISTENSEN J
MEETS: AUG 17-NOV 25
Note: Professional support, field trips or travel fee $100.00

EXP III: WLD LANG EDUC 480G  1-2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: Concurrent enrollment in EDUC 487
5174005  1 ARRANGED CHRISTENSEN J
MEETS: AUG 17-NOV 25
Note: Professional support, field trips or travel fee $100.00

EXP III: EARTH SCIENC EDUC 480J  2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Satisfactory-Fail Only.
2609005  1 ARRANGED
MEETS: AUG 17-NOV 25

EXP III: MUSIC EDUC 480K  1-2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: Students must have 2.5 days available for field experience.
9064005  1 ARRANGED ROYSTON N
MEETS: AUG 17-NOV 25
Note: Professional support fee $25.00

EXP III: ESL EDUC 480S  2 CREDITS
Prereq: EDUC 220, ENGL 219/LING 219, ENGL 220/ LING 220, ENGL 511/LING 511, ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: Students must have 2.5 days available for field experience.
7955005  1 ARRANGED LONG D
MEETS: AUG 17-NOV 25
Note: Professional support fee $100.00

PRE-TCHG PRA:DV SET EDUC 480V  2 CREDITS
Note: Concurrent enrollment in EDUC 480G
0145005  1 ARRANGED VANWAARDHUIZEN L
MEETS: AUG 17-NOV 25
Note: Professional support fee $100.00

WLD LANGU MTHDS SEC EDUC 487  3 CREDITS
Note: Concurrent enrollment in EDUC 480G
0412005  1 R 5:30-8:20 PM WILHELM J
MEETS: AUG 17-NOV 25
EDUCATION

SUPVS TUTOR READING  EDUC 488  3 CREDITS
PreReq: CONCURRENT ENROLLMENT IN OR CUMMULATIVE SCORE ON OR COURSE IN COGNITIVE READING; DIAGNOSIS AND CORRECTION OF READING PROBLEM.
Note: CONCURRENT ENROLLMENT IN SAME SEC OF 482 REQUIRED.
9461005  1 TR 5:10-8:30PM  MASON C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $25.00
9461010  2 TR 3:40-4:55PM  LIND L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $25.00
9461015  3 TR 3:40-4:55PM  LIND L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and equipment use fee $25.00

INDEP STUDY 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

IND STU CURR CONSTR  EDUC 490C  1- 3 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

IND STU PRIN EDUC  EDUC 490D  1- 3 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

IND STU METH TCHG  EDUC 490E  1- 3 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

IND STU 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 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  EDUC 490H  1- 3 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC/CULTURAL  EDUC 490J  1- 3 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

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

IND STU LITERACY ED  EDUC 490L  1- 3 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

IND 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 STU FOUND EDUC  EDUC 490O  1- 3 CREDITS
PreReq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
* * * * * * * * * * * SEE DEPT FOR REFERENCE NUMBERS

IND STU 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 315, 319, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROGRAM
Note: RESTRICTED TO STUDENTS IN THE EDUCATOR PREP PROGRAM; CONCURRENT ENROLLMENT IN EDUC 482C
6305005  1 T 2:10-3:25PM  NIDAY D 6305005  2 T 2:10-3:25PM  NIDAY D MEETS: AUG 17-NOV 25
Note: Instructor permission required. Course delivery is Hybrid (Online and P2F)

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 17-NOV 25
Note: Instructor permission required.

EDUCATION (CONTINUED)

TEACH SEC SCHL MATH  EDUC 497  3 CREDITS
PreReq: 15 CREDITS IN COLLEGE MATH
Note: CONCURRENT ENROLLMENT IN EDUC 482C
6307005  1 T 5:10-8:00PM  I J MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MTHDS TCHG HIST/SOC  EDUC 498  3 CREDITS
PreReq: CONCURRENT ENROLLMENT IN HIST 482A; SSION ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30 CREDITS IN SOCIAL SCIENCE; AND MATH 301
Note: RESTRICTED TO HIST, POL S MAJORS IN THE EDUCATOR PREP PROGRAM; CONCURRENT ENROLLMENT IN EDUC 482A.
8504005  1 M 6:10-9:00PM  BREMER J ARRANGED MEETS: AUG 17-NOV 25 Note: Course delivery is WWW

DSSN LEARNING ENVIR  EDUC 503  3 CREDITS
PreReq: 501
2794700  1 M 6:00-8:00PM  BARAN E MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

EVAL DSGN LRN ENVIR  EDUC 504  3 CREDITS
PreReq: EDUC 501
2604700  1 R 5:10-7:30PM  BARAN E MEETS: AUG 17-NOV 25
Note: Department permission required. Course delivery is WWW

ADV SOC JUSTICE EDUC  EDUC 506  3 CREDITS
PreReq: 6 GRADUATE CREDITS IN EDUCATION
2797005  1 R 5:10-7:30PM  HARGRAVE C MEETS: AUG 17-NOV 25

PRIN DISTANCE LEARN  EDUC 507  3 CREDITS
PreReq: EDUC 501
4384005  1 ARRANGED MEETS: AUG 17-NOV 25

ALGEBRA K-12 CLSRMS  EDUC 508  3 CREDITS
PreReq: 6 CREDITS OF MATH; CREDIT OR ENROLLMENT IN EDUC 448 OR EDUC 497 OR EDUC 597
7312005  1 W 5:30-8:30PM  UBBEN S MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

GEOMETRY K-12 CLSRMS  EDUC 509  3 CREDITS
PreReq: 6 CREDITS OF MATH; CREDIT OR ENROLLMENT IN EDUC 448 OR EDUC 497 OR EDUC 597
4446005  1 M 5:30-8:30PM  JACKSON C MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

FOUND GAME-BSD LRNG  EDUC 510  3 CREDITS
PreReq: 12 GRADUATE CREDITS
0351700  1 T 6:00-8:30PM  NADOLNY L MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

RES TRENDS EDU TECH  EDUC 512  3 CREDITS
PreReq: ADMISSION TO GRAD STUDY AND AT LEAST TWO CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301
4298700  1 W 6:00-8:00PM  GLEASON B MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

STDT TCH SOC ST MID  EDUC 517A VAR. CREDITS
PreReq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
5919005  1A ARRANGED MEETS: AUG 17-DEC 9
5919010  1R ARRANGED MEETS: AUG 17-DEC 9
5919015  2A ARRANGED MEETS: OCT 5-NOV 25
5919020  2R ARRANGED MEETS: OCT 5-NOV 25

STUDENT TCH PHYS SCI  EDUC 517B VAR. CREDITS
PreReq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
2460005  1A ARRANGED MEETS: AUG 17-DEC 9
2460010  1R ARRANGED MEETS: AUG 17-DEC 9
2460015  2A ARRANGED MEETS: OCT 5-NOV 25
2460020  2B ARRANGED MEETS: OCT 5-NOV 25
Note: Professional support, field trips &/or travel fee $225.00
STUDENT TEACHNG MATH EDUC 517C VAR. CREDITS
PreReq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHNG
Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM
2466005 1A ARRANGED
MEETS: AUG 17-OCT 9
Note: Professional support, field trips &/or travel fee $225.00

2466010 1R ARRANGED
MEETS: AUG 17-OCT 9
Note: Professional support, field trips &/or travel fee $225.00

STUDENT TCH BIOL SCI EDUC 517D VAR. CREDITS
PreReq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHNG
Note: CONCURRENT ENROLLMENT IN EDUC 518; RESTRICTED TO STUDENTS OF THE EDUCATOR PREP PROGRAM
2475005 1A ARRANGED
MEETS: AUG 17-OCT 9
Note: Professional support, field trips &/or travel fee $225.00

2475010 1R ARRANGED
MEETS: AUG 17-OCT 9
Note: Professional support, field trips &/or travel fee $225.00

2475015 2A ARRANGED
MEETS: OCT 5-NOV 25
Note: Professional support, field trips &/or travel fee $225.00

2475020 2R ARRANGED
MEETS: OCT 5-NOV 25
Note: Professional support, field trips &/or travel fee $225.00

SECNDRY SCI METHD I EDUC 518 3 CREDITS
PreReq: EDUC 280L OR EDUC 514; GRADUATE STUDENTS MUST REGISTER CONCURRENTLY FOR EDUC 591D
8369005 1 M 5:30-8:20PM
Note: Course delivery is Hybrid (Online and F2F)

BILINGUAL&U.S. MEXI EDUC 520 3 CREDITS
PreReq: EDUC 405 OR EDUC 406
8570005 1 F 1:10-4:00
Note: Course delivery is WWW
EDUCATION (CONTINUED)

ADV TOP SOC\CULTURAL EDUC 690F VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED EDUC 690G VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TP WRL LANG EDUC 690J VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.

ADV SPL TOP ED PSYC EDUC 690K VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.

ADV SPL TOP SOC STU EDUC 690L VAR. CREDITS
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

RESEARCH CURRICULUM EDUC 699A VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC TECHNOLOG EDUC 699B VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC EDUC 699C 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 ELEM EDUC EDUC 699I VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH WRLD LANG ED EDUC 699J VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC PSYCHOL EDUC 699K VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOC STUDY ED EDUC 699L VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESRCH LITERACY ED EDUC 699M VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

PRIN INCLUSV LDRSHIP EDADM 541 3 CREDITS
Prereq: TEACHER LICENSURE & INSTRUCTOR PERMISSION
3210700 1 WS 8:00-9:00PM WIECZOREK D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Taught at, in or by ANKENY

SUPV LEARNING ENVIRON EDADM 551 3 CREDITS
3215700 1 WS 8:00-9:00PM WULF D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Taught at, in or by ANKENY

LEADING SCHL REFORM EDADM 554 3 CREDITS
Prereq: EDADM 541
7880070 1 WS 8:00-9:00PM WULF D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

EDUCATIONAL LEADERSHIP & POLICY ST

SOC JUSTC FIELD EXP EL PS 591 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE EXPERIENCE EL PS 616 3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

EDUC FOR SOC JUSTICE EL PS 620 3 CREDITS
8898005 1 M 5:30-8:20PM DYCIES J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

CRITICL RACE THEORY EL PS 624 3 CREDITS
2658005 1 T 5:10-8:00PM STEWART T
MEETS: AUG 17-NOV 25

DOC SM-3D RESRCH TOP EL PS 650D 1 CREDIT
Prereq: GRADUATE STATUS
0715000 1 F 5:30-9:30PM DORAN E
S 8:00-4:00PM DORAN E
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)

SCHLR FRAC RSCHRN EL PS 654X 3 CREDITS
Prereq: GRADUATE STANDING AND ADMISSION TO ED.D. PROGRAM
0716700 1 T 5:30-9:00PM WIECZOREK D
S 8:00-4:00PM WIECZOREK D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)

ELECTRICAL ENGINEERING

PRO FROG ORIENTATN EE 166 R CREDIT
Note: COURSE RESTRICTED TO EE, CPR & MAJORS ONLY
2887005 1 T 1:10-2:00PM EILERS L
MEETS: OCT 5-NOV 25
2887010 2 R 1:10-2:00PM EILERS L
MEETS: OCT 5-NOV 25

INTR REAPROB SOLV EE 185 3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 145
Note: COURSE RESTRICTED TO EE MAJORS ONLY
3880005 1 MW 9:55-10:45 MINA M
M 2:35-4:05 MINA M
MEETS: AUG 17-NOV 25

3880005 2 MW 9:55-10:45 MINA M
R 8:00-9:05 MINA M
MEETS: AUG 17-NOV 25
INTEGRATED ELECTRONS E E 330 4 CREDITS
Note: Course delivery is WWW
5635025 5 MWF 12:05-12:55 GEIGER R
R 8:00-10:50 GEIGER R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
5635030 6 MWF 12:05-12:55 GEIGER R
W 7:45-10:35 GEIGER R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
SEMICOND MTLs&DEVICE E E 332 3 CREDITS
Prereq: PHYS 222; ADDITIONAL PREQ FOR MAT E
MAJORS: MAT E 317; ADDITIONAL PREQ FOR E E AND
E CPE MAJORS: E E 230
2195005 1 TR 12:40-1:55 DALAL V
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ELECTRONIC SYSTEMS E E 333 4 CREDITS
Prereq: E E 230, CREDIT OR ENROLLMENT IN CPR E 288
8288015 3 MWF 8:50-9:40 TUTTLE G
R 7:10-5:00 TUTTLE G
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
8288020 4 MWF 8:50-9:40 TUTTLE G
F 12:05-2:55 TUTTLE G
MEETS: AUG 17-NOV 25
SUSTAINABLE DEV E E 388 3 CREDITS
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING
JUNIORS AND SENIORS
MAJORS: Environmental perspectives regmt.
8121005 1 MW 3:20-4:10 ONS S
T 4:10-5:00 ONS S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
OPEN LABADSIGN STD T E E 391 2 CREDITS
Prereq: E E 234
9639005 1 MW 1:10-3:00 MINA M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
PROGRAM EXPLORATION E E 394 R CREDIT
Prereq: SEC A1-15 ETC RESTRICTED TO CPR E, SEC A2, B2 ETC
RESTRICTED TO E E
5403005 A1 ARRANGED PROUTY T
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
5403010 A2 ARRANGED PROUTY T
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
5403015 A3 ARRANGED PROUTY T
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
5403025 B2 ARRANGED PROUTY T
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
5403030 B3 F 3:20-4:10 PROUTY T
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
COOPERATIVE EDUC E E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
MICROWAVE ENGINEERING E E 414 4 CREDITS
Prereq: E E 230, E K 311
2897005 1 MWF 7:45-8:35 NEIHART N
R 8:00-10:50 NEIHART N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
2897010 2 MWF 7:45-8:35 NEIHART N
P 11:00-1:50 NEIHART N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
MAGNETISM&MATLs E E 419 3 CREDITS
Prereq: E E 311 OR MAT E 317 OR PHYS 364
9798005 1 MWF 2:05-3:55 JILES D
MEETS: AUG 17-NOV 25
MICROWAVE FABRICATN E E 432 4 CREDITS
Prereq: PHYS 222; MAJORS: MAT E 317; CPR E
6 E K MAJORS: E E 230
9222005 1 MW 12:05-12:55 LU M
MEETS: AUG 17-NOV 25
E CREDIT
INTRO AC CIRC & MOTOR  
E E 448  2 CREDITS
Prereq: PHYS 221 AND MATH 262 OR MATH 265
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

POWER SYS & ANAL  
E E 450  3 CREDITS
Prereq: E E 303 OR E E 308
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

WIND ENERG CONVERNS  
E E 459  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

DIGITAL VLSI DESIGN  
E E 465  4 CREDITS
Prereq: E E 330
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25

AUTOMAT CONTROL SYST  
E E 475  3 CREDITS
Prereq: E E 334
Note: Course delivery is WWW
MEETS: AUG 17-NOV 25

SURV REMOTE SNS TEC  
E E 489  3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE OR ENGINEERING
Note: The ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY
MEETS: AUG 17-NOV 25

SATELL RMT SENS LAB  
E E 489L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489 OR MTEOR 589 OR E E 589 OR E E 489 OR E E 589
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY  
E E 490  3 CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
Note: Instructor permission required 1st week.

INDEPENDENT STUDY HONORS  
E E 490H  3 CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
MEMBERSHIP IN ENGR HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Instructor permission required 1st week.

SR DESIGN PROJ I & PRO  
E E 491  3 CREDITS
Prereq: E E 132, ENGL 314, COMPLETION OF 24 CREDITS IN THE E E PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
Instructor permission required 1st week.

ENGINEERING ACOUSTICS  
E E 451  3 CREDITS
Prereq: PHYS 221 AND MATH 262 OR MATH 265
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

PORTFOLIO ASSESMENT  
E E 494  R CREDIT
Prereq: CPR E/E 394, CREDIT OR ENROLLMENT IN CPR E/E 490
Note: COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
MEETS: AUG 17-NOV 25

ANALYSIS VLSI TCQ  
E E 501  4 CREDITS
Prereq: E E 435
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25
ELECTRICAL ENGINEERING (CONTINUED)

DIG SIGNAL PROCESS E E 524 3 CREDITS
Prereq: E E 322, E E 424, MATH 317
MEETS: AUG 17-NOV 25
2939005 1 MWF 10:40-11:50
Dogananzic A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

DEEP LRNS:THY&FRAC E E 526 3 CREDITS
Prereq: MATH 207, E E 322
0323005 1 MW 3:20-4:40
Dickerson J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MICRONANO SYS&DVIC E E 531 3 CREDITS
Prereq: E E 332, E E 432 OR E E 532
0299005 1 ARRANGED
Que L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MICROFL P Filtr TCHQ E E 532 4 CREDITS
Prereq: PHYS 222; MAT E MAJORS: MAT E 317; CPR E & E MAJORS: E E 230
8880005 1 MW 12:05-12:55
Liu M
ARRANGED
MEETS: AUG 17-NOV 25

SEMICONDCTR PHYSICS E E 535 3 CREDITS
Prereq: E E 311 AND E E 332
2941005 1 T 3:10-4:30
Fuh H
ARRANGED
T 5:10-7:30 PM
MEETS: AUG 17-NOV 25

STEADY STATE ANALYS E E 553 3 CREDITS
Prereq: E E 456, E E 457
8879005 1 TR 9:00-11:00
Ajjarapu V
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

WIND ENERGY CONVRSN E E 559 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
2204005 1 TR 9:10-10:25
Villegas P
ARRANGED
MEETS: AUG 17-NOV 25
2204700 2 ARRANGED
Villegas P
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTRO CONVEX OPTIMZ E E 571 3 CREDITS
Ramamoorthy A
2994005 1 WMP 2:15-3:05
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

RANDOM SIGNAL&ALMN E E 573 3 CREDITS
Prereq: E E 324 OR AKR E 331 OR MATH 370 OR E E 411 OR MATH 341 OR MATH 395
8185005 1 TR 3:40-4:55
Sherman P
MEETS: AUG 17-NOV 25

LINEAR SYSTEMS E E 577 3 CREDITS
Prereq: E E 324 OR AKR E 331 OR MATH 415; AND MATH 207
2954005 1 TR 2:10-3:25
Dobson I
ARRANGED
MEETS: AUG 17-NOV 25
2954700 2 ARRANGED
Dobson I
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SURV REMOTE SNS TEC E E 589 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOENGINEERING SCIENCE OR ENGINEERING
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY
9758005 1 MW 9:55-10:45
Zhou Y
ARRANGED
Zhou Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SATELL RNT SNS LAB E E 589L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489 OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR MTEOR 489 OR MTEOR 589 OR MTEOR 489 OR MTEOR 589
3759005 1 T 9:00-10:50
Wolter P
MEETS: AUG 17-NOV 25

SPL TOP ELEC MAG THY E E 590A 1-6 CREDITS
Satisfactory-Fail Only.
SPL TOP Control D E E 590B 1-6 CREDITS
Satisfactory-Fail Only.
SPL TOP Comm SYS E E 590C 1-6 CREDITS
Satisfactory-Fail Only.
SPL TOP CompTR ENGR E E 590E 1-6 CREDITS
Satisfactory-Fail Only.
SPL TOP Electrc Pow E E 590F 1-6 CREDITS
Satisfactory-Fail Only.
SPL TOP Electc Matrls E E 590G 1-6 CREDITS
Satisfactory-Fail Only.
SPL TOP EL Devc&Electc CIRCUITS E E 590H 1-6 CREDITS
Satisfactory-Fail Only.
SPL TOP SigNL Proc E E 590I 1-6 CREDITS
Satisfactory-Fail Only.

INDEPENDENT STUDY E E 595X 1-3 CREDITS
Satisfactory-Fail Only.

LEARNING COMMUNITY SEMN E E 598 R CREDIT
Prereq: CLASSIFICATION AS AN E E MAJOR
Satisfactory-Fail Only.
9875005 1 F 4:25-5:45
Kamal A
MEETS: AUG 17-NOV 25

CREATIVE COMPONENT E E 599 VAR. CREDITS
Satisfactory-Fail Only.

ADV TOP: ANL & SYSTE M E E 617X 3 CREDITS
Prereq: E E 427 OR E E 535
0506005 1 TR 12:40-1:55
Zoughi R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ENTS P GRAD SCI&ENG E E 693X 1 CREDIT
Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK
0682005 1 M 4:25-5:15
Kimle K
MEETS: AUG 17-NOV 25

ENGINEERING INTERNSHP E E 697 R CREDIT
Pref: PERMISSION OF MANAGER OF E E STUDENT SERVICES REQUIRED
Satisfactory-Fail Only.
5716005 1 ARRANGED
Kamal A
MEETS: AUG 17-NOV 25
Note: Department permission required.

RESEARCH E E 699 VAR. CREDITS
Satisfactory-Fail Only.

ENGINEERING (CONTINUED)

ENGINEERING ORIENTN ENGR 101 R CREDIT
Satisfactory-Fail Only.
3788005 1 F 9:55-10:45
Fruh L
Arranged
Mccarthy B
MEETS: AUG 17-OCt 9
Note: SEC 1 RESTRICTED TO A E, BSE MAJORS ONLY.

3788010 2 F 11:00-11:50
Fruh L
Arranged
Mccarthy B
MEETS: AUG 17-OCt 9
Note: SEC 2 RESTRICTED TO A E, BSE MAJORS ONLY.

3788015 3 T 11:00-11:50
Lloyd S
MEETS: AUG 17-OCt 9
Note: SEC 3 RESTRICTED TO C E AND ENV E MAJORS ONLY

3788020 4 R 12:40-1:50
MEETS: AUG 17-OCt 9
Course delivery is WWW

3788025 5 W 8:50-9:40
Prouty T
MEETS: AUG 17-OCt 9
Note: SEC 4 RESTRICTED TO C RAW MAJORS ONLY

3788030 6 W 1:30-2:20
Vos-tulp R
MEETS: AUG 17-OCt 9
Note: SEC 5 RESTRICTED TO E E, CPR E, CYB E, MAJORS

3788035 7 T 9:00-9:50
Vos-tulp R
MEETS: AUG 17-OCt 9
Note: SEC 6 RESTRICTED TO A E, BSE MAJORS ONLY

3788040 8 T 10:00-10:50
Vos-tulp R
MEETS: AUG 17-OCt 9
Note: SEC 1 RESTRICTED TO E E, CPR E, CYB E, MAJORS

3788045 9 W 9:55-10:45
Vos-tulp R
MEETS: AUG 17-OCt 9
Note: SEC 2 RESTRICTED TO E E, CPR E, CYB E, MAJORS

3788050 10 R 9:55-10:45
Thorsland-Osterv V
MEETS: AUG 17-OCt 9
Note: SEC 3 RESTRICTED TO E E, CPR E, CYB E, MAJORS

3788055 11 R 10:00-10:50
Thorsland-Osterv V
MEETS: AUG 17-OCt 9
Note: SEC 4 RESTRICTED TO E E, CPR E, CYB E, MAJORS

3788060 12 MW 3:20-4:10
Ogure F
MEETS: AUG 17-OCt 9
Note: SEC 12 RESTRICTED TO I E MAJORS ONLY
Course delivery is WWW

3788065 13 MW 3:20-4:10
Ogure F
MEETS: AUG 17-OCt 9
Note: SEC 13 IS FOR I E TRANSFER STUDENTS ONLY, RESTRICTED TO I E SOPHOMORES, JUNIORS AND SENIORS - OTHERS BY SIGNATURE.

3788070 14 R 9:00-9:50
Kolcke A
MEETS: AUG 17-NOV 25

<table>
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<tr>
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LEAD PROGRAM ENGR 104 R CREDIT
Note: COURSE RESTRICTED TO ENGR MAJORS ONLY.
Course delivery is WWW

LEARNING COMM SEMNR ENGR 131 R CREDIT
Note: COURSE RESTRICTED TO ENGR MAJORS ONLY.
Course delivery is WWW

ENGR PROB & CPR LAB ENGR 160 3 CREDITS
Note: COURSE RESTRICTED TO ENGR, MAT E MAJORS ONLY.
Course delivery is WWW

LEADRSHP ENGR TEAMS ENGR 250 1 CREDIT
Note: COURSE RESTRICTED TO ENGR MAJORS ONLY.
Course delivery is WWW

LEAD PROG ORIENTN ENGR 103 R CREDIT
Note: COURSE RESTRICTED TO ENGR MAJORS ONLY.
Course delivery is WWW

LEAD PROG ORIENTN ENGR 104 1 CREDIT
Note: COURSE RESTRICTED TO ENGR MAJORS ONLY.
Course delivery is WWW

LEAD SHIP ENGR TEAMS ENGR 250 1 CREDIT
Note: COURSE RESTRICTED TO ENGR MAJORS ONLY.
Course delivery is WWW

LEAD PROG ORIENTN ENGR 103 R CREDIT
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Course delivery is WWW

LEAD PROG ORIENTN ENGR 104 1 CREDIT
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LEAD PROGRAM ENGR 104 1 CREDIT
Note: COURSE RESTRICTED TO ENGR MAJORS ONLY.
Course delivery is WWW
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<td>Aug-Nov</td>
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**Note:** Course delivery is Hybrid (Online and F2F)

**Prereq:** E M 274

**Note:** Course delivery is WWW

**Note:** Course delivery is Hybrid (Online and F2F)
ENGINEERING MECHANICS (CONTINUED)

MECHANICS OF FLUIDS E M 378 3 CREDITS
3013055 10 MWF 8:50-9:40 TIM U
W 1:10-2:10 TIM U
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3013060 11 MWF 8:50-9:40 TIM U
W 1:10-3:00 TIM U
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3013065 12 MWF 9:55-10:45 TIM U
W 1:10-3:00 TIM U
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ENGINEERING ACOUSTICS E M 451 3 CREDITS
Prereq: PHYS 221 AND MATH 266 OR 267
3021005 1 MWF 8:50-9:40 BIGelow T
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY E M 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

INDEPENDENT STUDY HONORS E M 490H VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: INSTR, PERMISSION, HONORS FRESHMAN MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.

CONTINUUM MECHANICS E M 510 3 CREDITS
Prereq: MATH 385
3026005 1 MWF 11:00-12:00 SHEIDARI A
MEETS: AUG 17-NOV 25

APP BLASTDEF SOLDS E M 516 3 CREDITS
Prereq: E M 510
3029005 1 TR 12:40-1:55 XIONG L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

STRUCT CHNGS MATERLS E M 586X 3 CREDITS
Prereq: E M 566 OR PERMISSION OF INSTRUCTORS
0746005 1 TR 10:00-12:00 LEVITAS V
ARANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

SPL TOPC THIN FILMS E M 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.

SPL TOP CELULR NDIA E M 590I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPECIAL TOPICS E M 590J 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

CREATIVE COMPONENT E M 599 VAR. CREDITS

SPL TOP ADV EXP MTBH E M 690W 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP ADV WAV PROP E M 690O 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP ADV MATERLS E M 690P 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP ADV COMP MTH E M 690Q 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP RELIABILITY&FAIL E M 690R 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPECIAL TOPICS E M 690S 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

ENGINEERING MECHANICS (CONTINUED)

ENGINEERING INTERNSHIP E M 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION
Satisfactory-Fail Only.
8134005 1 ARRANGED
MEETS: AUG 17-NOV 25

RESEARCH E M 699 VAR. CREDITS

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.

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294010 2 ARRANGED
ALHUDITHI E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3294700 3 ARRANGED
YAMASHITA T
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ENGLISH NONNATIVE II ENGL 101C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION.
3295005 1 ARRANGED
ALHUDITHI E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3295015 3 ARRANGED
DAVIS S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3295700 5 ARRANGED
DAVIS S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

COMPUTERS & LANGUAGE ENGL 120 3 CREDITS
Note: COURSE RESTRICTED TO LING MAJORS ONLY
6170005 1 MWF 12:05-12:55 NEIRIZNAGHADEHI
MEETS: AUG 17-NOV 25

CRITCL THINK&CMNLC ENGL 150 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED
Note: EVERY ON-CAMPUS SECTION MEETS IN A COMPUTER WRITING LAB ONE DAY PER WEEK. OTHER MEETINGS(S) WILL BE IN A TRADITIONAL CLASSROOM.
3298005 1 ARRANGED
STENER K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3298010 2 ARRANGED
DUBOW B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3298015 3 ARRANGED
WILKINS K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3298020 4 ARRANGED
WILKINS K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3298030 6 ARRANGED
BUCHEIAN D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3298035 7 ARRANGED
DEINGERER M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3298040 8 ARRANGED
RIDDELL M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3298045 9 ARRANGED
MEYER N
MEETS: AUG 17-NOV 25
Note: SEC 9 RESTRICTED TO CJ ST, C J, P LAW, POL S, PSYCH, SOC MAJORS ONLY
Course delivery is WWW
3298005 10 MF 7:45-8:35 ASCOLI S
W 7:45-8:35 ASCOLI S
MEETS: AUG 17-NOV 25
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<th>ENGL 150</th>
<th>3 CREDITS</th>
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<td>R 12:40-1:55</td>
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INTRO TECH COMMUN ENGL 214 3 CREDITS
Pre req: ENGL 150
7570005 1 MWF 1:05-12:55 ROBINSON-ADAMS S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTRO LINGUISTICS ENGL 219 3 CREDITS
Pre req: Sophomore Classification
Note: Section A restricted to sophomores, juniors and seniors only
3307005 1 ARRANGED KOCHEN T
MEETS: AUG 17-NOV 25
Note: Section 1 restricted to sophomores, juniors and seniors only
Course delivery is Hybrid (Online and F2F)
3307010 2 TR 2:10-3:25 REHMAN I
MEETS: AUG 17-NOV 25
Note: Section 2 restricted to sophomores, juniors and seniors only
Course delivery is Hybrid (Online and F2F)
3307015 3 MWF 7:45-8:35 SLATER T
MEETS: AUG 17-NOV 25
Note: Section 3 restricted to sophomores, juniors and seniors only
Course delivery is Hybrid (Online and F2F)

DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS
Note: Section A restricted to ENGL, TCOMM, LING majors only. Sections A2, B2, etc. restricted to majors other than ENGL, TCOMM, LING
3308005 1 ARRANGED RANALLI J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3308010 2 ARRANGED RANALLI J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3308015 3 ARRANGED LEVIS G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3308020 4 ARRANGED LEVIS G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3308700 5 ARRANGED WALTON A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

BRITISH LIT TO 1800 ENGL 225 3 CREDITS
Pre req: ENGL 250
5349005 1 ARRANGED YAGER S
MEETS: AUG 17-NOV 25
Note: Section 1 restricted to ENGL, TCOMM majors only
Course delivery is WWW
5349010 2 ARRANGED YAGER S
MEETS: AUG 17-NOV 25
Note: Section 2 restricted to majors other than ENGL, TCOMM
Course delivery is WWW

AMERICAN LIT TO 1865 ENGL 227 3 CREDITS
Pre req: ENGL 250
5356005 1 ARRANGED SIVILS M
MEETS: AUG 17-NOV 25
Note: Section 1 restricted to ENGL, TCOMM majors
Course delivery is WWW
5356010 2 ARRANGED SIVILS M
MEETS: AUG 17-NOV 25
Note: Section 2 restricted to majors other than ENGL, TCOMM
Course delivery is WWW
5356015 3 ARRANGED ZUCK R
MEETS: AUG 17-NOV 25
Note: Section 3 restricted to ENGL, TCOMM majors
Course delivery is WWW
5356020 4 ARRANGED ZUCK R
MEETS: AUG 17-NOV 25
Note: Section 4 restricted to majors other than ENGL, TCOMM
Course delivery is WWW

SURVEY OF FILM HIST ENGL 237 3 CREDITS
Pre req: Credit in or exemption from ENGL 160
1940005 1 W 2:15-6:00PM REMES J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials fee $25.00

INTRO AM INDIAN LIT ENGL 240 3 CREDITS
Pre req: Credit in or exemption from ENGL 160
Note: Meets U.S. diversity reqmt
8244005 1 TR 12:40-1:55 BURKE B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS
Pre req: ENGL 150 or concurrent enrollment in ENGL 150; credit for or concurrent enrollment in LIB 165
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 on-campus section meets in a computer lab at least one day per week. Except for the laptop sections, the other meeting times will be in a traditional classroom.
3299005 1 ARRANGED NUTTALL C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299010 2 ARRANGED ROBINSON-ADAMS S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299015 3 ARRANGED BRINKMANN J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299020 4 MWF 2:15-3:05 TAN A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299025 5 ARRANGED NUTTALL C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299030 6 ARRANGED ROBINSON-ADAMS S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299035 7 ARRANGED HOUSE J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299040 8 ARRANGED DANIS N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299045 9 ARRANGED DANIS N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299050 10 ARRANGED DANIS N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299055 11 MWF 11:00-11:50 CUNNALLY R
MEETS: AUG 17-NOV 25
Note: Section 11 restricted to BCBI, BIOC, BIOL, BIOLA, BIOS, CHEM, EA SC, ENSCS, GEN S, GLOB, MTRON, PHYS, AER E, B & M B MAJORS
Course delivery is Hybrid (Online and F2F)
3299060 12 ARRANGED TOLEDO-PARAADA C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299065 13 ARRANGED TOLEDO-PARAADA C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299070 14 ARRANGED CROMPTON E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299080 15 TR 8:00-9:15 HALIAS P
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299085 16 TR 9:10-10:45 HALIAS P
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299090 17 TR 10:45-12:00 RAUHT L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299095 18 TR 12:40-1:55 GUSKAROSKA A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299100 19 TR 2:10-3:25 GUSKAROSKA A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299105 20 TR 3:40-4:55 PRASHTOYA A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299110 21 TR 4:55-6:00 KURT S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299115 22 TR 6:15-7:30 PANKRATZ D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299120 23 TR 7:30-8:45 PANKRATZ D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299125 24 TR 8:45-10:00 CLARK C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299130 25 ARRANGED BRINKMANN J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
3299135 26 ARRANGED ROBINSON-ADAMS S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299140 27 ARRANGED ROBINSON-ADAMS S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299145 28 MWF 12:05-12:55 HUBER L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299150 29 MWF 1:10-2:05 HUBER L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299155 30 MWF 2:10-3:05 CUNNALLY R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299160 31 MWF 3:10-4:05 BURCH A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3299165 32 MWF 4:10-5:05 HUBER L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
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<td>3299170</td>
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Note: Most SEC will meet in a computer lab at least one day per week. Course restricted to juniors and seniors.

Note: This section is restricted to Business College junors & seniors.

Note: Restricted to College of Business juniors & above.

Note: Restricted to members of the University Honors Program only.

Note: Sec 50 restricted to CPR E, CYR E, K E. Course delivery is Hybrid (Online and F2F).
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Note: Course delivery is Hybrid (Online and F2F).
ENGLISH (CONTINUED)

TEACH LIT SECONDARY ENGL 494 3 CREDITS
Prereq: ENGL 310, ENGL 397, 9 OTHER CREDITS IN
ENGL BEYOND ENGL 500, PSYC 333, ADMISSION TO TEACHER
EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
PERMISSION TO THE UNIVERSITY TEACHER
PROGRAM
3379005 1 T 2:10-3:25
T 2:10-3:25
MEETS: AUG 17-NOV 25
Note: Instructor permission required.
Course delivery is Hybrid (Online and F2F)

TCHNG MULTIMDL COMP ENGL 500 3 CREDITS
Prereq: GRADUATE CLASSIFICATION; MUST BE
TEACHING ENGL 150 OR ENGL 250 CONCURRENTLY
Note: COURSE RESTRICTED TO ENGLISH MAJORS
3385005 1 TR 9:30-10:45
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3385010 2 TR 9:30-10:45
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3385015 3 TR 9:30-10:45
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3385020 4 TR 9:30-10:45
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PRO COMMUNIC THEORY ENGL 506 3 CREDITS
Prereq: ADMISSION TO ENGLISH DEPT GRADUATE
DEGREE PROGRAM
Note: COURSE RESTRICTED TO ENRL, TCOMM GRAD STUDENTS
3390005 1 TR 12:40-2:15
MACKIEWICZ J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTR CPRS&APPLE LING ENGL 510 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH
AND LINGUISTICS MAJORS.
5189005 1 MW 11:00-1:30
RANALLI J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LANGU ASSESS PRACTM ENGL 513 3 CREDITS
Prereq: ENGL 513
8728005 1 ARRANGED
OCKEY G
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

SOCIO-LINGUISTICS ENGL 514 3 CREDITS
Prereq: ENGL/LING 511 OR AN INTRODUCTORY
LINGUISTICS COURSE
3397005 1 TR 12:40-2:15
BECKETT G
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

COMPUTNL ANALY ENGL ENGL 520 3 CREDITS
Prereq: ENGL/LING 510 AND ENGL/LING 511
7580005 1 MW 11:00-12:20
CHUKHAREV-HUDILA
MEETS: AUG 17-NOV 25

TCHG LIT & LIT CURR ENGL 521 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR
6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3404005 1 TR 6:10-9:00PM
SAMS B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LITRACY:NONNATV SPK ENGL 524 3 CREDITS
Prereq: ENGL/LING 511 OR INTRODUCTORY COURSE IN
LINGUISTICS
Note: COURSE RESTRICTED TO GRADUATE ENGLISH
AND LINGUISTICS MAJORS
2211005 1 ARRANGED
SLATER T
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

TOPICS STUDY OF LIT ENGL 531 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR
6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE
4109010 2 T 11:00-9:00PM
ZUCK R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PREP PUB THESIS CPT ENGL 536X 3 CREDITS
0516005 1 TR 8:00-9:15
HUFFMAN S
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

ENGLISH (CONTINUED)

HIST RHETO THEORY I ENGL 547 3 CREDITS
Prereq: 6 CREDITS IN ENGL
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8392005 1 W 3:20-4:10
ROOD C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MLTMDIAL&INTRACT DSN ENGL 549 3 CREDITS
Prereq: SEMINE CLASSIFICATION
8624005 1 TR 2:10-3:25
SAUER G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

CRTW WRIT: CRAFT&PRO ENGL 550 3 CREDITS
Prereq: ADMISSION INTO MFA PROGRAM IN CREATIVE
WRITING AND ENVIRONMENT
MEETS: AUG 17-NOV 25
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8354005 1 TR 6:10-9:00PM
HAAS B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

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
8234005 1 MW 12:30-1:30PM
MARQUARDT D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

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
8229005 1 ARRANGED
MARQUARDT D
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

INTERN BUS,PRO COMM ENGL 587 1-3 CREDITS
Prereq: 1 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
BETCHER G
MEETS: AUG 17-NOV 25

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
PREREQ.
8362005 1 ARRANGED
SLATER T
MEETS: AUG 17-NOV 25

SUPV PRACT LIT EDIT ENGL 589 1-3 CREDITS
Prereq: ENGL 590 AND PERMISSION OF INSTRUCTOR
7611005 1 ARRANGED
MARQUARDT D
MEETS: AUG 17-NOV 25
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
Note: SHE 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
Note: SHE 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
Note: SHE DEPT FOR REFERENCE NUMBERS

SP TOP RHET&PRO COMM ENGL 590E VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
Note: SHE DEPT FOR REFERENCE NUMBERS
### ENGLISH (CONTINUED)

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### Materials, Field Trips &/or Travel Fee

- $25.00

### Prerequisites

- BIOL 101 OR BIOL 211
- PREREQ: 9 CREDITS IN BIOLOGICAL SCIENCES
- PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
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ENVIRONMENTAL SCIENCE

ENVRMT 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 17-NOV 25

INTRO ENVIRMT ISSU ENSCI 201 2 CREDITS
6110015 1A TR 8:00-9:15, ARRANGED HALL S
Note: SEC 1A RESTRICTED TO ENRS, ENSCS MAJORS
6111010 1B TR 8:00-9:15, ARRANGED HALL S
Note: SEC 1B RESTRICTED TO ENRS, ENSCS MAJORS
6112015 1C TR 8:00-9:15, ARRANGED HALL S
Note: SEC 1C RESTRICTED TO AG X, ENV S, OPEN MAJORS

GEOGRAPHIC TECHNOLG ENSCI 270 3 CREDITS
0170005 1 TR 11:00-12:15 MILLER B
Note: SEC 2 RESTRICTED TO AG X, ENV S, OPEN MAJORS
MEETS: AUG 17-NOV 25

ECOLOGY ENSCI 310 4 CREDITS
PreReq: BIOL 211, 211L; FOR 201 OR A 2ND COURSE IN BIOLOGY
4973005 1 TR 8:00-9:15 SCHULTZ R
Note: Equipment use and field trips & travel fee $25.00
MEETS: AUG 17-NOV 25
4973010 2 TR 8:00-9:15 SCHULTZ R
Note: Equipment use and field trips & travel fee $25.00
R 3:10-6:00PM SCHULTZ R
MEETS: AUG 17-NOV 25

FOREST ECOLOGY&SOILS ENSCI 301 4 CREDITS
PreReq: BIOL 211L AND BIOL 212L
Note: 2-3 PART COURSE, REGISTRATION FOR A LECTURE SEC (LETTERED SEC A, B) FIRST AND THEN A LAB SEC (NUMBERED SEC 1-8). STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
4996004 B TR 8:00-9:15 RUSSELL A
MEETS: AUG 17-NOV 25

ENVIRONMENTAL ENGINEERING

ENV E LRN COMMUNITY ENV E 120X 1 CREDIT
0776005 1 T 3:10-5:00 IKUMA K
MEETS: AUG 17-NOV 25

MEASUREMENTS & ANALYSIS ENV E 201X 3 CREDITS
0777005 1 MW 11:00-11:50 IKUMA K
T 9:00-10:50 IKUMA K
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
0777010 2 MW 11:00-11:50 IKUMA K
R 9:00-10:50 IKUMA K
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

COOPERATIVE EDUC ENV E 398X R CREDIT
PreReq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES.

ENTREPRENEURSHIP

ENTREPRENUSHIP & INNOV ENTSF 310 3 CREDITS
PreReq: SOPHOMORE CLASSIFICATION
Note: COURSE NOT OPEN TO P BUS.
0021005 1 TR 11:00-12:15 WRIGHT A
Note: COURSE NOT OPEN TO P BUS.
MEETS: AUG 17-NOV 25

LEARNING COMMUNITY ENTSF 454X 3 CREDITS
PreReq: MGMT 340
0377005 A1 TR 9:55-11:15 JAYASHANKAR P
Note: SEC A1 RESTRICTED TO UNDERGRAD BUSINESS
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO UNDERGRAD BUSINESS
MEETS: AUG 17-NOV 25

ORG RESEARCH METHOD ENTSF 609X 3 CREDITS
PreReq: ENROLLMENT IN ENTSF OR MGMT PN D PROGRAM OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0727005 1 T 3:10-5:00 MUELLER B
MEETS: AUG 17-NOV 25

SEM IN ENTSF TOPICS ENTSF 611X 3 CREDITS
PreReq: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0676005 1 R 9:55-11:15 MUELLER B
MEETS: AUG 17-NOV 25

RESEARCH ENT 699 VAR. CREDITS
Ser Dept for Reference Numbers

Satisfactory-Fail Only.

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ENVIRONMENTAL SCIENCE (CONTINUED)

ECOLOGY
4996025 5 M 2:15-5:05 LEBERG S
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996030 6 M 3:20-6:10PM OLIVENCIA K
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996040 7 T 10:00-1:00 GANEL A
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996055 10 T 3:10-6:00PM CAVAZOS B
Note: Materials, field trips &/or travel fee $50.00

4996060 11 W 7:45-10:15 SIBANY N
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996070 13 W 11:00-2:00 JOVANOVIC B
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996075 14 W 12:05-2:55 KROPF A
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996080 15 W 1:15-5:05 LEBERG S
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996095 16 W 12:10-3:00 LAWRENCE N
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996100 17 W 10:00-1:00 GANEL A
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

4996105 20 W 11:00-2:00 QUINATA C
MTBS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00

Note: Course delivery is Hybrid (Online and F2F)

ECO&ENVIRON SCI GIS
4996370 1-6 CREDITS
Note: Course only offered for 3 credits Fall 2020.

Sect 1A, 2A, ETC. RESTRICTED TO ENSCI, ENVR SCI MAJORS ONLY. SEC 1B, 2B, ETC. RESTRICTED TO MAJORS OTHER THAN ENSCI, ENVR SCI.

4002005 1 ARRANGED LU C
Note: Instructor permission required.
Course delivery is WWW

4002010 2 ARRANGED LU C
Note: Course delivery is WWW

INTRO ENVIRONMTL SYS
4996381 3-4 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

3293005 1A ARRANGED CROMPTON W
MTBS: AUG 17-NOV 25

3293010 1B ARRANGED CROMPTON W
MTBS: AUG 17-NOV 25

3293015 2A ARRANGED, TR 11:00-1:00 CROMPTON W
MTBS: AUG 17-NOV 25
Reference

3293020 2B ARRANGED, TR 11:00-1:00 CROMPTON W
MTBS: AUG 17-NOV 25

3293025 3A ARRANGED, TR 3:10-5:00 CROMPTON W
MTBS: AUG 17-NOV 25

3293030 3B ARRANGED, TR 3:10-5:00 CROMPTON W
MTBS: AUG 17-NOV 25

Note: Course delivery is WWW

ANALYSIS ENVIRON SYST
4996382 3 CREDITS
Prereq: ENSCI 381

4810005 1 ARRANGED CROMPTON W
MTBS: AUG 17-NOV 25

INTERNSHIP ENVI SCI
4996390 3-4 CREDITS
Prereq: APPROVAL OF THE ENVIRONMENTAL SCIENCE COORDINATOR
Satisfactory-Fail Only.

APPRENTICESHIP
4996391 3-4 CREDITS
Prereq: APPROVAL OF THE ENVIRONMENTAL SCIENCE COORDINATOR
Note: Permission of coordinator required.
Satisfactory-Fail Only.

ENVIRONMENTAL SCIENCE (CONTINUED)

WATERSHED HYDROLOGY
4996402 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR STANDING

3164005 1 MW 11:00-11:50 GUTOWSKI W
R 3:10-6:00PM FRANZ K
MTBS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips &/or travel fee $10.00

GLOBAL CHANGE
ENSCI 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR STANDING

336700 1 ARRANGED MAWALAGEDARA R
MTBS: AUG 17-NOV 25
Note: Course delivery is WWW

HYDROGEOLOGY
ENSCI 411 4 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES

5014005 1 MWN 8:50-9:40 SIMPKINS W
R 1:10-3:00 SIMPKINS W
MTBS: AUG 17-NOV 25
Note: Course delivery is WWW
Equipment use and field trips & travel fee $60.00

PALEOClimatology
ENSCI 415 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE AT THE 200 LEVEL OR ABOVE

3065005 1 TR 9:30-10:45 WANNAMAKER A
MTBS: AUG 17-NOV 25

ENVIRONMENTAL CHEM
ENSCI 420 3 CREDITS
Prereq: C B 326, CHEM 178

9475005 1 WP 11:00-11:50 ONG S
R 12:00-1:00 ONG S
MTBS: AUG 17-NOV 25
Note: Course delivery is WWW
Equipment use and field trips & travel fee $50.00

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 ARCOIS

3033005 1 TR 8:00-8:50 WOLTER P
T 12:10-3:00 WOLTER P
MTBS: AUG 17-NOV 25
Note: 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
MTBS: AUG 17-NOV 25
Note: Equipment use and field trips & travel fee $52.00

GIS FOR GEOSCIENCIST
ENSCI 452 3 CREDITS
Prereq: GEOL 105, GEOL 201 OR EQUIVALENT

3093005 1 MW 3:20-4:10 HARDING C
MTBS: AUG 17-NOV 25

Note: Course delivery is WWW

ENVR SOIL&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.

5017005 1 MW 3:20-4:10 THOMPSON M
T 3:10-6:00PM THOMPSON M
MTBS: AUG 17-NOV 25
Note: Materials fee $27.00

APP GEOSTAT GEOGISC
ENSCI 468 3 CREDITS
Prereq: B 380 OR PERMISSION OF INSTRUCTOR

7086005 1 MW 8:55-10:45 ROSENTRATER K
R 12:05-3:00 ROSENTRATER K
MTBS: AUG 17-NOV 25
Note: Equipment use and field trips & travel fee $60.00

ENVIRONMENTAL SCIENCE
REFERENCES
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Days, Time</th>
<th>Instructor</th>
<th>Start Date, End Date</th>
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<tr>
<td>ENVIRONMTL GEOLOGY ENV S 101</td>
<td>3 CREDITS</td>
<td>MWF 8:00-9:15</td>
<td>DAWSON J</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>ENVIRONMTL BIOLOGY ENV S 173</td>
<td>3 CREDITS</td>
<td>MWF 1:10-2:00</td>
<td>PLEASANTS J</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>INTRO RENEW RESOURCES ENV S 120</td>
<td>3 CREDITS</td>
<td>TR 11:00-12:15</td>
<td>SCHIBLITZ J</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>INTRO ENVIRNMT ISSU ENV S 201</td>
<td>2 CREDITS</td>
<td>MWF 8:00-9:15, TR 8:00-9:15</td>
<td>ARRANGED</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>INTRO OCEANOGRAPHY ENV S 108</td>
<td>3 CREDITS</td>
<td>TR 2:10-3:25</td>
<td>PLEASANTS J</td>
<td>Aug 17-Nov 25</td>
<td></td>
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<tr>
<td>GLOBAL SUSTAINABILITY ENV S 220</td>
<td>3 CREDITS</td>
<td>MWF 11:00-11:50</td>
<td>ANDERSON A</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>ENVIRONMTL GEOGRAPHY ENV S 250</td>
<td>3 CREDITS</td>
<td>MWF 8:00-9:15, TR 8:00-9:15</td>
<td>ARRANGED</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>INTRO ENVIRNMT PLANNING ENV S 293</td>
<td>3 CREDITS</td>
<td>MWF 1:10-2:00</td>
<td>ARRANGED</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>POPULATION &amp; SOCIETY ENV S 345</td>
<td>3 CREDITS</td>
<td>MWF 11:00-12:15</td>
<td>MAWALAGEDARA R</td>
<td>Aug 17-Nov 25</td>
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<tr>
<td>ECOFEMINISM ENV S 320</td>
<td>3 CREDITS</td>
<td>MWF 8:00-9:15, TR 8:00-9:15</td>
<td>ARRANGED</td>
<td>Aug 17-Nov 25</td>
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**Note:** Course delivery is WWW.
**INTRO EVENT MANAGEMENT**  EVENT 171  3 CREDITS

Prereq: EVENT 271, PERMISSION OF INSTRUCTOR.

Note: Course delivery is F2F.

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<tr>
<th>CRN</th>
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<td>BEYER J</td>
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<td>AUG 17-NOV 25</td>
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<td>6726015</td>
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<td>12:40-1:55</td>
<td>AUG 17-NOV 25</td>
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</table>

**DIGITAL PRODUCTION EVENT MANAGEMENT**  EVENT 212  3 CREDITS

Prereq: EVENT 171, PERMISSION OF INSTRUCTOR.

Note: Course delivery is Hybrid (Online and F2F).

<table>
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<tr>
<th>CRN</th>
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<th>Credits</th>
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<th>Class Location</th>
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<td>0010010</td>
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<td>2</td>
<td>MWF</td>
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**ADVANCED MEETING MANAGEMENT**  EVENT 328  3 CREDITS

Prereq: EVENT 271, CLASSIFICATION AS AN EVENT MANAGEMENT MAJOR.

Note: Course delivery is F2F.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Class Location</th>
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<tr>
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<td>MCCLAIN R</td>
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<td>MWF</td>
<td>9:55-10:45</td>
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**ENTERTAINMENT VENUE MANAGEMENT**  EVENT 333  3 CREDITS

Prereq: EVENT 271 OR EQUIVALENT.

Note: Course delivery is WWW.

<table>
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<tr>
<th>CRN</th>
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<th>Time</th>
<th>Class Location</th>
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<td>9397015</td>
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</table>
FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED)

INDEPENDENT STUDY GENERAL FCEDS 490G 3 CREDITS
Prereq: DEPARTMENTAL APPROVAL

SUPPLEMENTARY COMMNC FCEDS 491A 3 CREDITS
Prereq: HD PS 444; 24 CREDITS IN FAMILY AND CONSUMER SCIENCES; RESERVATION REQUIRED
Satisfactory-Fail Only.
2261005 1 ARRANGED VANWAARDHUIZEN L
MEETS: AUG-17 NOV 25

SUPPLEMENTARY PRO STU FCEDS 491B 3 CREDITS
Prereq: HD PS 444; 24 CREDITS IN FAMILY AND CONSUMER SCIENCES; RESERVATION REQUIRED
Satisfactory-Fail Only.
2272005 1 ARRANGED VANWAARDHUIZEN L
MEETS: AUG-17 NOV 25

FAMILY FINANCIAL PLANNING

FIND FAMILY FINANC FCEDS 530 3 CREDITS
8202700 4 ARRANGED
MEETS: AUG 17-DEC 4
Note: Course delivery is WWW
Tuition Category: GPIDEA Consortium

FINANCIAL COUNSELING FCEDS 535 3 CREDITS
8211700 4 ARRANGED
MEETS: AUG 24-DEC 18
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ESTATE PLAN FAMILY FCEDS 540 3 CREDITS
8212700 4 ARRANGED
MEETS: AUG 17-NOV 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

RETIREMENT PLAN BENEF FCEDS 545 3 CREDITS
8215700 4 ARRANGED
MEETS: AUG 24-DEC 18
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

INHERITANCE PLAN FAMILY FCEDS 555 3 CREDITS
8216700 4 ARRANGED
MEETS: AUG 19-DEC 8
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

PERSONAL INCOME TAX FCEDS 565 3 CREDITS
8203700 4 ARRANGED
MEETS: AUG 24-DEC 10
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

INVESTMENT FAMILY FUTUR FCEDS 583 3 CREDITS
8208700 2 ARRANGED FOX J
MEETS: AUG 17-NOV 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

PRACTICUM FCEDS 591 3 - 6 CREDITS
6273700 1 ARRANGED FOX J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FINANCIAL CASE STUDY FCEDS 595 3 CREDITS
Prereq: FPF 510, FPF 540, FPF 545, FPF 555, FPF 585, FPF 590, FPF 595
8218700 4 ARRANGED
MEETS: AUG-17 NOV 25
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FINANCE

PRINCIPAL OF FINANCE FIN 301 3 CREDITS
Prereq: ACCT 284, KCOM 101, STAT 226
Note: SEC 1-9 AND 12 RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, BUSEC, BUSSC, BY S, FIN, MGMT, MIS, MGT, SCM UNDERGRAD MAJORS ONLY. SEC 10, 11 RESTRICTED TO MAJORS OTHER THAN ACSCI, ACCT, AG B, AN S, BU AN, BUS S, BUS U, BUSEC, BY S, FIN, MGMT, MIS, MGT, P BUS, SCM. COURSE NOT OPEN TO P BUS. GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
3689005 1 TR 8:00-9:15 JENSEN T
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
3689010 2 TR 9:30-10:45 DUONG T
MEETS: AUG-17 NOV 25
3689015 3 TR 11:00-12:15 DUONG T
MEETS: AUG-17 NOV 25

INVESTMENTS FIN 320 3 CREDITS
Prereq: FIN 301
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, ENTP, MGMT, MGT, MIS, MGT, SCM UNDERGRAD MAJORS. COURSE NOT OPEN TO P BUS.
3692005 A1 TR 8:00-9:15 GAO L
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
3692010 A2 TR 8:00-9:15 GAO L
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
3692015 B1 TR 12:40-1:55 SAPP T
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
3692020 B2 TR 12:40-1:55 SAPP T
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
3692025 C1 TR 9:30-10:45 GAO L
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
3692030 C2 TR 9:30-10:45 GAO L
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
3692035 D1 TR 2:10-3:25 SAPP T
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
3692040 D2 TR 2:10-3:25 SAPP T
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)

FINANCIAL MARKETS&INSTITUT FIN 330 3 CREDITS
Prereq: FIN 301
Note: SEC A1, B1 RESTRICTED TO FIN MAJORS ONLY. SEC A2, B2, ETC. RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, BUSEC, ENTP, MGMT, MGT, MIS, MGT, SCM UNDERGRAD MAJORS. COURSE NOT OPEN TO P BUS.
6829005 A1 TR 9:30-10:45 HOFF C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6829010 A2 TR 9:30-10:45 HOFF C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6829015 B1 TR 12:40-1:55 HOFF C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6829020 B2 TR 12:40-1:55 HOFF C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6829025 C1 TR 9:30-10:45 HOFF C
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6829030 D1 TR 2:10-3:25 SAPP T
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6829040 D2 TR 2:10-3:25 SAPP T
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and P2F)
PERSNL RISK MGT&INS FIN 361 3 CREDITS
Prereq: ECON 101
Note: COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO REGISTER.
3693005 A1 TR 9:30-10:45 POWER M
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
3693010 A2 TR 9:30-10:45 POWER M
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUS U, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS ONLY.
3693015 B1 TR 11:00-12:15 POWER M
MEETS: AUG 17-NOV 25
Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY.
3693020 B2 TR 11:00-12:15 POWER M
MEETS: AUG 17-NOV 25
Note: SEC B2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS OR MAJORS ONLY.
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 P BUS.
3690005 A1 MWF 1:10-2:00 NAPPINNAI R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
3690010 A2 MWF 1:10-2:00 NAPPINNAI R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
3690015 B1 TR 3:40-4:55 KUHLMANN D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
3690020 B2 TR 3:40-4:55 KUHLMANN D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
BUS FINANCIAL DECISIONS FIN 415 3 CREDITS
Prereq: FIN 301
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 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
3697010 A2 TR 12:40-1:55 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS.
3697015 B1 TR 2:10-3:25 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY.
3697020 B2 TR 2:10-3:25 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC B2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS OR MAJORS ONLY.
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 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
3697010 A2 TR 12:40-1:55 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS.
3697015 B1 TR 2:10-3:25 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY.
3697020 B2 TR 2:10-3:25 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC B2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS OR MAJORS ONLY.
FINANCIAL DECISIONS FIN 415 3 CREDITS
Prereq: STAT 326; FIN 310 OR ECON 353
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 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
3697010 A2 TR 12:40-1:55 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS.
3697015 B1 TR 2:10-3:25 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY.
3697020 B2 TR 2:10-3:25 KOCH P
MEETS: AUG 17-NOV 25
Note: SEC B2 RESTRICTED TO ACCT, ACSCI, BU AN, BU S, BUSC, ENTSP, MGMT, MIS, MST, SCM, UNDERGRADS OR MAJORS ONLY.
ANALYTICAL FINANCE FIN 450 3 CREDITS
Prereq: STAT 326; ECON 301 or FIN 301
Note: COURSE NOT OPEN TO P BUS MAJORS.
38455005 A1 MWF 7:45-8:35 TURNER T
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
Course delivery is WWW.
38455010 A2 MWF 7:45-8:35 TURNER T
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO FIN GRADUATES.
Course delivery is WWW.
FINANCE
FINANCL DERIVATIVES  FIN  534  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Restricted to Business College Graduate Students
3450005  1 TR 2:10-3:55  HAYES D
MEETS: AUG-NOV 12
REAL ESTATE FINANCE  FIN  572  3 CREDITS
Prereq: FIN 501 OR ENROLLMENT IN MFED
8795700  1 ARRANGED  SUN H
MEETS: AUG-NOV 25
Note: Department permission required.
Course delivery is WWW

SPECIAL TOPICS  FIN  590  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Restricted to Business College Graduate Students
******
See Dept for Reference Numbers

FOOD SCIENCE & HUMAN NUTRITION

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  WILSON L
MEETS: AUG-NOV 25
Note: Course delivery is WWW
3659700  2 ARRANGED  BOYLSTON T
MEETS: AUG-NOV 25
Note: Course delivery is WWW
Optcr regst: https://www.agonline.iastate.edu
/resources/computer-requirements
SPORT PFRMAC NUTRIT  FS HN 102  1 CREDIT
1873005  1 TR 11:00-11:50  CLARK P
MEETS: OCT-NOV 25
Note: Course delivery is WWW

INTRO CULINARY SKILLS  FS HN 104  1 CREDIT
Prereq: CULINARY FOOD SCIENCE MAJOR OR MINOR
Note: Course restricted to CHP, CIFS majors only
8416005  1 ARRANGED  BEIRMAN E
MEETS: AUG-NOV 25

PROFESNL&EDUC PREP  FS HN 110  1 CREDIT
Satisfactory-Fail Only.
3661005  1 TR 2:10-3:00  OLDMAN H
MEETS: AUG-17-OCT 9
Note: SEC 1 Restricted to Dieti, Dieti., P DTA, P DTH, PDEX & PDEX FRESHMEN ONLY
Course delivery is Hybrid (Online and P2F)
3661010  2 TR 2:10-3:00  KARGOL A
MEETS: AUG-17-OCT 9
Note: Course delivery is Hybrid (Online and P2F)
3661020  4 ARRANGED  KARGOL A
Note: Course delivery is WWW

FOOD PREPARATION LAB  FS HN 115  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR FS HN 214
2922015  3 T 1:10-4:00  GILBERT K
MEETS: AUG-NOV 25
Note: Materials fee $90.00
2922025  5 T 9:00-11:50  BEIRMAN E
MEETS: AUG-NOV 25
Note: Materials fee $90.00
2922030  6 R 1:10-4:00  GILBERT K
MEETS: AUG-NOV 25
Note: Materials fee $90.00
2922035  7 R 9:00-11:50  BEIRMAN E
MEETS: AUG-NOV 25
Note: Materials fee $90.00
2922040  8 T 9:00-11:50  SVENDSEN L
MEETS: AUG-NOV 25
Note: Materials fee $90.00
2922045  9 R 9:00-11:50  SVENDSEN L
MEETS: AUG-NOV 25
Note: Materials fee $90.00

BIOCHEMISTRY OF BEER  FS HN 120  2 CREDITS
Note: Credits in BMB 120LR/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-NOV 25

BIOCHEM OF BEER LAB  FS HN 120L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN BMB 120 OR FS HN 120
Note: Credit in BMB 120LR/FS HN 120L may only be applied toward graduation as elective credit by natural science majors
9493101  2 R 2:10-5:00  NELSON S
MEETS: AUG-NOV 25
Note: Materials fee $125.00

INTRO HUMAN NUTRIT  FS HN 167  3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
3600005  1 MWF 8:50-9:40  WHITE W
MEETS: AUG-NOV 25
Note: Course delivery is WWW
3600015  2 MWF 1:10-2:00  ROWLING M
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
3600700  3 ARRANGED  WOLFF M
MEETS: AUG-NOV 25
Note: Course delivery is WWW

ISSU FOOD SCI&NUTRI  FS HN 203  1 CREDIT
8685005  1 W 2:15-3:05  PRUSA K
MEETS: AUG-NOV 25
8685010  2 T 4:10-5:00  MENDONCA A
MEETS: AUG-NOV 25

SCIENTIFIC 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.
3630005  1 MWF 1:10-2:00  SVENDSEN L
MEETS: AUG-NOV 25

AMER FOOD&CULTURE  FS HN 220X  3 CREDITS
Prereq: Meets U.S. diversity reqmt
5023005  1 MW 1:10-2:30  BEIRMAN E
MEETS: AUG-NOV 25
Note: Materials and equipment use fee $50.00

INTRO MPG PLASTICS  FS HN 241  2 CREDITS
0246005  1 M 3:20-4:10  CURTZWILER G
T 8:00-9:50  TSYRENNOVA A
MEETS: AUG-NOV 25
Note: Materials, field trips &/or travel fee $75.00
0246010  2 M 3:20-4:10  CURTZWILER G
T 10:00-11:50  COVELLI C
MEETS: AUG-NOV 25
Note: Materials, field trips &/or travel fee $75.00
0246015  3 M 3:20-4:10  CURTZWILER G
W 7:45-9:30  TSYRENNOVA A
MEETS: AUG-NOV 25
Note: Materials, field trips &/or travel fee $75.00
0246020  4 M 3:20-4:10  CURTZWILER G
W 9:55-11:45  COVELLI C
MEETS: AUG-NOV 25
Note: Materials, field trips &/or travel fee $75.00
0246025  5 M 3:20-4:10  R 10:00-11:50  COVELLI C
MEETS: AUG-NOV 25
Note: Materials, field trips &/or travel fee $75.00
0246030  6 M 3:20-4:10  CURTZWILER G
P 9:55-11:45  COVELLI C
MEETS: AUG-NOV 25
Note: Materials, field trips &/or travel fee $75.00

FUND NUTR BIOSCMGMT  FS HN 264  3 CREDITS
Prereq: FS HN 167; CHEM 163, CHEM 163L, BIOL 211
2969005  1 MWF 9:55-10:45  ROWLING M
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

NUTRIGENOMICS:IMPCT  FS HN 301X  1 CREDIT
0729010  2 T 2:10-3:00  SCHALINSKE K
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

FOOD CHEMISTRY  FS HN 311  3 CREDITS
Prereq: CKGL 250; CHEM 231 OR CHEM 331; CREDIT OR CONCURRENT ENROLLMENT IN FS HN 220X
3669005  1 TR 12:40-1:35  BOYLSTON T
MEETS: AUG-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

FOOD CHEMISTRY LAB  FS HN 311L  1 CREDIT
3083005  1 T 2:10-5:00  DELCHIER N
MEETS: AUG-NOV 25
Note: Materials fee $85.00
3083010  2 R 2:10-5:00  DELCHIER N
MEETS: AUG-NOV 25
Note: Materials fee $85.00

FOOD CHEMISTRY  FS HN 314  1 CREDIT
Prereq: MAJOR OR MINOR IN CULINARY FOOD SCIENCE; JUNIOR CLASSIFICATION RECOMMENDED
8446005  1 MW 11:00-11:50  GILBERT K
MEETS: OCT-NOV 9
Note: Course delivery is Hybrid (Online and P2P)

FOOD CHEMISTRY LAB  FS HN 314L  1 CREDIT
7666005  1 M 11:00-11:50  GILBERT K
MEETS: OCT-NOV 9
Note: Course delivery is Hybrid (Online and P2P)
Professional support fee $65.00
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

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.

SUPR 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.

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.

SUPR WORK CULINARY FS HN 491D 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Satisfactory-Fail Only.

RSRCH CONCEPTS NUTR FS HN 492 2 CREDITS
Prereq: SENIOR CLASSIFICATION OR PERMISSION OF INSTRUCTOR; FS HN 360
8460005 1 MW 2:15-3:05 MCNEILL E
METS: AUG 17-NOV 25
Note: Materials and equipment use fee $100.00

PRACTICUM 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
Satisfactory-Fail Only.
3048005 1 W 3:00-4:10, ARRANGED LITCHFIELD R
METS: AUG 17-NOV 25

COOPERATV EDUCATION FS HN 498 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT CHAIR
Satisfactory-Fail Only.
8323005 1 ARRANGED
METS: AUG 17-NOV 25

UNDERGRAD RESEARCH FS HN 499 1-6 CREDITS
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

SENSORY EVALUATION FS HN 506 3 CREDITS
Prereq: FS HN 214 OR FS HN 311 OR AN S 360; 3 CREDITS IN STATISTICS
6209005 1 MW 1:10-2:00 CLARK S
T 9:00-11:50 CLARK S
METS: AUG 17-NOV 25
Note: Materials and equipment use fee $65.00

6209010 2 MW 1:10-2:00 CLARK S
T 2:10-5:00 CLARK S
METS: AUG 17-NOV 25
Note: Materials and equipment use fee $65.00

6209015 3 MW 1:10-2:00 R 2:10-5:00
METS: AUG 17-NOV 25
Note: Materials and equipment use fee $65.00

SAFTY FOOD FROM ANI FS HN 507 3 CREDITS
Prereq: MICRO 450
2196005 1 TR 8:00-9:15 DICKSON J
METS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $60.00

ADVANCED NUTRITION I FS HN 516 2 CREDITS
Prereq: ACCEPTANCE IN THE MASTER'S OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
4202700 1 ARRANGED HOLLIS J
METS: AUG 17-NOV 25
Note: Instructor permission required.
Course delivery is WWW

GUT MICROBIOME:HLTH FS HN 517 3 CREDITS
Prereq: 2-3 CREDITS IN MICROBIOLOGY AND/OR IMMUNOLOGY
7644005 1 TR 9:30-10:45 MELLATA M
METS: AUG 17-NOV 25

FOOD MICROBIOLOGY FS HN 524 3 CREDITS
Prereq: MICROBIOLOGY COURSE WITH LABORATORY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE
9119700 1 ARRANGED
METS: AUG 17-NOV 25
Note: Course delivery is WWW
Course delivery is Hybrid (Online and F2F)
Tuition Category: GPIDEA Consortium
FORESTRY

FOREST BIOLOGY FOR 201 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.
3709005 1 MWF 8:50-9:40 THOMPSON J
METS: AUG 17-NOV 25
SUSTAINABLE WOOD UTILIZATION 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 MW 11:00-11:50 STOKKE D
METS: AUG 17-NOV 25
RESOURCES MEASUREMENT/EVALUATION FOR 203 2 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202, FOR 204, FOR 205, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
3711005 1 MW 1:10-3:00 MCMULLEN C
METS: AUG 17-NOV 25
Note: Professional support and equipment use fee $25.00

ECOSYSTEM DESIGN AND MAKING FOR 204 2 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202, FOR 203, FOR 204, FOR 205
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
3712005 1 MW 9:55-10:45 TYNDALL J
METS: AUG 17-NOV 25
INTEGRATED FORESTRY LAB FOR 205 3 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202, FOR 203, FOR 204, FOR 205
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
9556005 1 R 9:00-10:00 STOKKE D
METS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $60.00
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
FOREST CAMP WILL BE IN MONTANA. SEPT 19-OCT 10
Instructor permission required 1st week.
9557005 1 ARRANGED SCHULTZ R
METS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $1,200.00
SPL PROBLEM LEADERSHIP FOR 290A 1-4 CREDITS
Prereq: FROM OR SOHP CLASS IF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS
SPL PROBLEM ECOSYSTEM MODELING FOR 290B 1-4 CREDITS
Prereq: FROM OR SOHP CLASS IF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS
SPL PROBLEM RESOURCE MANAGEMENT FOR 290C 1-4 CREDITS
Prereq: FROM OR SOHP CLASS IF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS
SPL PROBLEM WOOD SCIENCE FOR 290D 1-4 CREDITS
Prereq: FROM OR SOHP CLASS IF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS
DENDROLOGY FOR 350 3 CREDITS
Prereq: BIOL 211
Note: Instructor permission required 1st week.
3714010 1 TR 9:30-10:20 GONZALEZ B
METS: AUG 17-NOV 25
Note: Materials fee $50.00
3714015 2 TR 12:40-1:30 GONZALEZ B
TR 1:40-2:30 GONZALEZ B
METS: AUG 17-NOV 25
Note: Materials fee $50.00
3714020 3 TR 3:40-4:30 GONZALEZ B
TR 4:40-5:30 GONZALEZ B
METS: AUG 17-NOV 25
Note: Materials fee $50.00
FORESTRY INSECTS AND DISEASES FOR 416 3 CREDITS
Prereq: # CR IN BIOL SCI, INCLUDING BIOL 211
3729005 1 MW 13:30-14:30 HARRINGTON T
METS: AUG 17-NOV 25
FOR INSECTS AND DISEASES FOR 416L 1 CREDIT
Prereq: # CR IN BIOLOGICAL SCI INCLUDING BIOL 211 OR EQUIVALENT. CREDIT OR ENROLLMENT IN PL P 416.
2637005 1 M 3:20-6:10PM ILES L
METS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00
FOREST STANDS DYNAMICS FOR 442 3 CREDITS
Prereq: NREM 301, FOR 302, STAT 101 OR EQUIVALENT.
3720005 1 MW 9:55-10:45 SCHULTE M
W 3:20-6:10PM SCHULTE M
METS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00
URBAN FORESTRY FOR 475 3 CREDITS
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
METS: AUG 17-NOV 25
Note: Field trips & travel fee $30.00
FOREST STANDS DYNAMICS FOR 542 3 CREDITS
2197005 1 MW 9:55-10:45 SCHULTE M
W 3:20-6:10PM SCHULTE M
METS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $50.00
CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR BIOMETRY FOR 599B 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR FOREST ECONOMICS FOR 599C 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
CRTV COMPO WOOD SCIENCE FOR 599E 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SEMINAR FOR 696 1 CREDIT
Note: Satisfactory-Fail Only.
8834005 1 W 4:25-5:45 HOWELL S
METS: AUG 17-NOV 25
FOREST BIOLGY RESEARCH FOR 699A 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
FOR BIOMETRY RESEARCH FOR 699B 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
FOR ECONOMICS RESEARCH FOR 699C 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
FOR MGT & ADMINISTRATION FOR 699D 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
WOOD SCIENCE RESEARCH FOR 699E 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
RSCH PLANT PHYSIOLOGY FOR 699F 1-12 CREDITS
Note: Instructor permission required 1st week.
***** 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.
TEST NOT AVAILABLE IF ALSO REGISTERED.
3803005 1 MW 8:50-9:40 TAOUET J
TR 9:00-9:50 TAOUET J
METS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
3803010 2 MW 9:55-10:45 GOODMAN N
TR 10:00-10:50 GOODMAN N
METS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
3803020 3 MTWR 11:00-11:50 TAOUET J
METS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
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<th>FRENCH</th>
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<tr>
<td>INTYDGED FRENCH I FRNCH 201 4 CREDITS</td>
<td>GENETICS ORIENTAT GEN 110 1 CREDIT</td>
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<td>Prereq: FRENCH 102</td>
<td>Note: CREDIT IN ONLY ONE OF GEN 110 OR GEN 112 OR GEN 112X MAY BE APPLIED TOWARD GRADUATION.</td>
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<td>Note: TEST NOT AVAILABLE IF ALSO REGISTERED</td>
<td>COURSE RESTRICTED TO BCIO, GEN, GEN MAJORS ONLY.</td>
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<td>Meets international perspectives reqmt</td>
<td>3828005 1 MTWR 11:00-11:50 BINSON</td>
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<td>3808000 1 MWF 11:00-12:00 GOCUMAN</td>
<td>3828005 1 T 12:10-1:00: BAKER</td>
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**GENETICS (CONTINUED)**

**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

**GENETICS SEMINAR**

**GEN 491**  1 CREDIT

Prereq: GEN 409

3837005  1 ARRANGED

BRONIKOWSKI A

Note: Course delivery is WWW

**UG TCHG EXPERIENCE**

**GEN 492**  1-2 CREDITS

Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR

Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF 490-499 UNIVERSITY WIDE TOWARD GRADUATION

**GENETICS RESEARCH**

**GEN 499**  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

**ATTEND/CERTIFY SEMMNR**

**GEN 496**  1 CREDIT

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 UNIVERSITY WIDE TOWARD GRADUATION

**GENETICS RESEARCH HONORS**

**GEN 499H**  1-5 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION

**WORKSHOP IN GENETICS**

**GEN 591**  1 CREDIT

Prereq: PERMISSION OF INSTRUCTOR

**CONCEPTUAL FOUNDATION**

**GEN 692**  1 CREDIT

Prereq: PERMISSION OF INSTRUCTOR

9315005  1 M 12:05-12:55

VOLLBRECHT E

MEETS: AUG 17-NOV 25

**ENTSP GRAD SCI & ENG**

**GEN 693X**  1 CREDIT

Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF ENTSP GRAD SCI & ENG

**GENETICS RESEARCH**

**GEN 569**  3 CREDITS

Prereq: COURSES IN GENERAL CELL BIOLOGY AND ADVANCED MOL CEL BIO

**GEOLOGY**

**HOW THE EARTH WORKS**

**GEOL 100**  3 CREDITS

3870005  1 MWF 11:00-11:50

CERVATO C

MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

3870015  2 MWF 11:00-11:50

CERVATO C

MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

3870020  1 MWF 11:00-11:50

JOHNSON J

MEETS: AUG 17-NOV 25

Note: SBC 1 WILL NOT MeET EVERY WEEK. MEETING DATES TO BE ANNOUNCED.

**INTRO DNA TECHNIQUES**

**GDCB 542**  1 CREDIT

Prereq: COURSES IN GENERAL CELL BIOLOGY AND ADVANCED MOL CEL BIO

**MATERIALS & METHODS GENETICS**

**GDCB 556**  3 CREDITS

Prereq: BIOL 335 OR BIOL 436. PHYS RECOMMENDED.

**SPECIAL TOPICS**

**GDCB 590**  VAR. CREDITS

Satisfactory-Fail Only.

**SPL TOPICS GENETICS**

**GDCB 495**  1-3 CREDITS

Satisfactory-Fail Only.

**INDEPENDENT STUDY**

**GDCB 490**  1-5 CREDITS

Prereq: PERMISION OF INSTRUCTOR

Note: Course delivery is Hybrid (Online and F2F)

**ATTEND/CERTIFY SEMMNR**

**GDCB 496**  1 CREDIT

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

**ATTEND/CERTIFY SEMMNR**

**GDCB 591**  1 CREDIT

Prereq: GEN 313, JR/SM CLASSIFICATION, PERMISSION OF INSTRUCTOR

Note: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM

**SPECIAL TOPICS**

**GDCB 590**  VAR. CREDITS

Satisfactory-Fail Only.

**BIOCHEMISTRY**

**ADVANCED MOL CEL BIO**

**GDCB 528**  3 CREDITS

Prereq: COURSES IN GENERAL CELL BIOLOGY AND ADVANCED MOL CEL BIO

**INTRO DNA TECHNIQUES**

**GDCB 542A**  1 CREDIT

Satisfactory-Fail Only

7089005  1 TR 1:10-4:00

MEETS: AUG 17-NOV 25

**INTR PROTEOMICS**

**GDCB 542E**  1 CREDIT

Satisfactory-Fail Only

7212005  1 TR 1:10-2:00

TR 2:10-4:00

MEETS: AUG 17-NOV 25

**CELL, IMMUNOLOGY**

**GDCB 556**  3 CREDITS

Prereq: BIOL 335 OR BIOL 436. PHYS RECOMMENDED.

**SPECIAL TOPICS**

**GDCB 590**  VAR. CREDITS

Satisfactory-Fail Only.

**SPL TOPICS GENETICS**

**GDCB 595**  1-3 CREDITS

Satisfactory-Fail Only.

**UG TCHG EXPERIENCE**

**GEN 492**  1-2 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

**GENETICS RESEARCH**

**GEN 499**  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

**CONCEPTUAL FOUNDATION**

**GEN 692**  1 CREDIT

Prereq: PERMISSION OF INSTRUCTOR

9315005  1 M 12:05-12:55

VOLLBRECHT E

MEETS: AUG 17-NOV 25

**ENTSP GRAD SCI & ENG**

**GEN 693X**  1 CREDIT

Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF ENTSP GRAD SCI & ENG

0686005  1 M 4:25-5:15

KIMLE K

MEETS: AUG 17-NOV 25

**GRAD RESEARCH ROTAT**

**GEN 697**  VAR. CREDITS

Satisfactory-Fail Only

**RESEARCH**

**GEN 699**  VAR. CREDITS

Satisfactory-Fail Only

**TRANSMISSION GENETICS**

**GDCB 510**  3 CREDITS

Prereq: GEN 410 OR GRADUATE STANDING

2908005  1 TR 11:00-12:30

VOLLBRECHT E

MEETS: AUG 17-NOV 25

**PLANT METABOLISM**

**GDCB 513**  2 CREDITS

Prereq: BIOL 330, PHYS 111, GEN 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED

2115005  1 ARRANGED

WURTLE E

MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

**AGE OF DINOSAURS**

**GEOL 103**  1 CREDIT

Prereq: GEN 313, JR/SM CLASSIFICATION, PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW
INTRO OCEANOGRAPHY GEOL 108 3 CREDITS 5022005 1 TR 2:10-3:25 WANNAMAKER A MEETS: AUG 17-NOV 25

GEOLOGICAL DISASTERS GEOL 111 1 CREDIT 9152700 1 ARRANGED ANKERSTUROE S MEETS: OCT 5-NOV 25 Note: Course delivery is WWW

GEOSCIENCE ORIENT GEOL 112 1 CREDIT 6631005 1 M 4:25-5:15 FLYOR D MEETS: AUG 17-NOV 25

CLIMATE AND SOCIETY GEOL 140X 3 CREDITS Note: Materials fee $25.00. 0601005 1 TR 11:00-12:15 MANALAGgedara R MEETS: AUG 17-NOV 25 Note: Course delivery is WWW

GEOL--ENGRS&ENV SCI GEOL 201 3 CREDITS 8965005 1 TR 2:10-3:00 BERENGE N I MEETS: AUG 17-NOV 25

SENIOR CLASSIFICATION

COOPERATIVE EDUC GEOL 298 R CREDIT 4828005 1 ARRANGED MEETS: AUG 17-NOV 25

MINERAL RESOURCES GEOL 420 3 CREDITS Prereq: GEOG 403, GEOG 201 OR EQUIVALENT. 8025005 1 TR 11:00-11:50 SPRY P MEETS: AUG 17-NOV 25 Note: Course delivery is WWW

MICROBIAL ECOLOGY GEOL 487 3 CREDITS Prereq: 6 CREDITS IN BIOL AND 6 CREDITS IN CHEM 2191005 1 TR 8:50-9:40 SWANMER E MEETS: AUG 17-NOV 25

SURV REMOTE SNS TEC GEOL 489 3 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING Note: The above course represents WWW lecture delivery. 9751005 1 MW 9:55-10:45 ZHOU Y ARRANGED MEETS: AUG 17-NOV 25 Note: Course delivery is WWW

FALL 2020 WATERSHED HYDROLOGY GEOL 402 3 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING. 4770005 1 MW 11:00-11:50 GUTOWSKI W R 3:30-4:20PM FRANZ K MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) Materials, field trips $90.00

HYDROGEOLOGY GEOL 411 4 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES 3118005 1 TR 8:00-9:00 SIMPKINS W R 1:10-2:00 MEETS: AUG 17-NOV 25 Note: Course delivery is WWW Equipment use and field trips $60.00

PALEOClimatology GEOL 415 3 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCe 6233005 1 TR 11:30-12:50 WANNAMAKER A MEETS: AUG 17-NOV 25

MINERAL RESOURCES GEOL 432 3 CREDITS Prereq: GEOG 403, GEOG 201 OR EQUIVALENT. 7760005 1 TR 11:00-12:00 ZHOU Y MEETS: AUG 17-NOV 25

SURFICIAL PROCESSES GEOL 479 3 CREDITS Prereq: GEOG 403, GEOG 201 OR EQUIVALENT. 8804005 1 TR 9:55-11:00 IVNEISON N F 12:05-2:05 IVNEISON N MEETS: AUG 17-NOV 25 Note: Equipment use and field trips $65.00

INDEPENDENT STUDY GEOL 490 1-3 CREDITS Prereq: PERMISSION OF INSTRUCTOR. 1 ARRANGED SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEOL 498 R CREDIT Prereq: GEOG 103, GEOG 201, GEOG 102L. PERMISSION OF DEPT COOP EDUC COORDINATOR; SOPH CLASSIFICATION. 4828005 1 ARRANGED MEETS: AUG 17-NOV 25

MINERALOGY&Earth MTRL GEOL 315 3 CREDITS Prereq: GEOG 103 OR GEOG 201, CHEM 177. 9041010 2 TR 1:10-3:00 DAWSON J MEETS: AUG 17-NOV 25 Note: Field trips & travel fee $25.00

MINERALOGY LAB GEOL 315L 1 CREDIT Prereq: GEOG 100 OR GEOG 201. 9055005 1 TR 1:10-3:00 DAWSON J MEETS: AUG 17-NOV 25 Note: Materials fee $25.00

OPTICAL MINERALOGY GEOL 316 1 CREDIT Prereq: GEOG 100 OR GEOG 201, CHEM 177, CREDIT OR ENROLLMENT IN GEOG 316. 9062005 1 TR 1:10-3:00 SPRY P R 1:10-3:00 MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) Materials and equipment use fee $90.00

SEDIMENTARY GEOLGY GEOL 368 4 CREDITS Prereq: GEOG 102. 3782005 1 TR 2:10-3:15 R 9:00-11:50 WOOD A MEETS: AUG 17-NOV 25 Note: Materials, field trips $50.00

COOPERATIVE EDUC GEOL 398 R CREDIT Prereq: GEOG 100 OR GEOG 201, GEOG 101L, GEOG 201L, PERMISSION OF DEPT COOP EDUC COORDINATOR; SOPH CLASSIFICATION. 4828005 1 ARRANGED MEETS: AUG 17-NOV 25

WATERSHED HYDROLOGY GEOL 502 3 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING. 6286005 1 MW 11:00-11:50 GUTOWSKI W R 3:30-4:20PM FRANZ K MEETS: AUG 17-NOV 25 Note: Course delivery is Hybrid (Online and P2F) Materials, field trips $60.00
<table>
<thead>
<tr>
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<th>Prerequisites</th>
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<tbody>
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<td>GEOL 511</td>
<td>Geology</td>
<td>4</td>
<td>Prereq: Four courses in biological or physical science</td>
</tr>
<tr>
<td>GEOL 590S</td>
<td>Special Topics Paleontology</td>
<td>1-3</td>
<td>Prereq: Permission of Instructor</td>
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<td>GEOL 590K</td>
<td>Special Topics Hydrogeology</td>
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**Notes:**
- Equipment use and field trips & travel fee $60.00
- The arranged time represents WWW lecture delivery
- The course delivery is Hybrid (Online and F2F)
- Satisfactory-Fail Only.
GEOLOGY (CONTINUED)

RESRCH STRATIGRAPHY GEOL 699B VAR. CREDITS
RESRCH SEDIMENTATION GEOL 699C VAR. CREDITS
RESRCH PALEONTOLOGY GEOL 699D VAR. CREDITS
RESEARCH PETROLOGY GEOL 699E VAR. CREDITS
RES STRUCTURAL GEOG GEOL 699F VAR. CREDITS
RESRCH GEOCHEMISTRY GEOL 699G VAR. CREDITS
RESRCH HYDROGEOL GYEO GEOL 699H VAR. CREDITS
RESRCH EARTH SCIENCE GEO 699I VAR. CREDITS
RES MINERAL RESOURCES GEOL 699J VAR. CREDITS
RESEARCH GEOPHYSICS GEOL 699K VAR. CREDITS
RESEARCH MINERALOGY GEOL 699L VAR. CREDITS
RESEARCH TECTONICS GEOL 699M VAR. CREDITS
RES ISOTOPIC GEOCHEMISTRY GEOL 699N VAR. CREDITS
RES SURFACE HYDROLOGY GEOL 699R VAR. CREDITS
RESEARCH GEOSCI EDIC GEOL 699S VAR. CREDITS

GERMAN

ELEMGERM I GER 101 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101.
3949010 2 MW 9:55-10:45 HOLT A
Note: Materials and equipment use fee $25.00
3949015 3 MTWR 11:00-11:50 MARTIN B
Note: Materials and equipment use fee $25.00

INTERMED GER 1 GER 201 4 CREDITS
Prereq: GER 102
Note: TEST NOT AVAILABLE IF ALSO REGISTERED
3953005 1 MW 8:50-9:40 MARTIN B
Note: Materials and equipment use fee $25.00
3953010 2 MW 9:55-10:45 MARTIN B
Note: Materials and equipment use fee $25.00

GERM FOR PROFSNL GER 304 3 CREDITS
Prereq: GER 202
Note: Meets international perspectives regmt
3754005 1 MW 11:00-11:50 HOLT A
Note: Materials and equipment use fee $25.00

GERM LIT & CULTURE GER 330 3 CREDITS
Prereq: GER 401 OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN SIX CREDITS OF GER 330 MAY BE APPLIED TOWARDS GRADUATION
8742005 1 TR 12:40-1:35 HOLT A
Note: Materials and equipment use fee $25.00

GERONTOLOGY

DEATH PART OF LIVING GERON 373 3 CREDITS
8516005 1 ARRANGED LEE J
Note: Course delivery is Hybrid (Online and F2F)

AGING & THE FAMILY GERON 377 3 CREDITS
Prereq: HD FS 102
7865005 1 MWF 12:05-12:55 MARTIN P
Note: Course delivery is Hybrid (Online and F2F)
 Syllabus: http://www.hs.lastate.edu/online/

GERONTL PREPARAT SEM GERON 466 1 CREDIT
Prereq: 9 CR IN CORE COURSES FOR THE GERON
7869005 1 ARRANGED

GERONTOL PRACTICUM GERON 467 3-6 CREDITS
7870005 1 ARRANGED

TOWARD GRADUATION IN THE MAJOR
Note: NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED
TOWARDS GRADUATION

TOWARD GRADUATION
Note: NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED

BIOG PRIN OF AGING GERON 491 3 CREDITS
3525105 P ARRANGED BRONIKOWSKI A
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW

CIERCA INTERNERSHIP COORDINATOR

RES RESEARCH PETROLOGY GEOL 699A VAR. CREDITS
7870005 1 ARRANGED
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW

GERONTL PRACTICUM GERON 467 3-6 CREDITS
7870005 1 ARRANGED

GERONTOL PRACTICUM GERON 467 3-6 CREDITS
Prereq: GERON 495, ADVANCE RESERVATION
Satisfactory-Fail Only.
7870005 1 ARRANGED

DEATH PART OF LIVING GERON 373 3 CREDITS
8516005 1 ARRANGED LEE J
Note: Course delivery is WWW

AGING & THE FAMILY GERON 377 3 CREDITS
Prereq: HD FS 102
7865005 1 MWF 12:05-12:55 MARTIN P
Note: Course delivery is Hybrid (Online and F2F)
GERONTOLOGY (CONTINUED)

ECON, PUB POLICY & ANR 545 3 CREDITS
8324700 G ARRANGED
MEETS: AUG 24-DEC 18
Note: Tuition Category: GPIDEA Consortium
Course delivery is WWW

GLOBAL RESOURCE SYSTEMS

ORIENTATION  GLOBE 101 1 CREDIT
6606005 1 R 2:10-3:00 SPRECHER M
MEETS: AUG 17-NOV 25

GEOG GLBL RSRC SYS GLOBE 120 3 CREDITS
4186005 1 ARRANGED SWOBODA C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

GLOBAL RESOURCE SYS GLOBE 201 3 CREDITS
6615005 1 TR 9:30-10:45 DUERFELDT K
MEETS: AUG 17-NOV 25

ISSU GLBL RSRC SYS GLOBE 211 1 CREDIT
6615100 1 T 3:40-4:55 ZIMMERMAN E
MEETS: AUG 17-OCT 23
6615101 2 R 1:40-2:55 ACKER D
MEETS: AUG 17-OCT 30
Note: SEC 2 RESTRICTED TO GLOBE AN R, VI 8 MAJORS.
6615105 3 T 11:00-12:15 MATOS B
MEETS: AUG 17-OCT 30
6615100 4 ARRANGED SWOBODA C
MEETS: AUG 17-OCT 30
Note: Instructor permission required.

GLOBAL SUSTAINABILITY GLOBE 220 3 CREDITS
Note: T SC/ANTHR/ENV S/GLOBE/MAT E/SOC 220
MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
Meets international perspectives reqmt
3906700 1 ARRANGED HALLAM A
MEETS: AUG 24-NOV 20
Note: Course delivery is WWW

APPRENTICESHIP GLOBE 221 R CREDIT
6652005 1 ARRANGED NONNECKE G
MEETS: AUG 17-NOV 25

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
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020.
0473005 1 F 1:10-3:00 SWOBODA C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SERVICE LEARN INT’L GLOBE 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
3581005 1 ARRANGED SWOBODA C
MEETS: AUG 17-NOV 25

GLOBAL HEALTH GLOBE 360X 3 CREDITS
Prereq: BIOL 211
Note: Meets international perspectives reqmt
0525005 1 ARRANGED DAVIS R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

COOPERATIVE 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 COMMERCING WORK PERIOD
9743005 1 ARRANGED NONNECKE G
MEETS: AUG 17-NOV 25

GLOBAL RESOURCE SYSTEMS (CONTINUED)

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 3 CREDITS OF GLOBE 321 AND GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
8684010 2 W 4:25-5:15, ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

GLOBAL RESOURCES SYS WKSHP GLOBE 493 1-3 CREDITS
Note: SEC UG POST-TRAVEL FOR UGANDA
6651000 1 ARRANGED DAVIS R
MEETS: AUG 17-NOV 25
Note: Meets international perspectives reqmt

GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF GLOBE 321 AND GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF ALL (UNIVERSITY-WIDE) COURSES MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS

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GLOBAL RESOURCE SYSTEMS (CONTINUED)

GLRL RSRC STU ABRCD GLOBE 496 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt.
8846005 1 ARRANGED BURRAS C
MEETS: AUG 17-NOV 25
Note: SEC 1 TOPIC: SOILS, AGRICULTURE & THE ENVIRONMENT OF URUGUAY. OFFERED FOR 2-3 CREDITS
Course delivery is WWW
8846010 2 ARRANGED BURRAS C
MEETS: AUG 17-NOV 25
Note: SEC 2 TOPIC: SOILS, CROPS, & WATER OF COSTA RICA. OFFERED FOR 2-3 CREDITS
Course delivery is WWW

UNDERG GRAD RESEARCH GLOBE 499 VAR. CREDITS
6903005 1 ARRANGED NONNEC G
MEETS: AUG 17-NOV 25

GRADUATE STUDIES

PREP PUB THS IS CHPT GR ST 536X 3 CREDITS
0513005 1 TR 8:00-9:15 HUFFMAN S
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7866005 1 M 11:00-12:50 GLEASON M
MEETS: AUG 17-NOV 25
7866010 2 P 11:00-12:50 ARTAS S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
7866020 4 T 11:00-12:50 RAO A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
7866025 5 M 2:15-3:05 SHROTIRIA P
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

COMMUNICATIONS IN SCI GR ST 566 .5 CREDIT
Prereq: GRADUATE CLASSIFICATION
3822005 1 ARRANGED HUFFMAN S
MEETS: AUG 17-NOV 25
Note: Instructor permission required.
3822010 2 ARRANGED HUFFMAN S
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

PREP FUTR FACLT SEM GR ST 585 2 CREDITS
Prereq: ONE YEAR OF GRADUATE COURSE WORK;
ADMISSION INTO PFF PROGRAM
8114005 1 T 6:30-8:30PM COFFMAN C
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

PREP FAC TCHG PRACT GR ST 587 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT OR CONCURRENT ENROLLMENT IN GR ST 586
7679005 1 ARRANGED COFFMAN C
MEETS: AUG 17-NOV 25
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
8341005 1 ARRANGED COFFMAN C
MEETS: AUG 17-NOV 25
Note: SEC 1 IS TAP
8341010 2 ARRANGED COFFMAN C
MEETS: AUG 17-NOV 25
Note: SEC 2 IS PFF
8341015 3 ARRANGED COFFMAN C
MEETS: AUG 17-NOV 25
Note: SEC 3 IS CIIBTL

DO C PRELIM REGISTRA GR ST 680 R CREDIT
Note: SEE GRADUATE CATALOGUE HANDBOOK FOR REQUIREMENTS.
7349005 1 ARRANGED GRAVES W
MEETS: AUG 17-NOV 25

REQD REG: DOC CONTN GR ST 681A 1 CREDIT
Prereq: MUST HAVE TAKEN AND PASSED PRELIMINARY GRAL EXAM
Note: CREDIT IN GR ST 681A MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8116005 1 ARRANGED GRAVES W
MEETS: AUG 17-NOV 25

REQD 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 TOWARD GRADUATION
Satisfactory-Fail Only.
8117005 1 ARRANGED GRAVES W
MEETS: AUG 17-NOV 25

GRADUATE STUDIES (CONTINUED)

REQD REG:GRAD ASST GR ST 681C 1 CREDIT
Prereq: MUST BE A GRADUATE ASSISTANT
Note: CREDIT IN GR ST 681C MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8122205 1 ARRANGED GRAVES W
MEETS: AUG 17-NOV 25

PRACTICAL TRAINING GR ST 697 R CREDIT
Note: THE REQUIRED APPROVAL SIGNATURE SHOULD BE OBTAINED IN 1137 PEARSON HALL.
6905005 1 ARRANGED GRAVES W
MEETS: AUG 17-NOV 25
Note: College permission required.

GRAPHIC DESIGN

GRAPH DSGN STUDIO I ARTGR 270 3 CREDITS
Prereq: ARTGR 270, ARTGR 276, AND CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 270
9179905 1 MW 11:00-2:00 FOLEY T
MEETS: AUG 17-NOV 25
Note: RESTRICTED TO ARTGR MAJORS ONLY
9179910 2 MW 2:15-5:05 LEE S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

TYPOGRAPHY I ARTGR 273 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270
9062005 1 MW 7:45-10:35 FINLEY J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9062010 2 MW 7:45-10:35 BRAIDWOOD A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9062015 3 MW 7:45-10:35 CANNIFFE B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9062020 4 MW 7:45-10:35 MARTINIC M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

GRAPHIC DSN STTD III ARTGR 370 3 CREDITS
Prereq: ARTGR 270, ARTGR 271, AND CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 387
1819005 1 MW 11:00-2:00 CANFIELD B
MEETS: AUG 17-NOV 25
Note: RESTRICTED TO ARTGR MAJORS ONLY
Instructor permission required 1st week.
1819010 2 MW 11:00-2:00 CANFIELD B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1819015 3 MW 11:00-2:00 CANFIELD B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1819020 4 MW 11:00-2:00 MEILKER M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

GR DSN HIS,T,THY,C I ARTGR 387 3 CREDITS
Note: Meets international perspectives reqmt.
1833005 1 ARRANGED MICKELSON A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

GRAPH DSGN STUDIO V ARTGR 470 3 CREDITS
Prereq: ARTGR 270, ARTGR 271, AND CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 387
Instructor permission required 1st week.
1854005 1 TR 11:00-2:00 FINLEY J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1854010 2 TR 11:00-2:00 FINLEY J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1854015 3 TR 11:00-2:00 KANG S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
1854020 4 TR 11:00-2:00 FONTAINE L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
GRAPHIC DESIGN  (CONTINUED)

EXHIBITION DESIGN ARTGR 474  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470, OR ARTGR 482.
Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY.
1868005  1 TR 2:10-5:00  FONTAINE L  MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Field trips & travel fee $25.00-$350.00
ADVANCED TYPOGRAPHY ARTGR 475  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482.
Note: COURSE RESTRICTED TO ARTGR MAJORS.
1888005  1 TR 2:10-5:00  MEILLEUR M  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips &/or travel fee $25.00-$450.00
1888010  2 TR 2:10-5:00  URE C  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips &/or travel fee $25.00-$450.00

PROFESSIONAL PRESENTATION ARTGR 482  3 CREDITS
Prereq: ARTGR 470 AND CONCURRENT ENROLLMENT IN ARTGR 471.
1929005  1 MW 2:15-5:05  QUAM A  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
STUDIES IN GRPH DSGN ARTGR 484  1- 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482.
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020.
RESTRICTED TO ARTGR MAJORS.
Instructor permission required 1st week.
8261005  1 MW 2:15-5:05  URE C  MEETS: AUG 17-NOV 25
Note: SEC 1 TOPIC: PACKAGING DESIGN
Course delivery is Hybrid (Online and P2F)
8261010  2 TR 11:00-2:00  CALL A  MEETS: AUG 17-NOV 25
Note: SEC 2 TOPIC: 3D MODELLING AND AUGMENTED REALITY
Course delivery is Hybrid (Online and P2F)
8261020  4 TR 1:30-6:30PM  CALL A  MEETS: AUG 17-NOV 25
Note: SEC 4 TOPIC: 3D ANIMATION FOR GRAPHIC DESIGN
Course delivery is Hybrid (Online and P2F)

IND ST THEORY, CRIT ARTGR 490A  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTN AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU DESIGN ARTGR 490B  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTN AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU DESIGN ARTGR 490C  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTN 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 INSTN AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT,
MEMBERSHIP IN UNIV HONORS PROGRAM
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP, INTERN ARTGR 490I  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTN AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******** SEE DEPT FOR REFERENCE NUMBERS

PUBLICATION DESIGN ARTGR 491  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, OR ARTGR 470
1939005  1 MW 2:15-5:05  BRAINTWOOD A  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials fee $5.00

GRAPHIC DSGN THEORY ARTGR 510  3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
5947005  1 R 1:10-4:00  QUAM A  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $80.00
5947700  2 ARRANGED  QUAM A  MEETS: AUG 17-NOV 25
Note: SECTION FOR GRADUATE STUDENTS IN COLLEGE OF DESIGN OR WITH PERMISSION OF INSTRUCTOR
Course delivery is WWW
Materials and equipment use fee $80.00

USER 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  BRUSKI P  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
4072700  2 ARRANGED  BRUSKI P  MEETS: AUG 17-NOV 25
Note: SECTION FOR GRADUATE STUDENTS IN COLLEGE OF DESIGN OR WITH INSTRUCTOR PERMISSION
Course delivery is Hybrid (Online and P2F)
Materials fee $80.00

USER ENGAGEMENT 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 17-NOV 25
Note: Course delivery is WWW
Field trips & travel fee $25.00-$350.00

ADVANCED TYPOGRAPHY ARTGR 575  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 371 OR ARTGR 470; OR GRAD CLASSIFICATION IN THE COLLEGE OF DESIGN
2113005  1 TR 2:10-5:00  MEILLEUR M  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips &/or travel fee $25.00-$400.00
2113010  2 TR 2:10-5:00  MEETS: AUG 17-NOV 25
Note: Materials and field trips &/or travel fee $25.00-$400.00

STUDIES IN GRPH DSGN ARTGR 584  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020
Instructor permission required 1st week.
8262005  1 MW 7:45-10:35  KANG S  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $80.00
8262010  2 TR 11:00-2:00  CALL A  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
8262020  4 TR 3:10-6:00PM  CALL A  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
FALL 2020

GRAPHIC DESIGN (CONTINUED)

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GRPH DSN HIST/THY I ARGR 587 3 CREDITS
Prereq: GRAD CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE A V C, ARGR, ARTID, ARTIS, IND D MAJORS
Meets international perspectives requ.
4086000 1A TR 8:00-9:15 ANDERSON S MEETS: AUG-17 NOV-25
Note: Course delivery is WWW

DESIGN AND ETHICS ARGR 589 3 CREDITS
Prereq: INTDR PERMISSION OR GRAD CLASSIFICATION
Note: DEPARTMENT RESTRICTED TO MAJORS OTHER THAN A TR, P ATR, P ATR MAJORS ONLY
2051000 1 ARRANGED POWER D MEETS: AUG-17 NOV-25
Note: Permission of Internship Coordinator

SPL TOPS THRY, CRIT ARGR 590A VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHCIC 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: SHEET DEP FOR REFERENCE NUMBERS
2143005 1 MW 2:15-5:05 BRAIDWOOD A MEETS: AUG-17 NOV-25
Note: Course delivery is Hybrid (Online and P2F)

CREATIVE COMPONENT ARGR 599 VAR. CREDITS
Note: SHEET DEP FOR REFERENCE NUMBERS
0065005 1 MWF 2:15-5:05 KANG S MEETS: AUG-17 NOV-25
Note: Course delivery is Hybrid

ADVANCED TOPICS ARGR 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION INSTRUCTOR PERMISSION. Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS Instructor permission required 1st wk.
Note: SHEET DEP FOR REFERENCE NUMBERS

RESEARCH - THESIS ARGR 699 VAR. CREDITS
Note: SHEET DEP FOR REFERENCE NUMBERS

HEALTH STUDIES (CONTINUED)

1ST AID &EMRG CARE H S 105 2 CREDITS
4081005 1A MWF 11:00-11:50 BROCCHUS B MEETS: AUG-17 NOV-25
Note: SEC 1A RESTRICTED TO KIN H, A TR, P ATR MAJORS
Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $50.00
4081010 1B MWF 11:00-11:50 BROCCHUS B MEETS: AUG-17 NOV-25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $50.00
4081015 2A TR 11:00-12:15 ROsburg J MEETS: AUG-17 NOV-25
Note: SEC 2A RESTRICTED TO KIN H, A TR, P ATR MAJORS
Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $50.00
4081020 2B TR 11:00-12:15 ROsburg J MEETS: AUG-17 NOV-25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $50.00
4081025 3A TR 12:40-1:55 Rosburg J MEETS: AUG-17 NOV-25
Note: SEC 3A RESTRICTED TO KIN H, A TR, P ATR MAJORS
Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $50.00
4081030 3B TR 12:40-1:55 Rosburg J MEETS: AUG-17 NOV-25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $50.00

COMM&PUBLIC HEALTH H S 310 3 CREDITS
4087005 1A MWF 11:00-11:50 LIPSEY H MEETS: AUG-17 NOV-25
Note: SEC A1 RESTRICTED TO KIN H JUNIORS AND SENIORS

HUMAN DISEASES H S 350 3 CREDITS
Prereq: H S 120 AND BIOL 256, BIOL 256
4088005 1A TR 12:40-1:55 LANG J MEETS: AUG-17 NOV-25
Note: SEC A2 RESTRICTED TO KIN H JUNIORS

TEACH-LEARN HLTH ED H S 375 3 CREDITS
Prereq: H S 105, H S 110, H S 215
4089005 1 TR 1:15-2:25 SMITH-WITTROCK J MEETS: AUG-17 NOV-25
Note: Permission of Instructor required 1st wk.
HEALTH STUDIES  (CONTINUED)

WRKSITE HLTH PROMOT  H S  380  3 CREDITS
Prereq: KIN 285, KIN 366
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, KIN H JUNIORS AND SRVS
3795005  1 MWF 11:00-11:50  LAMOUREUX N
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00.
3795010  2 MWF 11:00-11:50  LAMOUREUX N
MEETS: AUG 17-NOV 25
Note: SEC 2 RESTRICTED TO TR 3 & 4
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, DEK H, KIN H, KIN N, PDEXA, PDEXH JUNIORS AND ABOVE
Satisfactory-Pass Only.
3789005  1 T 9:10-10:30  POWER D
ARRANGED
MEETS: AUG 17-OKT 9
3789010  2 F 11:00-12:20  POWER D
ARRANGED
MEETS: AUG 17-OKT 9

SUPV TCHG HLTH,SCDY  H S  417A  16 CREDITS
Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
RESTRICTED TO STUDENTS OF THE EDUCATION PREP PROGRAM
9508005  1 ARRANGED  LIPSEY H
MEETS: AUG 17-NOV 25
Note: Field trips 4/or travel fee $225.00.

TEACH HLTH SEC,ADDL  H S  417B  VAR. CREDITS
Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
Note: SPECIAL COURSE FEES OF $210 APPLY.
RESTRICTED TO STUDENTS OF THE EDUCATION PREP PROGRAM
9507005  1 ARRANGED  LIPSEY H
MEETS: AUG 17-NOV 25

COMM HLTH PNOG Dev  H S  430  3 CREDITS
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H, D ATR JUNIORS AND SRVS
4093005  1 M 9:55-10:45  WELK G
Note: Course delivery is Hybrid (Online and F2F)
4093005  2 M 10:45-11:35  WELK G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.

PHY ACTVTY EPIDEMIO  H S  464  3 CREDITS
Prereq: KIN 258, KIN 366
9726005  1 TR 9:30-10:45  MEYER J
MEETS: AUG 17-NOV 25

INTERNSH HLTH STDI  H S  485  8-16 CREDITS
Prereq: SENIOR CLASSIFICATION AND ADVANCE REGISTRATION
Satisfactory-Pass Only.

INTERN:PUBLIC HLTH  H S  485A  8-16 CREDITS
Prereq: ALL REQUIRED COURSES; C- OR BETTER IN H S 310 AND H S 430; CLASSIFICATION IN A KINEILOGY OR HEALTH MAJOR; CUMULATIVE GPA 2.0
Satisfactory-Pass Only.
4408005  1 ARRANGED  LIPSEY H
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.

INTERN:ACTVSH PROMO  H S  485B  8-16 CREDITS
Prereq: ALL REQUIRED COURSES; C- OR BETTER IN KIN 458 AND KIN 467; CLASSIFICATION IN A KINEILOGY OR HEALTH MAJOR; CUMULATIVE GPA 2.0
Satisfactory-Pass Only.
4411005  1 ARRANGED  LIPSEY H
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.

INDEPENDENT STUDY  H S  490  1-3 CREDITS
Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.

HONORS INDEP STUDY  H S  490H  1-3 CREDITS
Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: Instructor permission required 1st week.

PHY ACTVTY EPIDEMIO  H S  564  3 CREDITS
Prereq: KIN 258 OR H S 350
9727005  1 TR 9:30-10:45  MEYER J
MEETS: AUG 17-NOV 25

HIGHER EDUCATION

INTRO HG EDUC IN US  HG ED 552X  3 CREDITS
0609700  1 ARRANGED  THORNTON Z
MEETS: AUG 17-OCT 9
Note: Course delivery is WWW.

EQUITY,DVRS STU AFF  HG ED 573  3 CREDITS
6531005  1 T 1:10-4:00  STENWART T
MEETS: AUG 17-NOV 25
6531015  3 T 1:10-4:00  REASON R
MEETS: AUG 17-NOV 25
6531700  4 ARRANGED  DORAN E
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW.

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  SMITH R
MEETS: AUG 17-NOV 25

ORG&ADM STUD AFFAIR  HG ED 575  3 CREDITS
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM, HG ED 574
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
7348010  2 W 1:10-4:00  SMITH R
MEETS: AUG 17-NOV 25

SPL TOP STDT SERVIC  HG ED 590A  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP COMMUN COLL  HG ED 590B  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
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 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
SP TOP PED&STAT AFF  HG ED 590E  1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SP TOP LAW IN HG ED  HG ED 590F  1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SP TOP INSTITNL RES  HG ED 590G  1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SUPV FIELD EXPERIEN  HG ED 591X  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
CAPSTONE SEMINAR  HG ED 598  3 CREDITS
6275005  1 ARRANGED  THORNTON Z
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
CREATIVE COMPONENT  HG ED 599  VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
SEM RESEARC DRSONS  HG ED 615H  1-4 CREDITS
Note: COURSE OFFERED FOR 3 CREDITS
4145005  1 T 1:10-4:00  FRIEDEL J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
FINANCING HIGHER ED  HG ED 665  3 CREDITS
4147700  2 PS 8:00-9:00PM  FRIEDEL J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
ACAD ISSUES& CULTURS  HG ED 666  3 CREDITS
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
7319010  2 M 5:30-8:00PM  BROWN M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW.
HIGHER EDUCATION  (CONTINUED)

ADV SPECIAL TOPICS  HG ED 690  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION

RESEARCH  HG ED 699  VAR.  CREDITS
Prereq: 9 CREDITS IN EDUCATION

HISTORY

INTRODUC TO HISTORY  HIST 195  1 CREDIT
Note: COURSE RESTRICTED TO HIST MAJORS ONLY
9223005  1 M 8:50-9:40   BENKEN B
MEETS: AUG 17-NOV 25

INTRO WESTERN CIV I  HIST 201  3 CREDITS
Note: Meets international perspectives reqmt
4150005  1 MW 11:00-11:50   BAILLY M
R 9:30-10:20
MEETS: AUG 17-NOV 25
4150010  2 MW 11:00-11:50   BAILLY M
R 11:00-12:50
MEETS: AUG 17-NOV 25
4150015  3 MW 11:00-11:50   BAILLY M
F 9:55-10:45
MEETS: AUG 17-NOV 25
4150020  4 MW 11:00-11:50   BAILLY M
F 11:00-12:50
MEETS: AUG 17-NOV 25
4150700  9 ARRANGED   HOLLANDER D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTRO WESTERN CIV II  HIST 202  3 CREDITS
Note: Meets international perspectives reqmt
4151005  1 MW 9:55-10:45   MÖNRE J
F 9:30-10:20
MEETS: AUG 17-NOV 25
4151010  2 MW 9:55-10:45   MÖNRE J
F 9:55-10:45
MEETS: AUG 17-NOV 25
4151015  3 MW 9:55-10:45   MÖNRE J
F 9:55-10:45
MEETS: AUG 17-NOV 25
4151020  4 MW 9:55-10:45   MÖNRE J
F 10:05-12:55
MEETS: AUG 17-NOV 25
4151025  5 MW 9:10-10:00   BEST J
R 9:30-10:20
MEETS: AUG 17-NOV 25
4151030  6 MW 1:10-2:00   BEST J
MEETS: AUG 17-NOV 25
4151035  7 MW 1:10-2:00   BEST J
MEETS: AUG 17-NOV 25
4151040  8 MW 1:10-2:00   BEST J
F 1:10-2:00
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (OnLine and F2F)

CHINESE CIVILIZATN  HIST 207  3 CREDITS
Note: Meets international perspectives reqmt
4152005  1 TR 2:10-3:25   WANG T
MEETS: AUG 17-NOV 25

SURVEY U.S. HIST I  HIST 221  3 CREDITS
4155005  1 MW 2:15-3:05   BREMER J
R 12:30-1:00
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (OnLine and F2F)
4155010  2 MW 2:15-3:05   BREMER J
R 12:30-1:00
MEETS: AUG 17-NOV 25
4155015  3 MW 2:15-3:05   BREMER J
F 12:05-12:55
MEETS: AUG 17-NOV 25
4155020  4 MW 2:15-3:05   BREMER J
F 11:00-12:50
MEETS: AUG 17-NOV 25
4155025  5 ARRANGED   HILLIARD K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4155030  6 ARRANGED   BELDING M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SURVEY U.S. HIST II  HIST 222  3 CREDITS
4156005  1 MW 8:50-9:40   CORDERY S
W 12:00-12:50
MEETS: AUG 17-NOV 25
4156010  2 MW 8:50-9:40   CORDERY S
W 11:00-11:50
MEETS: AUG 17-NOV 25
4156015  3 MW 8:50-9:40   CORDERY S
F 7:45-8:35
MEETS: AUG 17-NOV 25
4156020  4 MW 8:50-9:40   CORDERY S
F 8:50-9:40
MEETS: AUG 17-NOV 25
4156025  5 ARRANGED   RINEY-KEHRBERG P
R 9:30-10:20
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4156030  6 ARRANGED   RINEY-KEHRBERG P
F 8:50-9:40
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4156035  7 ARRANGED   RINEY-KEHRBERG P
F 9:55-10:45
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4156040  8 ARRANGED   RINEY-KEHRBERG P
F 10:05-11:50
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTRO HIST OF SCI I  HIST 280  3 CREDITS
Note: COURSE RESTRICTED TO HIST MAJORS ONLY
4161005  1 TR 2:10-3:25   MILLER D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

WONDERS WLD GLB INNV  HIST 284  3 CREDITS
Note: Meets international perspectives reqmt
4163005  1 MWF 11:00-11:50   WOLTERS T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (OnLine and F2F)

HISTORIANS TOOLBOX  HIST 301  3 CREDITS
Prereq: HISTORIAN MAJOR; SOPHOMORE CLASSIFICATION
0166005  1 MF 11:00-11:50   CORDERY B
MEETS: AUG 17-NOV 25

HIST MOD EURO 1789-  HIST 320  3 CREDITS
Prereq: 3 CREDITS OF 200-LEVEL HISTORY AT
IOWA STATE. SOPHOMORE CLASSIFICATION
9732005  1 MF 12:05-12:55   BEST J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ENGLAND 1525-1700  HIST 325  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
4169005  1 TR 12:40-1:55   GRIFFITHS P
MEETS: AUG 17-NOV 25

HIS CHINA 1644-1912  HIST 336  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4171005  1 TR 2:10-3:25   WANG T
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

HIST LATIN AMER I  HIST 340  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMES AND ABOVE
4174005  1 TR 10:30-12:15   HERNANDEZ B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

HIST AFRICN AMER II  HIST 345  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMES AND ABOVE
8746005  1 MF 9:55-10:45   BENKEN B
MEETS: AUG 17-NOV 25

AMER AGRI I:TO 1865  HIST 365  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMES AND ABOVE
4179005  1 MF 8:50-9:40   HILL K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

AMERICAN EATS  HIST 367  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMES AND ABOVE
6065005  1 ARRANGED   RINEY-KEHRBERG P
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

HIST WOMEN SCI,TECH  HIST 380  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMES AND ABOVE
4178005  1 ARRANGED   BIX A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
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<tr>
<th>Course Code</th>
<th>Type</th>
<th>Title</th>
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<th>Prerequisites</th>
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<td>Amer Military Hist</td>
<td>3</td>
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<td>Meets: Aug 17-Nov 25</td>
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<td>HIST 390</td>
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<td>World Military Hist</td>
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<td>Meets: Aug 17-Nov 25</td>
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<td>Early Medivl Transfrm</td>
<td>3</td>
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<td>Meets: Aug 17-Nov 25</td>
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<td>Russia to 1850</td>
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<td>Meets: Aug 17-Nov 25</td>
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<td>Modern England</td>
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<td>Hist Amer Sexuality</td>
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<td>HIST 420</td>
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| HIST 537    |      | Hist Methods:Narratv | 3      | Prereq: Sophome...
PER FOOD WAST REDUC HON 321E 1 CREDIT
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

ISSU PSYCH RESEARCH HON 321F 1 CREDIT
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

PSYCH OF SOC MEDIA HON 321K 1 CREDIT
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

HIST REPROD RIGHTS HON 321U 2 CREDITS
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Meets U.S. diversity reqmt
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN TRAFFICKING HON 321V 2 CREDITS
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Meets U.S. diversity reqmt
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

ARCHIVES INVESTIGAT HON 321Q 2 CREDITS
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS (CONTINUED)
**HORTICULTURE**

**PROEDUCATNL DEVELOP.**

**HORT 110**

1 CREDIT

**4291005**

1 R 2:10-4:00

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**HOME HORTICULTURE**

**HORT 121**

3 CREDITS

**4292005**

1 W 4:25-5:15

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**FLORAL DESIGN**

**HORT 131**

2 CREDITS

**9661005**

1 W 4:25-5:15

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**WEDDING & EVENT FLORAL.**

**HORT 132X**

2 CREDITS

**5344005**

1 W 8:50-9:40

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**SEED SCIENCE & TECHNICAL.**

**HORT 221**

3 CREDITS

**4296005**

1 T 9:30-10:20

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**SEED SCIENCE & TECHNICAL.**

**HORT 291**

3 CREDITS

**4293005**

1 W 9:55-10:45

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**HYDROPONIC FOOD CROP.**

**HORT 331**

3 CREDITS

**5344005**

1 W 9:55-10:45

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**LANDSCAPE GRAPHICS.**

**HORT 328**

2 CREDITS

**9233005**

1 T 1:10-2:00

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**HYDROPONIC FOOD CROP.**

**HORT 331**

3 CREDITS

**5344005**

1 W 9:55-10:45

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

**LANDSCAPE PLANT ESTABLISHMENT.**

**HORT 342**

3 CREDITS

**7262005**

1 T 1:10-2:00

MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)
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<td>AGRON 182 OR EQUIVALENT; BIOL 101</td>
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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
HOSPITALITY MANAGEMENT (CONTINUED)

FOOD SAFETY CERT  HSP M 133  1 CREDIT
0086005  1 ARRANGED                   1115005  1B MWF 1:10-2:00 SCHRER T                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO CUFSA, CUFSH, H SPN
MAJORS ONLY
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips &/or travel fee $100.00

CASINO MANAGEMENT I  HSP M 201  3 CREDITS
3973005 1A ARRANGED                   1115005  1B MWF 1:10-2:00 SCHRER T                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO HSP M MAJORS ONLY
Course delivery is WWW
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN HSP M
Course delivery is WWW

CASINO MANAGEMENT II  HSP M 202  3 CREDITS
0086010  2 ARRANGED                   1115005  1B MWF 1:10-2:00 SCHRER T                 ARRANGED                 MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

HOSP SANITAT&SAFETY  HSP M 233  3 CREDITS
Note: CREDIT FOR EITHER HSP M 392, OR HSP M 234 AND
HSP M 333 MAY BE APPLIED TOWARD GRADUATION
4435005  1A TR 12:40-1:55 NAIG A                 MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is WWW
4435010  1B TR 12:40-1:55 NAIG A                 MEETS: AUG 17-NOV 25
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN EVENT, HSP M
Course delivery is WWW

GLOBAL TOURISM MGT  HSP M 260  3 CREDITS
6738005  1A ARRANGED                   1115005  1B MWF 1:10-2:00 SCHRER T                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is WWW
6738010  1B ARRANGED                   1115005  1B MWF 1:10-2:00 SCHRER T                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN EVENT, HSP M
Course delivery is WWW

NON-ALCOHLC&CAFE OP  HSP M 280  3 CREDITS
Prereq: HSP M 101, HSP M 131
0087005  1 M 9:55-11:45, ARRANGED GINAPP K                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips &/or travel fee $100.00

HSP/HOSP REVENUR MGT  HSP M 301X  3 CREDITS
0350005  1 ARRANGED                   1115005  1B MWF 1:10-2:00 SCHRER T                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

HOSP/HEALTH PROG  HSP M 333H  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 234
AND HSP M 333 MAY BE APPLIED TOWARD GRADUATION
5747005  1A TR 2:10-3:25 JUAN S                 MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is WWW
5747010  1B TR 2:10-3:25 JUAN S                 MEETS: AUG 17-NOV 25
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN EVENT, HSP M
Course delivery is WWW

HOSRS 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 JUAN S                 MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is WWW

LODGING OPER MGT I  HSP M 352  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN HSP M 101
9578005 1A MWF 1:10-2:00 SCHRIER T                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is WWW
9578010 1B MWF 1:10-2:00 SCHRIER T                 ARRANGED                 MEETS: AUG 17-NOV 25
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN EVENT, HSP M
Course delivery is WWW

FOOD PRODUCTION MGT  HSP M 380  3 CREDITS
Prereq: HSP M 131 OR 2 CREDITS IN MCH 3;
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 KRAMER J                 MEETS: AUG 17-NOV 25
FOOD PROD MGT EXPR HSP M 380L 3 CREDITS
Prereq: HSP M 133 OR 2 CREDITS IN MICRO; PS HM 131 OR PS HM 214; PS HM 215; PS HM 215; JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380
Note: Instructor permission required.
4359005 1 T 10:00-1:00 KRAMER J
ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $110.00
4359010 2 WF 9:55-12:55 GINAPP K
ARRANGED
MEETS: AUG 17-NOV 25
Note: Materials fee $100.00
WINE&SPIRITS HSP M 383 2 CREDITS
Prereq: MUST BE AT LEAST 21 YEARS OLD
4108005 1A R 3:40-5:30 BURGER S
MEETS: AUG-NOV 25
Note: SEC 1A RESTRICTED TO HSP M, CUFSA, EVENT, CUFSP MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $150.00
4108010 1B R 3:40-5:30 BURGER S
MEETS: AUG-NOV 25
Note: SEC 1B RESTRICTED TO HSP M, CUFSA, EVENT, CUFSP MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $150.00
4108020 2B T 3:40-5:30 BURGER S
MEETS: AUG-NOV 25
Note: SEC 2B RESTRICTED TO HSP M, CUFSA, EVENT, CUFSP MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $150.00
WINE&SPIRITS&MIX LAB HSP M 383L 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN HSP M 383.
MUST BE AT LEAST 21 YEARS OLD.
8018005 1 F 4:40-6:30PM BURGER S
MEETS: OCT-NOV 25
Note: Materials and equipment use fee $75.00
HSP INDUS BEER&BREW HSP M 385X 1 CREDIT
Prereq: HSP M 383 OR CONCURRENT ENROLLMENT. MUST BE 21 YEARS OLD.
0101005 1 W 4:40-6:30PM BURGER S
MEETS: OCT-NOV 25
Note: Materials and equipment use fee $75.00
FOODSERVICE SYS MGT I HSP M 391 3 CREDITS
Prereq: CREDIT OR CONCURRENT 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 BOTH IN COMBINATION WITH EITHER 287 OR 438 MAY BE APPLIED TOWARD GRADUATION.
7618005 1 TR 2:10-3:25 WOHLDSDORF-ARENDT MEETS: AUG-NOV 25
Note: Materials and equipment use fee $50.00
WKSHP:CHOC INNOV I HSP M 393C 3 CREDITS
Note: PLEASE SEE COURSE CATALOG FOR DESCRIPTION.
https://www.registrar.iastate.edu/faculty-staff/courses/explistings
0697005 1 M 1:10-3:00, ARRANGED QUECKENSTEDT Y
MEETS: AUG-17-OCT 9
Note: Materials and equipment use fee $0.00
Section info: https://www.registrar.iastate.edu/faculty-staff/courses/explistings
0697010 2 R 2:10-4:00, ARRANGED QUECKENSTEDT Y
MEETS: OCT 5-NOV 25
Note: Materials and equipment use fee $0.00
0697015 3 M 1:10-3:00, ARRANGED QUECKENSTEDT Y
MEETS: OCT 5-NOV 25
Note: Materials and equipment use fee $0.00
0697020 4 R 2:10-4:00, ARRANGED QUECKENSTEDT Y
MEETS: OCT 5-NOV 25
Note: Materials and equipment use fee $0.00
HOSPITALITY&EVENT TEC HSP M 437 3 CREDITS
Prereq: HSP M 101
4364005 1 MWF 11:00-1:50 SCHRIER T
MEETS: AUG-17-OCT 9
Note: Course delivery is WWW
ADV H HUM RESRC MGT HSP M 439 3 CREDITS
Prereq: AESHM 238
4366005 1 MWF 9:55-10:45 SCHRIER T
MEETS: AUG-NOV 25
Note: Course delivery is WWW
HOSPITALITY MANAGEMENT (CONTINUED)
HONORS HSPY H R MGT HSP M 439H 3 CREDITS
Prereq: AESHM 438; MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM TO DEGREE.
8257005 1 MWF 9:55-10:45 SCHRIER T
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
SUPV PROFESS INTRN 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
Meets international perspectives regmt
Instructor permission required 1st week.
1025005 1 W 2:15-5:05 GINAPP K
W 5:30-9:20PM GINAPP K
MEETS: AUG 17-NOV 25
Note: Materials fee $50.00
IND ST HOSPITY MGT HSP M 490B 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
IND ST LODGING OPER HSP M 490D 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. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN 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
HOSPITY MGT SCHOLAR HSP M 505 1 CREDIT
3423005 1 ARRANGED LEE S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
3423700 2 ARRANGED LEE S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
HSP M FINAN DECISN HSP M 533 3 CREDITS
Prereq: HSP M 431
9350005 1 ARRANGED KIM J
MEETS: AUG-17 NOV 25
Note: Materials fee $0.00
9350700 2 ARRANGED KIM J
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
FINE DINING EVT MGT HSP M 587 3 CREDITS
Prereq: HSP M 380, HSP M 431, OR AESHM 130, OR SERVSAFE(R) CERTIFICATION
Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER
Meets international perspectives regmt
Instructor permission required.
4391005 1 W 2:15-5:05 BROWN E
W 5:30-9:20PM BROWN E
MEETS: AUG 17-NOV 25
Note: Materials fee $50.00
SP TOP HOSPITY MGT HSP M 590B VAR. CREDITS
Prereq: 9 OR 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. CREDITS
Prereq: 9 OR 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
HOSPITALITY MANAGEMENT  (CONTINUED)

SPL TOP CMRC FDSRV  HSP M 590X  VAR. CREDITS
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

ADMINISTRATIVE PROBLEMS  HSP M 608  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; ENROLLMENT IN PH. D. PROGRAM
Note: COURSE OFTEN OFFERED FOR 1-2 CREDITS FALL 2020
Instructor permission required 1st week.
4399005  1 ARRANGED  SANDERS E
MENTS: AUG 17-NOV 25
Note: Instructor permission required.
4399700  2 ARRANGED  SANDERS E
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

RES SMNR TOURSM MGT  HSP M 660  3 CREDITS
Prereq: ENROLLMENT IN PH. D. PROGRAM
4014005  1 ARRANGED  LEE S
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW
4014700  2 ARRANGED  LEE S
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

ADV TOP HOSPITLG MGT  HSP M 690B  VAR. CREDITS
Prereq: ENROLLMENT IN PH. D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS TOURISM  HSP M 690C  VAR. CREDITS
Prereq: ENROLLMENT IN PH. D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******  SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC LODGING  HSP M 690D  VAR. CREDITS
Prereq: ENROLLMENT IN PH. D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******  SEE DEPT FOR REFERENCE NUMBERS

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 DQTL LRN ENVR  HCI 504  3 CREDITS
Prereq: EDUC 501
1781700  1 R 5:10-7:30PM  BARAN E
Note: Department permission required.
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

FOUND GAME-BED LRNG  HCI 510  3 CREDITS
0414700  1 T 6:00-8:30PM  NADOLNY L
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

COMPUTNL ANALY ENGL  HCI 520  3 CREDITS
Prereq: ENGL 510 AND ENGL 511
6975005  1 MW 11:00-12:20  CHUKHAREV-HUDILA
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

COGNIT PSY HUM&CPTR  HCI 521  3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
1875005  1 TR 9:30-10:45  KELLY J
MENTS: AUG 17-NOV 25
1875700  2 ARRANGED  KELLY J
MENTS: AUG 17-NOV 25
Note: FOR PERMISSION TO REGISTER, CONTACT: TIFFANY KAYEGER, TKAYEGER@IASTATE.EDU
Course delivery is WWW

QUAL RESRCH METHODS  HCI 523X  3 CREDITS
0756700  1 ARRANGED  SLAVINA A
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

OPTMZ MTUH CPLX DSN  HCI 525  3 CREDITS
Prereq: ENGR 160, MATH 265
6936005  1 TR 2:10-3:25  KALIVARAPU V
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW
6936700  2 ARRANGED  KALIVARAPU V
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN COMPUTER INTERACTION  (CONTINUED)

VIRTUAL ENVIRON&APP  HCI 580  3 CREDITS
0186010  1 TR 6:00-7:15PM  YEH T
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW
0186700  2 ARRANGED  YEH T
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

DESIGN AND ETHICS  HCI 589  3 CREDITS
Prereq: INSTR PERMISSON OR GRAD CLASSIFICATION
4956700  1 ARRANGED  RICK T
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

SPECIAL TOPICS  HCI 590  VAR. CREDITS
******  SEE DEPT FOR REFERENCE NUMBERS

HCI EMERGNG PRACTCS  HCI 596  3 CREDITS
Prereq: HCI 521
3340700  2 ARRANGED  SLAVINA A
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

CREATIVE COMPONENT  HCI 599  3 CREDITS
Note: Distance Ed Delivery Fee $50.00
Satisfactory-Fail Only.
******  SEE DEPT FOR REFERENCE NUMBERS

HCI:ORGZ&SOC IMPLIC  HCI 655  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
6969005  1 M 6:00-9:20PM  TOWNSEND A
MENTS: AUG 24-NOV 16
Note: SRC 1 RESTRICTED TO ACCT, BUSAD, FIN, HCI, INFAS, ISBA, SCM GRADS
6969705  2 M 6:00-9:20PM  TOWNSEND A
MENTS: AUG 17-NOV 25
Note: CONTACT DEBBIE JOHNSON @ DEBBIEJOHNSON@IASTATE.EDU
Department permission required.
Course delivery is WWW
6969705  3 ARRANGED  TOWNSEND A
MENTS: AUG 24-NOV 16
Note: Course delivery is WWW

COGNITIVE ENGINEERS  HCI 681  3 CREDITS
Prereq: 1 IN 577 OR PSYCH 510 OR HCI 521 OR PSYCH 521 OR EQUIVALENT OR INSTRUCTOR PERMISSION
8194005  1 TR 9:30-10:45  GILBERT S
MENTS: AUG 17-NOV 25
8194700  2 ARRANGED  GILBERT S
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

HCI INTERNSHIP  HCI 697  R CREDIT
Prereq: GRAD CLASSIFICATION, PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  HCI 699  VAR. CREDITS
Note: Distance Ed Delivery Fee $50.00
Satisfactory-Fail Only.
******  SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&MAM DBVELLOPLTH  HD FS 102  3 CREDITS
3491005  1 TR 9:30-10:45  LANG D
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW
Note: Syllabus: http://www.hs.iastate.edu/online/
3491010  2 TR 9:30-10:45  LANG D
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW
Note: Syllabus: http://www.hs.iastate.edu/online/
3491015  3 MW 1:30-3:05  VAN PAY C
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW
3491705  5 TR 9:30-10:45  LANG D
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

LRN CMNTY ORIENTAT  HD FS 110  1 CREDIT
Prereq: MEMBERSHIP IN HD FS LEARNING COMMUNITY
Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, F C P PREMISES
5975010  2 MW 11:00-11:50  HARRIS E
MENTS: AUG 17-NOV 25
Note: Course delivery is WWW

NEW TRANSFR STU SMNR  HD FS 111  1 CREDIT
Prereq: CLASSIFICATION AS A CH FS, FCEDS OR F C P MAJOR
Note: COURSE RESTRICTED TO CH FS, F C P, FCEDS MAJORS
Satisfactory-Fail Only.
3003505  1 M 2:15-3:05  HANSEN M
MENTS: AUG 17-NOV 25
PSN 687 10:30-11:45 LANG D
MEETS: AUG 17-NOV 25
Note: Field trips & travel fee $50.00

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

PRSNL FIN KRLY ADLT HD FS 183 1 CREDIT
Satisfactory-Fail Only.
7594700 1 ARRANGED BARTHOLOMAE S
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
7594705 2 ARRANGED BARTHOLOMAE S
Note: Course delivery is WWW

ECE TEACHER ORIENTN HD FS 208 1 CREDIT
Prereq: CLASSIFICATION AS AN ECE MAJOR.
Note: Course delivery is WWW
4389005 1 W 11:10-2:00 ZUNIGA R
MEETS: AUG 17-NOV 25

PRO ORIENT&SCV LRN HD FS 218 2 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN HD FS 102 AND HD FS 103.
Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
Department permission required 1st week.
7011005 1 TR 12:40-1:55 CHOI J
M 8:50-10:40 CHOI J
MEETS: AUG 17-NOV 25
Note: PROFESSIONAL SUPPORT FEE $25
7011010 2 TR 12:40-1:55 CHOI J
R 9:00-10:50 CHOI J
MEETS: AUG 17-NOV 25
7011015 3 TR 12:40-1:55 CHOI J
W 8:50-10:40 CHOI J
MEETS: AUG 17-NOV 25
Note: PROFESSIONAL SUPPORT FEE $25
7011020 4 TR 12:40-1:55 CHOI J
R 9:00-10:50 CHOI J
MEETS: AUG 17-NOV 25
7011030 6 TR 12:40-1:55 CHOI J
M 3:20-5:10 CHOI J
MEETS: AUG 17-NOV 25
7011035 7 TR 12:40-1:55 CHOI J
T 3:10-5:00 CHOI J
MEETS: AUG 17-NOV 25
7011040 8 TR 12:40-1:55 CHOI J
W 1:20-3:10 CHOI J
MEETS: AUG 17-NOV 25
Note: PROFESSIONAL SUPPORT FEE $25
7011050 10 TR 12:40-1:55 CHOI J
T 3:20-5:10 CHOI J
MEETS: AUG 17-NOV 25
Note: PROFESSIONAL SUPPORT FEE $25

DEV&GUID MID CHLDH HD FS 226 3 CREDITS
Prereq: HD FS 102 OR PSYCH 230
2193000 1 TR 12:40-1:55 GILLETTE M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ADOLESC&EMRGNG ADU HD FS 227 3 CREDITS
Prereq: HD FS 102 OR PSYCH 230
6972700 1 ARRANGED WILLIAMS E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

CONSUMER ISSUES HD FS 239 3 CREDITS
Note: Meets U.S. diversity reqmt
3494005 1 ARRANGED RAY S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LIT FOR CHILDREN HD FS 240 3 CREDITS
Note: Meets U.S. diversity reqmt
2194005 1A ARRANGED BANGERT K
MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO CH FS, ECE, KL ED, FCEDS MAJORS ONLY
Course delivery is WWW
2194010 1B ARRANGED BANGERT K
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN CH FS, ECE, KL ED, FCEDS
Course delivery is WWW

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

PRNT&FAM DVSTY ISS HD FS 249 3 CREDITS
Note: Meets U.S. diversity reqmt
2207005 1A TR 11:00-12:15 LANG D
MEETS: AUG 17-NOV 25
Note: SEC 1A RESTRICTED TO CH FS, ECE, FCEDS, F C P
Course delivery is WWW
2207010 1B TR 11:00-12:15 LANG D
MEETS: AUG 17-NOV 25
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN CH FS, ECE, FCEDS, F C P
Course delivery is WWW

FAMILY CMML&RELATNSH HD FS 270 3 CREDITS
Prereq: HD FS 102 OR PSYCH 110
Note: Meets U.S. diversity reqmt
7012005 1 W 11:00-11:50 O'DOWANDLER K
MEETS: AUG 17-NOV 25

HUMAN SEXUALITY HD FS 276 3 CREDITS
Note: Meets U.S. diversity reqmt
3496005 1 ARRANGED POPILLION A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Syllabus: http://www.hs.iastate.edu/online/
3496010 2 ARRANGED POPILLION A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Syllabus: http://www.hs.iastate.edu/online/
3496015 3 ARRANGED POPILLION A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

HRS&FAMILY FINANCI HD FS 283 3 CREDITS
3499005 1 TR 2:10-3:25 STECKELBERG C
MEETS: AUG 17-NOV 25
Syllabus: http://www.hs.iastate.edu/online/
3499700 2 ARRANGED STECKELBERG C
3499705 3 ARRANGED MIOTCEVIC O
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

FIELD EXPERIENCES HD FS 317 1-6 CREDITS
Prereq: 9 CREDITS IN HD FS
Satisfactory-Fail only
******* 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 103, HD FS 224, ADMISSION TO EDUCATOR PREPARATION PROGRAM.
Note: CREDIT OR CONCURRENT ENROLLMENT IN LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
8686005 1 TR 3:40-4:55 STECKELBERG C
MEETS: AUG 17-NOV 25
Syllabus: http://www.hs.iastate.edu/online/
8686010 2 TR 3:40-4:55 STECKELBERG C
T 9:00-11:50 STECKELBERG C
MEETS: AUG 17-NOV 25
Note: Department permission required 1st week.
Note: Professional support fee $45.00

Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 3:40-4:55 STECKELBERG C
Note: Department permission required 1st week.

Syllabus: http://www.hs.iastate.edu/online/
8686020 4 TR 3:40-4:55 STECKELBERG C
R 9:00-11:50 STECKELBERG C
MEETS: AUG 17-NOV 25
Note: Department permission required 1st week.
Note: Professional support fee $45.00

Syllabus: http://www.hs.iastate.edu/online/
8686025 5 TR 3:40-4:55 STECKELBERG C
Note: Department permission required 1st week.
Note: Professional support fee $45.00

Syllabus: http://www.hs.iastate.edu/online/
8686030 6 TR 3:40-4:55 STECKELBERG C
Note: Department permission required 1st week.
Note: Professional support fee $45.00

Syllabus: http://www.hs.iastate.edu/online/
8686035 7 TR 3:40-4:55 STECKELBERG C
Note: Department permission required 1st week.
Note: Professional support fee $45.00

Syllabus: http://www.hs.iastate.edu/online/
8686040 8 TR 3:40-4:55 STECKELBERG C
Note: Department permission required 1st week.
Note: Professional support fee $45.00

Syllabus: http://www.hs.iastate.edu/online/

PROFESSIONAL SUPPORT FEE $25

EDUCATOR PREPARATION PROGRAM
ADAPT PROG INCL SET HD FS 345 3 CREDITS
Prereq: HD FS 224; SP ED 250
Syllabus: http://www.hs.iastate.edu/online/
MEETS: AUG 17-NOV 25
SHEED C

HOUS&SERV FAM&CHILD HD FS 360 3 CREDITS
Prereq: 6 CREDITS IN SOCIAL SCIENCES
Note: Meets U.S. diversity regmt
Syllabus: http://www.hs.iastate.edu/online/
MEETS: AUG 17-NOV 25
HARDY A

ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS
Prereq: HD FS 102 OR PSYCH 230
Syllabus: http://www.hs.iastate.edu/online/
MEETS: AUG 17-NOV 25
NEPPL T

AGING & THE FAMILY HD FS 377 3 CREDITS
Prereq: HD FS 102
Note: Meets U.S. diversity regmt
Syllabus: http://www.hs.iastate.edu/online/
MEETS: AUG 17-NOV 25
MARTIN P

3343005 1 MWF 8:55-10:45 GUDMUNSON C
M 7:45-8:35 GUDMUNSON C
W 7:45-8:35 GUDMUNSON C
MEETS: AUG 17-NOV 25

3343010 2 MWF 8:55-10:45 GUDMUNSON C
W 7:45-8:35 GUDMUNSON C
MEETS: AUG 17-NOV 25

EVID BS PRC HMM SRR HD FS 387X 3 CREDITS
Prereq: HD FS 102 OR PSYCH 330, OR PSYCH 340
MEETS: AUG 17-NOV 25
LEE J

Child, Fam&Pub Polcy HD FS 395 3 CREDITS
Prereq: HD FS 369 OR EQUIVALENT
Syllabus: http://www.hs.iastate.edu/online/
MEETS: AUG 17-NOV 25
ROUSE H

SUP TCH EARLY SP ED HD FS 417C 8 CREDITS
Prereq: GPA 2.0; FULL ADMISSION TO EDUCATOR PREPARATION PROGRAM, HD FS 455; HD FS 456
Note: RESTRICTION TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Syllabus: http://www.hs.iastate.edu/online/
MEETS: AUG 17-NOV 25
DONOHO H

Say: 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
Professional support, field trips 4/6
travel fee $225.00

PRO PRAC RPLC:TCHG HD FS 418A .5 CREDITS
Prereq: CONCURRENT ENROLLMENT IN HD FS 417
Note: COURSE RESTRICTED TO HS FS MAJORS ONLY
Satisfactory-Fail Only.

4520005 1 ARRANGED DONOHO H
MEETS: AUG 17-NOV 25
DONOHO H
PRO PRAC RFLCT:INTN  HD FS 418B  2 CREDITS
Prereq: JUNIOR CLASSIFICATION
Satisfactory-Fail Only.
3681005  1 ARRANGED  HARDY A
MEETS: AUG 17-NOV 25
Note: Course delivery is WW

PRO EVA&PROPOS WRI  HD FS 449  3 CREDITS
Prereq: HD FS 369
Note: COURSE RESTRICTED TO CH FS, FCEDES, FCP, KIN H MAJORS ONLY
2221005  1 TR 11:00-12:15  SCUDDER A
MEETS: AUG 17-NOV 25
Syllabus: http://www.hs.iastate.edu/online/
2221010  2 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WW

CURR--AGES 3 THRU 6  HD FS 455  4 CREDITS
Prereq: HD FS 343, HD FS 345, SP ED 405 AND SP ED 458
Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE
2222005  1 TR 12:40-1:55  DONOHO H
MEETS: AUG 17-NOV 25
Note: Department permission required 1st week.
Professional support fee $50.00
Syllabus: http://www.hs.iastate.edu/online/
2222010  2 TR 12:40-1:55  DONOHO H
MEETS: AUG 17-NOV 25
Note: Department permission required 1st week.
Professional support fee $50.00
Syllabus: http://www.hs.iastate.edu/online/
2222015  3 TR 12:40-1:55  DONOHO H
MEETS: AUG 17-NOV 25
Note: Department permission required 1st week.
Professional support fee $50.00
Syllabus: http://www.hs.iastate.edu/online/
2222020  4 TR 12:40-1:55  DONOHO H
MEETS: AUG 17-NOV 25
Note: Department permission required 1st week.
Professional support fee $50.00
Syllabus: http://www.hs.iastate.edu/online/

WRK W FAM E INTERVN  HD FS 456  3 CREDITS
Prereq: HD FS 340 OR HD FS 345, OR PERMISSION OF INSTRUCTOR; CURRENT BACKGROUND CHECK
7561005  1 TR 2:10-3:25  SHEDD C
MEETS: AUG 17-NOV 25
Syllabus: http://www.hs.iastate.edu/online/

FAMILY INTERACT DYN  HD FS 479  3 CREDITS
Prereq: HD FS 102 OR EQUIVALENT; HD FS 369 OR EQUIVALENT COURSE IN SOCIAL SCIENCES; JUNIOR OR SENIOR STATUS
3524005  1 TR 12:40-1:55  SVEC J
MEETS: AUG 17-NOV 25
Syllabus: http://www.hs.iastate.edu/online/

FAMILY SAVINGS&INVS  HD FS 482  3 CREDITS
Prereq: HD FS 283
3981005  1 TR 11:00-12:15  MANGANI S
MEETS: AUG 17-NOV 25
Syllabus: http://www.hs.iastate.edu/online/

ADMIN HUMAN SVC PROG  HD FS 486  3 CREDITS
Prereq: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS AT 300 LEVEL AND ABOVE
3619005  1 MWF 1:10-2:00  VAN RYSWYK J
MEETS: AUG 17-NOV 25
Syllabus: http://www.hs.iastate.edu/online/

FINANCIAL COUNSELNG  HD FS 489  2 CREDITS
Prereq: HD FS 283
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2020
3537005  1 WM 9:55-10:45  STECKELBERG C
MEETS: AUG 17-NOV 25

FINANC COUNSEL LAB  HD FS 489L  1 CREDIT
Prereq: HD FS 489
8102010  1 ARRANGED
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY  HD FS 490  VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
*******  SER 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
*******  SER DEPT FOR REFERENCE NUMBERS

INTERNSHIP  HD FS 491  4-9 CREDITS
Prereq: HD FS 418B; PERMISSION OF INSTRUCTOR;
SENIOR CLASSIFICATION; MINIMUM 2.0 GPA
Satisfactory-Fail Only

RESEARCH  HD FS 499  1-6 CREDITS
Prereq: PERMISSION OR STAFF MEMBER WITH WOKR
STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE
FOR PROCEDURES
*******  SER DEPT FOR REFERENCE NUMBERS

THEORIES HUMAN DVE  HD FS 510  3 CREDITS
Prereq: 9 CREDITS OF SOCIAL SCIENCES OR
PERMISSION OF INSTRUCTOR
7702015  3 W 8:50-11:30  MARTIN P
MEETS: AUG 17-NOV 25
Note: SEC 3 RESTRICTED TO HD FS, GERON MAJORS ONLY
7702020  4 W 8:50-11:30  MARTIN P
MEETS: AUG 17-NOV 25
Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN
HD FS, GERON
7702700  5 ARRANGED  MARTIN P
Note: Course delivery is WW

PROSPCTVES GERONTOL  HD FS 530  3 CREDITS
8327000  G ARRANGED
MEETS: AUG 24-DEC 18
Tuition Category: GPIDEA Consortium

ECON, PUB POLICY/AGIN  HD FS 545  3 CREDITS
8325700  G ARRANGED
MEETS: AUG 17-DEC 4
Tuition Category: GPIDEA Consortium

FAMILY POLICY  HD FS 566  3 CREDITS
Prereq: 6 CREDITS IN SOCIAL SCIENCES OR
PERMISSION OF INSTRUCTOR
3553005  1 R 3:10-5:50  GUDMUNSON C
MEETS: AUG 17-NOV 25

FAMILY STRESS, ABUSE  HD FS 567  3 CREDITS
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR
PERMISSION OF INSTRUCTOR
8127005  1 W 3:40-6:20PM  NEPPL T
MEETS: AUG 17-NOV 25
8127700  2 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WW

8127705  3 W 3:40-6:20PM  NEPPL T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

INVEST & FAMILY FUTUR  HD FS 583  3 CREDITS
3655700  2 ARRANGED  FOX J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

FINANCIAL COUNSELING  HD FS 589  2 CREDITS
Prereq: GRADUATE CLASSIFICATION
7583005  1 MW 9:55-10:45  STECKELBERG C
MEETS: AUG 17-NOV 25

FINANC COUNSEL LAB  HD FS 589L  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
3510005  1 ARRANGED
MEETS: AUG 17-NOV 25
### HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

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Prereq: 10 GRAD CREDITS

**Satisfactory-Fail Only.**

**Intern Hum Dev, Family** HD FS 591I VAR. CREDITS

Prereq: Permission of Instructor

*See Dept for Reference Numbers*

### ADV QANTITAT MTHD

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Prereq: HD FS 503; HD FS 505; STAT 402 or STAT 404 or Permission of Instructor

MEETS: AUG 17-NOV 25

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN HD FS, GERON

### RESEARCH GRANT WRT

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Prereq: HD FS 503, HD FS 505, and HD FS 504

*See Dept for Reference Numbers*

### CHILD HEALTH & DEVELOP

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Prereq: HD FS 510 or Permission of Instructor

MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

### ADV TOP HUMAN, FAMILY

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Prereq: IND D 301

### HUMAN SCIENCES

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</table>

Prereq: Permission of Instructor

MEETS: AUG 17-NOV 25

**Satisfactory-Fail Only.**

**Intern Hum Dev & Fam Stud** HD FS 699I VAR. CREDITS

Prereq: Permission of Instructor

*See Dept for Reference Numbers*

**Creative Component** HD FS 599 VAR. CREDITS

Prereq: 9 Graduate Credits in HD FS

*See Dept for Reference Numbers*

### IMMUNOBIOLOGY

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Prereq: IND D 301

**Satisfactory-Fail Only.**

**Grad Research Rotatn** HD FS 697 VAR. CREDITS

Prereq: 10 Graduate Credits

*See Dept for Reference Numbers*

### INDUSTRIAL DESIGN

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<tr>
<th>Course Code</th>
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<th>Time</th>
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<tr>
<td>9365005</td>
<td>1</td>
<td>MWF 1:10-4:30</td>
<td>OBBINK M</td>
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</table>

Prereq: Admission to the Industrial Design Program or By Permission of the Instructor.

Note: Course delivery is Hybrid (Online and F2F)

Materials and equipment use fee $100.00

**Grad Research Rotatn** HD FS 697 VAR. CREDITS

Prereq: 10 Graduate Credits

*See Dept for Reference Numbers*

### INTRO INDUSTRIAL DESIGN

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<tr>
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<td>EVANS P</td>
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</table>

Prereq: IND D 231 or Permission of Instructor

Note: Course delivery is Hybrid (Online and F2F)

Materials and equipment use fee $100.00

**Grad Research Rotatn** HD FS 697 VAR. CREDITS

Prereq: 10 Graduate Credits

*See Dept for Reference Numbers*

### RESEARCH METHODS

<table>
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<tr>
<th>Course Code</th>
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<th>Time</th>
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<tr>
<td>9259005</td>
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<td>NEUBAUER D</td>
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Prereq: ADMISSION TO THE INDUSTRIAL DESIGN PROGRAM OR BY PERMISSION OF THE INSTRUCTOR.

Note: Course delivery is Hybrid (Online and F2F)

Materials and equipment use fee $100.00

**Grad Research Rotatn** HD FS 697 VAR. CREDITS

Prereq: 10 Graduate Credits

*See Dept for Reference Numbers*

### SPECIAL TOPICS

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<tr>
<th>Course Code</th>
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<th>Time</th>
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Prereq: IND D 301

**Satisfactory-Fail Only.**

**Grad Research Rotatn** HD FS 697 VAR. CREDITS

Prereq: 10 Graduate Credits

*See Dept for Reference Numbers*

**Human Sciences** ORIEN & CAREER EXPLOR H SCI 110 2 CREDITS

Prereq: Declared as Open Option in the College of Human Sciences

MEETS: AUG 17-NOV 25

### DIALOG ON DIVERSITY

<table>
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<th>Course Code</th>
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<tr>
<td>9462005</td>
<td>1 TR 8:00-8:50</td>
<td>JOHNSON C</td>
<td>MEETS: AUG 17-NOV 25</td>
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Note: See Department for Reference Numbers

**Satisfactory-Fail Only.**

### COOPERATIVE EDUC

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</table>

Prereq: Permission of CHS Career Services

MEETS: AUG 17-NOV 25

**Satisfactory-Fail Only.**

**Human Sciences** ORIEN & CAREER EXPLOR H SCI 110 2 CREDITS

Prereq: Declared as Open Option in the College of Human Sciences

MEETS: AUG 17-NOV 25

### DI 150

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Prereq: To Students in Greek Affairs

Instructor permission required

MEETS: OCT 5-NOV 25

Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN IND D

### CFT-REHAB INDUS DS I

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<th>Course Code</th>
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Prereq: IND D 301

Note: Course delivery is Hybrid (Online and F2F)

Materials and equipment use fee $150.00

**Grad Research Rotatn** HD FS 697 VAR. CREDITS

Prereq: 10 Graduate Credits

*See Dept for Reference Numbers*
**INDUSTRIAL DESIGN**

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<td>1 TR 11:00-12:30</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>2817010</td>
<td></td>
<td>2 MWF 8:50-12:10</td>
<td>EVANS P, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td><strong>DESIGN THINKING</strong></td>
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<tr>
<td>3113000</td>
<td></td>
<td>1 T 4:10-7:00</td>
<td>LUZ A, Course delivery is WWW, Section 2 of 3.</td>
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<tr>
<td>3113700</td>
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<td>2 ARRANGED</td>
<td>LUZ A, Course delivery is WWW, Section 2 of 3.</td>
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<td><strong>PORTFOLIO &amp; PROJ CT</strong></td>
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<tr>
<td>3176005</td>
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<td>1 TR 9:30-11:30</td>
<td>PAEPCKE-HJELTNES, Course delivery is WWW, Section 2 of 3.</td>
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<td><strong>CHG DSN: DIS INNOCUT</strong></td>
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<tr>
<td>0733005</td>
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<td>1 T 4:10-7:00</td>
<td>LUZ A, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td><strong>SPECIAL TOPICS</strong></td>
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<tr>
<td>0067010</td>
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<td>2 MWF 11:00-12:30</td>
<td>KARGOL M, Course delivery is WWW, Section 2 of 3.</td>
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**INDUSTRIAL ENGINEERING**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites and Notes</th>
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</thead>
<tbody>
<tr>
<td>4402005</td>
<td></td>
<td>1 T 2:10-3:25</td>
<td>POTTER L, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td><strong>INFO ENGINEERING</strong></td>
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<tr>
<td>5808003</td>
<td></td>
<td>1 MF 8:50-9:40</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808004</td>
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<td>2 MF 8:50-9:40</td>
<td>LIAO L, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808006</td>
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<td>3 MF 3:30-4:30</td>
<td>SCHIMPF D, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808700</td>
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<td>4 ARRANGED</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<td><strong>EXPERIMENTAL</strong></td>
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<tr>
<td>5808005</td>
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<td>A T 8:00-9:30</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808010</td>
<td></td>
<td>B R 8:00-9:30</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808015</td>
<td></td>
<td>C T 10:00-11:30</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
</tr>
<tr>
<td>5808020</td>
<td></td>
<td>D R 10:00-11:30</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808025</td>
<td></td>
<td>E T 11:30-1:00</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
</tr>
<tr>
<td>5808030</td>
<td></td>
<td>F R 1:30-2:00</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808035</td>
<td></td>
<td>G M 1:30-2:00</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808040</td>
<td></td>
<td>J F 1:30-2:00</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808050</td>
<td></td>
<td>K P 7:45-9:35</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808055</td>
<td></td>
<td>L M 7:45-9:35</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808060</td>
<td></td>
<td>M R 3:00-5:00</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808065</td>
<td></td>
<td>N P 9:55-11:45</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
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<tr>
<td>5808070</td>
<td></td>
<td>P M 9:55-11:45</td>
<td>QIN H, Course delivery is Hybrid (Online and F2F), Section 2 of 3.</td>
</tr>
</tbody>
</table>
INDUSTRIAL ENGINEERING (CONTINUED)

ENGR ECONOMIC ANALY I E 305 3 CREDITS
Prereq: MATH 166
Note: SEC I is RESTRICTED TO I E MAJORS ONLY.
SEC A, B RESTRICTED TO MAJORS OTHER THAN I E.
4425005 A1 MWF 1:10-2:00 HELWIG M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
4425010 A2 MWF 1:10-2:00 HELWIG M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
4425015 B1 TR 12:40-1:55 DEVINE B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
4425020 B2 TR 12:40-1:55 DEVINE B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
4425700 C1 ARRANGED HU G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
OPTIMIZATION I E 312 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 267
Note: COURSE RESTRICTED TO I E MAJORS ONLY
4410005 1 MWF 11:00-11:50 DAVARINA D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4410700 2 ARRANGED DAVARINA D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
PRODUCTION SYSTEMS I E 341 3 CREDITS
Prereq: STAT 211; OR ENROLLMENT IN I E 312
Note: COURSE RESTRICTED TO I E MAJORS
4431005 1 MWF 2:10-3:05 MIN K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4431300 2 ARRANGED MIN K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
STAT QUALITY ASSUR I E 361 3 CREDITS
Prereq: STAT 211, STAT 301, STAT 326, STAT 401, OR STAT 587
Note: COURSE RESTRICTED TO I E, STAT MAJORS ONLY.
HIGH TWO-HOUR LECTURE DELIVERY IS WWW
4416005 1 ARRANGED, T 3:40-5:40 LI Q
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
COOPERATIVE EDUCAT I E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
STOCHAST MODL, SIMUL I E 413 4 CREDITS
Prereq: MATH 269, STAT 211
Note: COURSE RESTRICTED TO I E MAJORS ONLY
7013005 1 ARRANGED, T 2:10-3:00 MACKENZIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
7013010 2 ARRANGED, T 3:10-4:00 MACKENZIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
7013015 3 ARRANGED, R 2:10-3:00 MACKENZIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
7013020 4 ARRANGED, R 3:10-4:00 MACKENZIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
7013025 5 ARRANGED, M 7:45-8:35 MACKENZIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
7013030 6 ARRANGED, W 7:45-8:35 MACKENZIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
7013035 7 ARRANGED, F 7:45-8:35 MACKENZIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
ENG PROB SOLV WTH R I E 420X 3 CREDITS
Prereq: STAT 211 OR EQUIVALENT
0690005 1 ARRANGED LI Q
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Note: Satisfactory-Fail Only.
DSGN APPS SYS IMPRV I E 422X 3 CREDITS
Prereq: CREDIT IN I E 422, I E 371, I E 307; I E 361, AND CREDIT OR ENROLLMENT IN I E 413; OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY.
CAN BE USED AS CAPSTONE DESIGN EXPERIENCE OR AS ENGINEERING TOIC ELECTIVE.
0591005 1 M 8:50-9:40 RYAN S
Prereq: T 8:00-9:50
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
ENTREPREN PROD ENGR I E 430 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
0344005 1 TR 8:00-9:15 FAY J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
163
### INDUSTRIAL ENGINEERING (CONTINUED)

#### MICR/NANO ADDITIV PR I E 544X 3 CREDITS
- **Prereq:** I E 348 or EQUIVALENT MANUFACTURING ENGINEERING COURSES.
  - 0739005 1 T 4:10-7:00PM QIN H
  - **MEETS:** AUG 17-NOV 25
  - **Note:** Course delivery is Hybrid (Online and P2F)

#### TOTAL QUALITY MGMT I E 561 3 CREDITS
- **Prereq:** COURSE IN QUALITY CONTROL.
  - 7304005 A1 MWF 1:10-2:00 MACKENZIE C
    - **MEETS:** AUG 17-NOV 25
    - **Note:** SEC A1 RESTRICTED TO I E, IMSE, SYS E, ENG M MAJORS ONLY
      - Course delivery is Hybrid (Online and P2F)
  - 7304010 A2 MWF 1:10-2:00 MACKENZIE C
    - **MEETS:** AUG 17-NOV 25
    - **Note:** SEC A2 RESTRICTED TO MAJORS OTHER THAN I E, IMSE, SYS E, ENG M
      - Course delivery is Hybrid (Online and P2F)

#### ENGNEER & SYST MGT I E 563 3 CREDITS
- **Prereq:** COURSE IN PROBABILITY AND STATISTICS.
  - 4660005 1 R 6:00-9:00PM HELWIG M
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Course delivery is Hybrid (Online and P2F)
  - 4660700 2 ARRANGED HELWIG M
    - **MEETS:** AUG 17-NOV 25
    - **Note:** SEC 2 IS FOR GRAD MAJORS OTHER THAN ENG M, IMSE, SYS E, OTHERS MUST CONTACT DEVNA POPEJOY-SHERIFF: DEVNA@IASTATE.EDU
      - Course delivery is WWW
  - 4660705 3 ARRANGED HELWIG M
    - **MEETS:** AUG 17-NOV 25
    - **Note:** SEC 3 IS RESTRICTED TO GRADUATE STUDENTS IN IMSE, SYS E, AND ENG M.
      - Course delivery is WWW

#### HUMAN FACTORS I E 577 3 CREDITS
- **Prereq:** I E 271 OR GRADUATE CLASSIFICATION.
  - 5442005 A1 M 4:25-7:15PM STONE R
    - **ARRANGED**
    - **MEETS:** AUG 17-NOV 25
    - **Note:** SEC A1 RESTRICTED TO I E, IMSE, SYS E, ENG M MAJORS ONLY
      - Course delivery is Hybrid (Online and P2F)
  - 5442010 A2 M 4:25-7:15PM STONE R
    - **ARRANGED**
    - **MEETS:** AUG 17-NOV 25
    - **Note:** SEC A2 RESTRICTED TO MAJORS OTHER THAN I E, IMSE, ENG M
      - Course delivery is Hybrid (Online and P2F)
  - 5442700 B1 ARRANGED STONE R
    - **MEETS:** AUG 17-NOV 25
    - **Note:** SEC B1 RESTRICTED TO I E, IMSE, SYS E, ENG M MAJORS ONLY
      - Course delivery is WWW
  - 5442705 B2 ARRANGED STONE R
    - **MEETS:** AUG 17-NOV 25
    - **Note:** OPEN TO MAJORS OTHER THAN IMSE, ENG M
      - Course delivery is WWW

#### INFORMATION ASSURANCE

#### NTWRK PROTOCL&SECUR INFAS 430 3 CREDITS
- 2068005 1 TR 8:00-9:15 JACOBSON D
  - **MEETS:** AUG 17-NOV 25
  - **Note:** Course delivery is WWW

#### NTWRK PROTOCL&SECUR INFAS 530 3 CREDITS
- 8086005 1 TR 8:00-9:15 DANIELS T
  - **MEETS:** AUG 17-NOV 25
  - **Note:** Course delivery is WWW

#### CMPT/NTWRK FORENSI INFAS 536 3 CREDITS
- 5554010 2 TR 9:30-11:50 GUAN Y
  - **MEETS:** AUG 17-NOV 25
  - **Note:** Course delivery is WWW

#### ADVANCE TOPICS I E 681 3 CREDITS
- **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 GILBERT S
    - **MEETS:** AUG 17-NOV 25
  - 8177700 2 ARRANGED GILBERT S
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Course delivery is WWW

#### ENGINEER INTERNSHIP I E 697 R CREDIT
- **Prereq:** PERMISSION OF INSTRUCTOR.
  - 7999005 1 ARRANGED MIRKA G
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Distance Ed Delivery Fee $60.00
      - Satisfactory-Fail Only.
      - ******** SEE DEPT FOR REFERENCE NUMBERS**

#### ADVANCED TOPICS I E 699 VAR. CREDITS
- **Prereq:** DEPARTMENT permission required.
  - **Note:** Distance Ed Delivery Fee $60.00
    - Satisfactory-Fail Only.
    - ******** SEE DEPT FOR REFERENCE NUMBERS**

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**INDUSTRIAL ENGINEERING (CONTINUED)**

#### STOCHASTIC PROGRAMM I E 633 3 CREDITS
- **Prereq:** I E 531 OR STAT 447; I E 534 OR EQUIVALENT.
  - 7883005 1 MWF 11:00-11:50 RYAN S
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Course delivery is Hybrid (Online and P2F)

#### HUMN FACTRS AUTOMTN I E 672X 3 CREDITS
- **Prereq:** GRADUATE CLASSIFICATION.
  - 0692005 1 TR 11:00-12:15 DORNEICH M
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Course delivery is Hybrid (Online and P2F)

#### COGNITIVE ENGINEER I E 681 3 CREDITS
- **Prereq:** I E 522 OR I E 577 OR PSYCH 516 OR HCI 521 OR PSYCH 521 OR EQUIVALENT.
  - 8177005 1 TR 9:30-10:45 GILBERT S
    - **MEETS:** AUG 17-NOV 25
  - 8177700 2 ARRANGED GILBERT S
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Course delivery is WWW

### INFORMATION ASSURANCE

#### NTWRK PROTOCL&SECUR INFAS 430 3 CREDITS
- 2068005 1 TR 8:00-9:15 JACOBSON D
  - **MEETS:** AUG 17-NOV 25
  - **Note:** Course delivery is WWW

#### NTWRK PROTOCL&SECUR INFAS 530 3 CREDITS
- 8086005 1 TR 8:00-9:15 DANIELS T
  - **MEETS:** AUG 17-NOV 25
  - **Note:** Course delivery is WWW

#### INFO SYST SECURITY INFAS 531 3 CREDITS
- **Prereq:** CPR E 489 OR CPR E 530 OR COM S 586 OR MIS 535
  - 8086005 1 MWF 2:15-3:05 DANIELS T
  - 8086700 2 ARRANGED DANIELS T
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Course delivery is WWW

#### CMPT/NTWRK FORENSI INFAS 536 3 CREDITS
- **Prereq:** CPR E 381 AND CPR E 489 OR CPR E 530
  - 5554010 2 TR 9:30-10:45 GUAN Y
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Course delivery is WWW

#### INFO ASSUR CAPSTONE INFAS 632 3 CREDITS
- **Prereq:** CPR E 381, CPR E 532, CPR E 534
  - 1893005 1 ARRANGED JACOBSON D
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Department permission required.
  - 1893700 2 ARRANGED JACOBSON D
    - **MEETS:** AUG 17-NOV 25
    - **Note:** For permission to register, contact DOUG JACOBSON, DOUGJ@IASTATE.EDU
      - Instructor permission required.
      - Course delivery is WWW

#### RES PROB CYBER SECU INFAS 634 3 CREDITS
- **Prereq:** CPR E 530, CPR E 531, PERMISSION OF INSTRUCTOR.
  - 4023005 1 F 12:30-2:30, ARRANGED JACOBSON D
    - **MEETS:** AUG 17-NOV 25
    - **Note:** Instructor permission required.
INTEGRATED STUDIO ARTS

EXPLORING VISUAL ART ARTIS 170X 3 CREDITS
Note: Meets international perspectives reqmt

9255020 A1 ARRANGED KAMAL A
MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

9255015 B1 MWF 1:10-3:30 IANCU R
MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

9255010 B2 MWF 1:10-3:30 IANCU R
MEETS: AUG 17-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

Materials fee $60.00

Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY

STDIO FUND:WOOD ARTIS 202 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A2, B2 ETC. RESTRICTED TO ARTIS MAJORS ONLY
SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

STUDIO FUND:PAINTNG ARTIS 210 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS MAJORS ONLY
SEC A1, B1 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

STUDIO FUND:CERAMICS ARTIS 204 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

STUDIO FUND:PRINT MKG ARTIS 206 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A2, B2 ETC. SEC B2 FOR MAJOR OTHER THAN ARTIS.

INTEGRATED STUDIO ARTS (CONTINUED)

INFORMATION ASSURANCE (CONTINUED)
INFO ASSURNC INTERN INFAS 697 R CREDIT
Prereq: PERMISSION OF DEPT, GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8082005 1 ARRANGED KAMAL A
MEETS: AUG 17-NOV 25

INTEGRATED STUDIO ARTS (CONTINUED)

COLOR ARTIS 208 2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: SEC A1, B1 ETC. RESTRICTED TO ARTIS, P ISA MAJORS.
SEC A2, B2 OPEN TO ALL OTHER NON-ARTIS MAJORS.
Instructor permission required 1st week.

1766005 A1 MW 7:45-10:35 GOULD C
F 7:45-10:35 GOULD C
MEETS: AUG 17-OCT 9
Note: Course delivery is Hybrid (Online and F2F)

1766010 A2 MW 7:45-10:35 GOULD C
F 7:45-10:35 GOULD C
MEETS: OCT 5-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

1766015 B1 MW 7:45-10:35 GOULD C
F 7:45-10:35 GOULD C
MEETS: OCT 5-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

Materials, field trips &/or travel fee $45.00
Note: Course delivery is WWW

STUDIO FUND: PHOTO ARTIS 210 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC C1, D1 ETC. RESTRICTED TO ARTIS MAJORS ONLY.
SEC C2, D2 FOR MAJOR OTHER THAN ARTIS.

1766020 A1 MW 7:45-10:35 GOULD C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

Materials, field trips &/or travel fee $45.00
Note: Course delivery is WWW

Materials, field trips &/or travel fee $36.00
Note: Course delivery is PPP

STUDIO FUND:CMPTRS ARTIS 212 3 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

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

Materials, field trips &/or travel fee $36.00
Note: Course delivery is WWW

Materials, field trips &/or travel fee $35.00
Note: Course delivery is WWW

Materials, field trips &/or travel fee $35.00
Note: Course delivery is WWW

Materials, field trips &/or travel fee $35.00
Note: Course delivery is WWW
INTRO CRTV DGT PHOTO ARTIS 227  3 CREDITS
Pre_req: DSN S 102, DSN S 131, DSN S 183, OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MAJORS IN BPM I AND THE COLLEGE OF DESIGN. NOT OPEN TO ARTIS MAJORS.
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $50.00

DRAWING II ARTIS 230  3 CREDITS
Pre_req: DSN S 102, DSN S 183 AND DSN S 111
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 HOLLMAN B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $32.00
1779010  2 MW 8:50-11:40 THOMPSON N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $32.00

WATERCOLOR PAINTING ARTIS 233  3 CREDITS
Pre_req: ARTIS 230
Note: COURSE RESTRICTED TO MAJORS IN BPM I AND THE COLLEGE OF DESIGN
Instructor permission required 1st week.
1780005  1 MW 12:00-2:55 HARRIS A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials fee $11.80

PAINTING I ARTIS 238  3 CREDITS
Pre_req: ARTIS 230
7828005  1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
7828010  2 MW 8:50-11:40 JONES B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

COLLAGE, ASSEMBLY & FOUND ARTIS 305  3 CREDITS
Pre_req: 6 CREDITS OF 200 LEVEL STUDIO OR PERMISSION OF INSTRUCTOR
Instructor permission required 1st week.
1771005  2 TR 1:10-5:00 JONES B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $25.00

CPTR MODLVR PHOTO ARTIS 308  3 CREDITS
Pre_req: ARTIS 230 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARCH, ARC, ARTKEN, ARTFA, ARTGR, ARTIS, BPM I, DES, DSGNS, DSGN, C R P, I DES, 3RD A, L A, ARC, P CRP, P GR, P BPM, P ID, P IND, P IFA, L MAJORS
6423005  1 TR 9:30-12:30 STEWART A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
6423010  2 TR 1:10-5:00 DIBLAIS J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

SOURCE VISUAL ART ARTIS 310  3 CREDITS
6432005  1 MW 3:40-6:00 VALENTINE O
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO ARTIS MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
Materials, field trips $/or travel fee $25.00-$500.00
6432010  2 MW 3:40-6:00 VALENTINE O
MEETS: AUG 17-NOV 25
Note: SEC 2 RESTRICTED TO ARC, ARK, ARTH, ART N, ARKT, ARTIS, C R P, DES, DSGN, DSGNS, I DES, IND A, L MAJORS
Materials, field trips $/or travel fee $25.00-$500.00

SOURCE VISUAL DSGN ARTIS 310H  3- 4 CREDITS
Pre_req: ARTIS 230
Note: COURSE OPEN TO COLLEGE OF DESIGN MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
9379005  1 MW 3:40-6:00 VALENTINE O
MEETS: AUG 17-NOV 25
Note: Materials, field trips $/or travel fee $25.00-$500.00

INTRO FURNITUR DSGN ARTIS 320  3 CREDITS
Pre_req: ARTIS 202 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTIS, ARTFA, ARTGR, ARTIS, BPM I MAJORS
Instructor permission required 1st week.
1780005  1 TR 9:30-12:30 MARTIN C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $120.00

INTRO FURNITUR DSGN ARTIS 322  3 CREDITS
Pre_req: ARTIS 204 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY
Instructor permission required 1st week.
1799005  1 TR 9:30-12:30 LILLIIGEN I
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $139.50

SCI ILLUSTR PRIN&TZC ARTIS 323  3 CREDITS
Pre_req: DSN S 111, ARTIS 230, OR EQUIVALENT, AND 3 CREDITS IN BIOLOGICAL SCIENCES; OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTIS, BPM I MAJORS ONLY
6579005  1 TR 2:10-5:00 MOSS K
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

JEWEI/METALSMT II ARTIS 324  3 CREDITS
Pre_req: ARTIS 201 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
Instructor permission required 1st week.
7237005  1 TR 9:30-12:30 MUNCH J
MEETS: AUG 17-NOV 25
Note: Materials, field trips $/or travel fee $80.00
7239005  1 MW 6:10-9:00 ROY L
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

CREATIVE PHOTOGRAPHY ARTIS 329  3 CREDITS
Pre_req: ARTIS 210 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTIS, ARTIS MAJORS
Instructor permission required 1st week.
1801005  1 MW 3:10-4:00 CHEN T
MEETS: AUG 17-NOV 25
Note: Materials and equipment fee $75.00

DRAW III: LIFE DRAW ARTIS 330  3 CREDITS
Pre_req: ARTIS 230
Note: COURSE RESTRICTED TO BPM I, PBPMI, AND COLLEGE OF DESIGN MAJORS
Instructor permission required 1st week.
1802005  1 TR 2:10-5:00 HOLLAND B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $105.00
1802010  2 MW 3:20-6:10 ROY L
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $105.00

PAINTING II ARTIS 338  3 CREDITS
Pre_req: ARTIS 238 OR ARTIS 213 AND ARTIS 230
Instructor permission required 1st week.
7832005  1 MW 1:10-4:00 WALTSON B
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $35.00

INTRO FURNITUR DSGN ARTIS 341  3 CREDITS
Pre_req: ARTIS 214 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTIS MAJORS
Instructor permission required 1st week.
1809005  1 MW 8:50-11:40 PASCHKE T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $84.00

PRNT 3D ANIMATION ARTIS 408  3 CREDITS
Pre_req: ARTIS 308
1834005  1 MW 1:10-4:00 CALL A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ADV FURNITUR DSGN ARTIS 420  3 CREDITS
Pre_req: ARTIS 320
Note: COURSE RESTRICTED TO ARTIS, ARTIS MAJORS
Instructor permission required 1st week.
1838005  1 TR 9:30-12:30 MARTIN C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $120.00
INTEGRATED STUDIO ARTS (CONTINUED)

CERAMICS STUDIO ARTIS 422 3 CREDITS
Prereq: ARTIS 322
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS MAJORS
Instructor permission required 1st week.
1839005 1 TR 3:15-6:00PM HOLLAND B
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $141.50
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 MUENCH J
MEETS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $80.00
ADVNCD PHOTOGRAPHY ARTIS 429 3 CREDITS
Prereq: ARTIS 329
1837005 1 TR 9:30-12:20 CHEN T
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $75.00
ADVNCD PHOTOGRAPHY ARTIS 429H 3 - 4 CREDITS
Prereq: ARTIS 329
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
7018005 1 TR 9:30-12:20 HOLLAND B
MEETS: AUG 17-NOV 25
Note: 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 RICHARDS C
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
PAINTING III ARTIS 438 3 CREDITS
Prereq: ARTIS 338
7833005 1 MW 1:10-4:00 WATSON C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $35.00
PAINTING III ARTIS 438H 3 - 4 CREDITS
Prereq: ARTIS 338
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
7147005 1 MW 1:10-4:00, ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $35.00
PRINTED TINGLE DSIGN ARTIS 447 3 CREDITS
Prereq: ARTIS 347 OR PERMISSION OF INSTRUCTOR
9489005 1 MW 8:50-11:40 PASCHKE T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $84.00
VIDEO ART ARTIS 473 3 CREDITS
Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR
8279005 1 MW 9:55-12:45 STEWART A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
TOPICS STUDIO ART ARTIS 482 1 - 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020.
RESTRICTED TO DESIGN COLLEGE MAJORS.
1855005 1 MW 5:30-8:20PM IANCU R
MEETS: AUG 17-NOV 25
Note: SEC 1 TOPIC: SCREEN PRINTING. RESTRICTED TO ARTDN, ARTFA, ARTID
MEETS: AUG 17-NOV 25
Note: SEC 2 TOPIC: DATA VISUALIZATION
Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $150.00
INTEGRATED STUDIO ARTS (CONTINUED)

INDEP 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.
****** SHE DEPT FOR REFERENCE NUMBERS
IND ST COMPUTER A&D ARTIS 490C 1 - 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SHE DEPT FOR REFERENCE NUMBERS
INDEP STDY DRAWING ARTIS 490D 1 - 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SHE 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
****** SHE DEPT FOR REFERENCE NUMBERS
INDEP STDY METALS ARTIS 490G 1 - 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SHE DEPT FOR REFERENCE NUMBERS
INDEP STDY HONORS ARTIS 490H 1 - 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SHE DEPT FOR REFERENCE NUMBERS
INDEP STDY PAINTING ARTIS 490I 1 - 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SHE 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
****** SHE 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 SEMESTER OF ENROLLMENT
****** SHE DEPT FOR REFERENCE NUMBERS
INDEP STDY FURNITURE 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 $25.00
****** SHE 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
****** SHE DEPT FOR REFERENCE NUMBERS
POSTBACCAL CAPSTONE ARTIS 491 1 CREDIT
Prereq: ENROLLMENT IN POST BACCALAUREATE PROGRAM
Satisfactory-Pass Only.
8280005 1 ARRANGED
MEETS: AUG 17-NOV 25
STUDIO INTERNSHIP ARTIS 497 1 - 6 CREDITS
Satisfactory-Pass Only
****** SHE DEPT FOR REFERENCE NUMBERS
COLLAGE, ASSEM&FOUND ARTIS 505 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Instructor permission required 1st week.
7550010 2 TR 2:15-5:00
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials and equipment use fee $25.00
CFTR AID ANIMAT&VIS ARTIS 508 3 CREDITS
Prereq: ARTIS 408 OR GRADUATE CLASSIFICATION
AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Instructor permission required 1st week.
8265005 1 MW 1:10-4:00, CALL A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
### Integrated Studio Arts (Continued)

**ADV Furniture Design**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 520</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Prereq:** Grad Classification

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Materials and equipment use fee:** $120.00

**Instructor permission required 1st week.**

**MEETS:** Aug 17-Nov 25

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**Ceramics Studio**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 522</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**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.**

**MEETS:** Aug 17-Nov 25

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**Jewelry & Dec Metal III**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ARTIS 524</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**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.**

**MEETS:** Aug 17-Nov 25

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**Advanced Photography**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ARTIS 529</td>
<td>3</td>
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</table>

**Prereq:** Grad Classification, Instructor Permission

**MEETS:** Aug 17-Nov 25

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**Drawing**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ARTIS 530</td>
<td>3</td>
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</tbody>
</table>

**Prereq:** ARTIS 330

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

**MEETS:** Aug 17-Nov 25

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**Character & Scene Design**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ARTIS 531</td>
<td>3</td>
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</table>

**Prereq:** Grad Classification and Instructor Permission

**MEETS:** Aug 17-Nov 25

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**Advanced Painting**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 538</td>
<td>3</td>
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</tr>
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</table>

**Prereq:** Graduation Classification and Permission of Instructor

**Note:** Instructor permission required 1st week.

**MEETS:** Aug 17-Nov 25

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**Advanced Print Textile Design**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 547</td>
<td>3</td>
<td></td>
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</tbody>
</table>

**Prereq:** Graduation Classification

**MEETS:** Aug 17-Nov 25

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**Grad SEM: Grants, Exh**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 571A</td>
<td>3</td>
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</table>

**Prereq:** Admission into Graduate Program in the College of Design

**MEETS:** Aug 17-Nov 25

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**Video Art**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ARTIS 573</td>
<td>3</td>
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</table>

**Prereq:** Grad Standing or Permission of Instructor

**MEETS:** Aug 17-Nov 25

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**Topics Studio Art**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 582</td>
<td>1-3</td>
<td></td>
</tr>
</tbody>
</table>

**Prereq:** Permission of Instructor

**Note:** Only offered for 3 credits Fall 2020

**MEETS:** Aug 17-Nov 25

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**SPL Topics Ceramics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 590B</td>
<td>V</td>
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</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv. in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

**MEETS:** Aug 17-Nov 25

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**SPL Top Computer A&D**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 590C</td>
<td>V</td>
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</tr>
</tbody>
</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Topics Drawing**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 590D</td>
<td>V</td>
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</tbody>
</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Top Illustration**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 590F</td>
<td>V</td>
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</tr>
</tbody>
</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Topics Textiles**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 590E</td>
<td>V</td>
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</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Topics Metals**

<table>
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<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>ARTIS 590G</td>
<td>V</td>
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**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Topics Computer A&D**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 590H</td>
<td>V</td>
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</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Topics Painting**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 590I</td>
<td>V</td>
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</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Top Photography**

<table>
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<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ARTIS 590J</td>
<td>V</td>
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</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Top Printmaking**

<table>
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<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 590K</td>
<td>V</td>
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</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**SPL Top Illustration**

<table>
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<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTIS 590L</td>
<td>V</td>
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</tr>
</tbody>
</table>

**Prereq:** Bachelor's degree in art and/or disgn, or evidence of satisfactory equiv in specialzd area. Written approval of instr and dept chair on required form in advance of sem of enrolment.

**Note:** Course restricted to graduate A V C, ARTGR, ARTID, ARTIS, IND D Majors

**Instructor permission required 1st week.**

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**Instructor permission required 1st week.**

**MEETS:** Aug 17-Nov 25

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# INTERINTEGRATED STUDY ARTS (CONTINUED)

SPL TOP MIXED MEDIA  ARTIS 590M  VAR. CREDITS  
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY ENROLLMENT IN SPECIALIZED AREA. RIGHT TO MODIFY INSTR, ARTIS, ARTID, IND D MAJORS MATERIALS AND EQUIPMENT USE $25.00

**SEE DEPT FOR REFERENCE NUMBERS**

# STUDIO INTERNSHIP  ARTIS 697  VAR. CREDITS  
**SEE DEPT FOR REFERENCE NUMBERS**

# RESEARCH: THESIS  ARTIS 699A  VAR. CREDITS  
**SEE DEPT FOR REFERENCE NUMBERS**

# INTERDISCIPLINARY GRADUATE STUDIES

## CREATIVE COMPONENT  IGS 599  VAR. CREDITS
- 4485005  ARRANGED  MEETS: AUG 17-NOV 25
- 1 ARRANGED  MEETS: AUG 17-NOV 25

## THESIS RESEARCH  IGS 699  VAR. CREDITS
- 4481005  ARRANGED  MEETS: AUG 17-NOV 25

# INTERIOR DESIGN

## FUND INTERIOR DSGN  ARTID 250  2 CREDITS  
- 6589005 1A MW 8:50-9:40  CAGLEY L  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS
  - Course delivery is WWW

## INTERDISCIPLINARY GRADUATE STUDIES (CONTINUED)

## SOPH INTERNSH SEMNR  ARTID 360  1 CREDIT  
Prereq: SOPH CLASSIFICATION IN INTERIOR DESIGN PROGRAM  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK
- 1818005 1 ARRANGED  MEETS: AUG 17-NOV 25
  - FORD M

## INT DSGN STUDIO III  ARTID 365  4 CREDITS  
Prereq: ARTID 263, ARTID 267. CONCURRENT ENROLLMENT IN ARTID 359.
- 181010 1 M 7:45-8:30  KOPPES A  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS
- 181015 3 M 7:45-8:30  FARMICK A  MEETS: AUG 17-NOV 25
- 181020 4 M 7:45-8:30  KOPPES A  MEETS: AUG 17-NOV 25

## INT DESIGN STUDIO V  ARTID 465  4 CREDITS  
Prereq: ARTID 460, OR PERMISSION OF INSTRUCTOR, AND ENROLLMENT IN ARTID 359.
- 1851005 1 M 12:05-12:55  PETERSON N  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS
- 1851010 2 M 12:05-12:55  CHO Y  MEETS: AUG 17-NOV 25
- 1851015 3 M 12:05-12:55  FORD M  MEETS: AUG 17-NOV 25
- 1851020 4 M 12:05-12:55  KIM D  MEETS: AUG 17-NOV 25

## INDEPENDENT STUDY  ARTID 490  1-6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
- 1906005 1 M 12:05-12:55  PETERSON N  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS

## INDEPENDENT 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  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK
- 1906010 1 M 12:05-12:55  PETERSON N  MEETS: AUG 17-NOV 25
- 1906015 3 M 12:05-12:55  FORD M  MEETS: AUG 17-NOV 25
- 1906020 4 M 12:05-12:55  KIM D  MEETS: AUG 17-NOV 25

## ID TEACHING PRACTIC  ARTID 554  3 CREDITS  
Prereq: ARTID 688 AND PERMISSION OF INSTRUCTOR  
**SEE DEPT FOR REFERENCE NUMBERS**

## INT TESTING STUDY ARTID 565  4 CREDITS  
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
- 1906005 1 M 12:05-12:55  PETERSON N  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS
- 1906010 2 M 12:05-12:55  CHO Y  MEETS: AUG 17-NOV 25
- 1906015 3 M 12:05-12:55  PETERSON N  MEETS: AUG 17-NOV 25
- 1906020 4 M 12:05-12:55  KIM D  MEETS: AUG 17-NOV 25

## INTERNSHIP IN ARTID 359.

## INT DSGN STUDIO III  ARTID 365  4 CREDITS  
Prereq: ARTID 263, ARTID 267. CONCURRENT ENROLLMENT IN ARTID 359.
- 181010 1 M 7:45-8:30  KOPPES A  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS
- 181015 3 M 7:45-8:30  FARMICK A  MEETS: AUG 17-NOV 25
- 181020 4 M 7:45-8:30  KOPPES A  MEETS: AUG 17-NOV 25

## INTERDISCIPLINARY GRADUATE STUDIES (CONTINUED)

## SOPH INTERNSH SEMNR  ARTID 360  1 CREDIT  
Prereq: SOPH CLASSIFICATION IN INTERIOR DESIGN PROGRAM  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK
- 1818005 1 ARRANGED  MEETS: AUG 17-NOV 25
  - FORD M

## INT DSGN STUDIO III  ARTID 365  4 CREDITS  
Prereq: ARTID 263, ARTID 267. CONCURRENT ENROLLMENT IN ARTID 359.
- 181010 1 M 7:45-8:30  KOPPES A  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS
- 181015 3 M 7:45-8:30  FARMICK A  MEETS: AUG 17-NOV 25
- 181020 4 M 7:45-8:30  KOPPES A  MEETS: AUG 17-NOV 25

## INDEPENDENT STUDY  ARTID 490  1-6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
- 1906005 1 M 12:05-12:55  PETERSON N  MEETS: AUG 17-NOV 25
  - Note: COURSE RESTRICTED TO ARTID MAJORS

## INDEPENDENT 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  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK
- 1906010 1 M 12:05-12:55  PETERSON N  MEETS: AUG 17-NOV 25
- 1906015 3 M 12:05-12:55  FORD M  MEETS: AUG 17-NOV 25
- 1906020 4 M 12:05-12:55  KIM D  MEETS: AUG 17-NOV 25

## ID TEACHING PRACTIC  ARTID 554  3 CREDITS  
Prereq: ARTID 688 AND PERMISSION OF INSTRUCTOR  
**SEE DEPT FOR REFERENCE NUMBERS**

## INTERNSHIP IN ARTID 359.
INTRO INT'L STUDIES INTST 235 3 CREDITS
Note: Meets international perspectives requirement.
9582005 1 MWF 11:00-11:50 REIN Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9582010 2 ARRANGED
DEPALA F
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9582015 3 ARRANGED
DELL'ANNA B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9582020 4 MW 8:50-9:40 FEINSTEIN S
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9582700 5 ARRANGED
STROHMAN J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9582705 6 ARRANGED
DEININGER M
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
9582710 7 ARRANGED
LOONEY M
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
9582715 8 ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

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 or Minor
3719005 1 ARRANGED
MEETS: AUG 17-NOV 25
Note: Permission of department chair required.
JOURNALISM & MASS COMMUNICATION (CONTINUED)

JOURNALISM PRINCIPLES JL MC 240 3 CREDITS
1294005 1 MW 12:05-12:55 ROOSA JNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25

VISUAL PRIN MASS CM JL MC 242 3 CREDITS
4671005 1A MW 11:00-11:50 BERGHEFER SNOTE: SEC 1A RESTRICTED TO ADVRT, JL MC, P R MAJORS
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Syllabus: http://www.jilc.iastate.edu/undergrad
/syllabi.html
4673010 1B MW 11:00-11:50 BERGHEFER SNOTE: SEC 1B RESTRICTED TO MAJORS OTHER THAN
ADVRT, JL MC, P R MAJORS
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Syllabus: http://www.jilc.iastate.edu/undergrad
/syllabi.html

INT REPORT MASS MED JL MC 302 3 CREDITS
Prereg: 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 1A MW 7:45-9:35 PROVENZANO GNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

DIGITAL VIDEO PRODUC JL MC 307 3 CREDITS
NOTE: SEC 1A, 2A BUT RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY; SEC 1B, 2B ETC FOR MAJORS OTHER THAN ADVRT, JL MC, P R MAJORS
4727005 1A MW 12:05-12:55 AMES JNOTE: Course delivery is Hybrid (Online and F2F)
F 7:45-9:35
MEETS: AUG 17-NOV 25
4727010 1B MW 12:05-12:55 AMES JNOTE: Course delivery is Hybrid (Online and F2F)
F 7:45-9:35
MEETS: AUG 17-NOV 25
4727015 2A MW 12:05-12:55 AMES JNOTE: Course delivery is Hybrid (Online and F2F)
F 9:55-11:45
MEETS: AUG 17-NOV 25
4727020 2B MW 12:05-12:55 AMES JNOTE: Course delivery is Hybrid (Online and F2F)
F 9:55-11:45
MEETS: AUG 17-NOV 25
4727025 3A MW 12:05-12:55 AMES JNOTE: Course delivery is Hybrid (Online and F2F)
P 12:05-1:55
MEETS: AUG 17-NOV 25
4727030 3B MW 12:05-12:55 AMES JNOTE: Course delivery is Hybrid (Online and F2F)
P 12:05-1:55
MEETS: AUG 17-NOV 25

GATHER BROADCAST NEWS JL MC 308 3 CREDITS
Prereg: C+ OR BETTER IN JL MC 201
NOTE: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
4665005 1A MW 2:15-4:05 AMES JNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

FUND PHOTOJOURNALSM JL MC 310 3 CREDITS
Prereg: 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 10:15-12:00 BUGEJA DNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25
8688010 2 TR 10:00-11:50 BUGEJA DNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

FUND MOBILE PHOTO JL MC 311 3 CREDITS
NOTE: CREDIT IN JL MC 311 MAY NOT BE APPLIED TOWARD REQUIREMENTS FOR DEGREE BY ARTS MAJORS
0185000 1 W 12:05-12:55 CHAMBERLIN DNOTE: BLENDED COURSE WILL MEET IN-PERSON AND ONLINE
MEETS: AUG 17-NOV 25

DIGITAL STORYTELLING JL MC 315 3 CREDITS
Prereg: JL MC 308 OR JL MC 310 OR JL MC 316 OR EQUIVALENT COMPUTER DESIGN PROFICIENCY
NOTE: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
4663000 1A MW 9:55-11:45 PROVENZANO GNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

JOURNALISM & MASS COMMUNICATION (CONTINUED)

INTRO DIGITAL PUBLISH JL MC 316 3 CREDITS
Prereg: CREDIT OR ENROLLMENT IN JL MC 242
AND C+ OR BETTER IN JL MC 201
5325005 1 TR 2:10-3:50 BERGHEFER SNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25
5325010 2 TR 8:00-9:40 HAAE ENOTE: Course delivery is Hybrid (Online and F2F)
5325015 3 TR 10:00-11:40 BERGHEFER SNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

FEATURE WRITING JL MC 344 3 CREDITS
Prereg: C+ OR BETTER IN JL MC 302, JL MC 303 OR
P R 121NOTE: Course CREDIT FOR EITHER JL MC 344 OR ENGL 303, BUT NOT BOTH, MAY BE APPLIED TOWARD JL MC AND ADVRT
DEGREE REQUIREMENTS.
4674005 1A MW 8:00-9:40 GIBSON DNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

NEWS&FEATUR EDITING JL MC 349 3 CREDITS
Prereg: C+ OR BETTER IN JL MC 302, JL MC 303 OR
P R 121NOTE: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
4677005 1 TR 9:40-11:40 LUCHT TNOTE: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25

MEDIA MANAGEMENT JL MC 406 3 CREDITS
Prereg: JUNIOR CLASSIFICATION AND ABOVE
1812700 1 ARRANGED POWERS ANOTE: Course delivery is WWW
MEETS: AUG 17-OCT 9

MATH COMMUNICAT LAW JL MC 460 3 CREDITS
Prereg: JL MC 110, C+ OR BETTER IN JL MC 201,
JUNIOR CLASSIFICATION, NONMAJORS MUST HAVE PERMISSION
OF THE DEPARTMENT, FRESHMEN AND SOPHOMORES
4688005 1 MF 7:45-8:15 BOYLES JNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25
4688010 2 MF 9:55-10:45 ROOSA JNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25

HISTORY AMR JRNLSM JL MC 461 3 CREDITS
Prereg: JUNIOR CLASSIFICATION
4690005 1 TR 9:30-10:45 LUCHT TNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25

MEDIA ETHICS, FREED JL MC 462 3 CREDITS
Prereg: JL MC 110, C+ OR BETTER IN JL MC 201,
JUNIOR CLASSIFICATION, NONMAJORS MUST HAVE PERMISSION
OF THE DEPARTMENT, FRESHMEN AND SOPHOMORES
4690005 1 MF 7:45-8:15 BUGEJA DNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25
4690010 2 MF 9:55-10:45 BUGEJA DNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25

JOURNALISM & LIT JL MC 464 3 CREDITS
Prereg: JUNIOR CLASSIFICATION
MEETS: AUG 17-NOV 25

DIVRSTY IN THE MDIA JL MC 477 3 CREDITS
Prereg: JUNIOR CLASSIFICATION
NOTE: Meets U.S. diversity regmt
4554700 1 ARRANGED LAWRENCE WNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25

INDEP STDY CMUNCAT JL MC 490 VAR. CREDITS
Prereg: JUNIOR CLASSIFICATION AND CONTRACT WITH
SUPERVISING PROFESSOR TO REGISTER
NOTE: NO MORE THAN 3 CREDITS OF ADVRT 490 OR JL MC 490
OR P R 490 MAY BE APPLIED TOWARD A DEGREE IN THE
GREENLEE SCHOOL
******* SHE DEPT FOR REFERENCE NUMBERS

SPL TOP VIRTUAL RLTY JL MC 497A 3 CREDITS
0203700 1 ARRANGED GESKE JNOTE: Course delivery is WWW
MEETS: AUG 17-NOV 25
JOURNALISM & MASS COMMUNICATION (CONTINUED)

SP TP SPRattrsDig JL MC 497K 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: TOPIC: SPORTS & THE MEDIA IN A DIGITAL
24/7 WORLD
RESTRICTED TO JUNIORS & ABOVE
0153005 1 TR 2:10-3:25 HAAG E
MEETS: AUG 17-NOV 25

PRO MDA INTERN Req JL MC 499A 3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVVT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVVT 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

PRO MDA INTERN-OPT JL MC 499B 1-3 CREDITS
Prereq: JL MC 110, FORMAL FACULTY ADVISOR APPROVAL
JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303
ADVVT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVVT 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 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
4725005 1 R 2:10-5:00 DIMITROVA D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Syllabus: http://www.jlmc.iastate.edu/undergrad/syllabi.html

FUND CMM RSRCH MTIH JL MC 502 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN JL MC 501
4725005 1 TR 12:40-1:55 HAN G
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MEDIA MANAGEMENT JL MC 506 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
1813700 1 ARRANGED POWERS A
MEETS: AUG 17-OCT 9
Note: Course delivery is WWW

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP MDA INTERN JL MC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNOSTYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMNC JL MC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

PRO SESNLR INTERNSH JL MC 591 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
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 T 5:10-6:00PM BOYLES J
MEETS: AUG 17-NOV 25

SEM SOCIETY&MASS CMM JL MC 598K 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2020
8394005 1 MW 12:30-2:00 WITTLING L
MEETS: AUG 17-NOV 25
Note: SEC 1 TOPIC FOOD & MEDIA
Course delivery is WWW

CREATIVE COMPONENT JL MC 599 VAR. CREDITS
Prereq: APPROVED CREDIT-COMPONENT PROPOSAL
****** SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY

SWIMMING I KIN 101 1 CREDIT
Satisfactory-Fail Only
5660005 1 TR 9:30-10:45 BROWER C
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $50.00

SWIMMING II KIN 102 1 CREDIT
Prereq: KIN 101 OR EQUIVALENT SKILL
Satisfactory-Fail Only
5661005 1 TR 11:00-12:15 BROWER C
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $50.00

AQUATIC FITNESS KIN 108 1 CREDIT
Prereq: KIN 102 OR EQUIVALENT SKILL
Satisfactory-Fail Only
5665005 1 TR 12:40-1:55 ALEXANDER R
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $50.00

BADMINTON KIN 122 1 CREDIT
Satisfactory-Fail Only
5671005 1 MWF 8:50-10:05 MURDOCH A
MEETS: OCT 5-NOV 25
Note: Materials and equipment use fee $50.00

BOWLING KIN 129 1 CREDIT
Satisfactory-Fail Only
5675005 1 MW 8:50-9:40 BROWN J
MEETS: AUG 17-NOV 25
Note: Equipment use fee $35.00
5675010 2 MWF 8:55-10:45 BROWN J
MEETS: AUG 17-NOV 25
Note: Equipment use fee $35.00

GOLF KIN 135 1 CREDIT
Satisfactory-Fail Only
5678005 1 MWF 8:00-9:20 MURDOCH A
MEETS: AUG 17-OCT 9
Note: Materials and equipment use fee $50.00
5678010 2 MWF 9:30-10:50 MURDOCH A
MEETS: AUG 17-OCT 9
Note: Materials and equipment use fee $50.00
5678015 3 MWF 11:00-12:20 MURDOCH A
MEETS: AUG 17-OCT 9
Note: Materials and equipment use fee $50.00

ICE SKATING KIN 153 1 CREDIT
Note: COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF
THE TOWERS. MUST ALLOW EXTRA TIME BETWEEN THIS AND
OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE
ARENA. MUST PROVIDE OWN TRANSPORTATION.
5689005 1 TR 11:00-1:30 MURDOCH A
MEETS: OCT 5-NOV 25
Note: Materials and equipment use fee $30.00

TENNIS KIN 158 1 CREDIT
Satisfactory-Fail Only
5690015 3 MWF 11:00-12:20 ALEXANDER R
MEETS: AUG 17-OCT 9
Note: Materials and equipment use fee $25.00
5690020 4 MWF 12:40-2:00 LIANG Y
MEETS: AUG 17-OCT 9
Note: Materials and equipment use fee $25.00

PHYSICAL FITNESS KIN 163 1 CREDIT
Note: CREDIT FOR EITHER KIN 163 OR KIN 258, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only
5694005 1 MW 7:45-8:35 ALLEY J
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

WALKING FOR FITNESS KIN 164 1 CREDIT
Satisfactory-Fail Only
8867005 1 MWF 6:10-7:30 BROWN J
MEETS: AUG 17-NOV 25
Note: Equipment use fee $25.00
8867010 2 TR 9:30-11:05 TANAKA N
MEETS: AUG 17-OCT 9
Note: Equipment use fee $25.00
8867015 3 TR 11:00-12:15 TANAKA N
MEETS: AUG 17-OCT 9
Note: Equipment use fee $25.00
KINESIOLOGY (CONTINUED)

RUNNING FOR FITNESS KIN 165 1 CREDIT
Satisfactory-Pass Only.
5343005 1 MW 8:00-9:00 QU P
MEETS: AUG 17-OCT 9
Note: Materials and equipment use fee $25.00

WEIGHT TRAINING KIN 166 1 CREDIT
5696005 1 MW 8:50-9:40 LIANG Y
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
5696010 2 MW 9:55-10:55 PALMERO C
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
5696015 3 MW 11:00-12:00 MAJORS ONLY
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
5696020 4 MW 12:05-12:55 LEE J
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
5696025 5 MW 1:10-2:00 METTLER J
Note: Materials and equipment use fee $25.00

JUDO KIN 168 1 CREDIT
Satisfactory-Pass Only.
5353010 2 TR 12:10-1:00 HAMANN M
MEETS: AUG 17-NOV 25

TAKEWONDO/KARATE I KIN 170 1 CREDIT
Satisfactory-Pass Only.
5700005 1 MW 9:55-12:55 MAJORS ONLY
MEETS: AUG 17-NOV 25
Note: Materials fee $25.00
5702010 2 TR 1:10-2:00 HAMANN M
MEETS: AUG 17-NOV 25

VOLLEYBALL KIN 182 1 CREDIT
Satisfactory-Pass Only.
5710005 1 TR 11:00-11:50 BROCKSHUS B
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

SOCER KIN 185 1 CREDIT
Satisfactory-Pass Only.
5720050 1 TR 9:30-10:45 LEE J
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

CNCTS FITNESSWELLRNKIN 210 2 CREDITS
LUSE J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

FUND TUMBLING&GYMNAS KIN 231 1 CREDIT
Prereq: ELIGIBILITY FOR ADMISSION TO KIN
TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO KIN H, P ATR, A TR
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 5-NOV 25
Note: Materials and equipment use fee $25.00

FUND TEAM SPORTS KIN 232 1 CREDIT
Prereq: ELIGIBILITY FOR ADMISSION TO KIN
TEACHER EDUCATION PROGRAM
Instructor permission required 1st week.
9616005 1 TR 12:40-12:55 CANDAL P
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

HEALTH CAREER PLAN KIN 242 .5 CREDIT
Prereq: KIN H MAJOR IN OPPORTUNITY WITH SOPHOMORE CLASSIFICATION OR ABOVE
Satisfactory-Pass Only.
4697005 1 R 2:10-3:00 WISSMINK
MEETS: AUG 17-OCT 9

KINESIOLOGY PROFSNS KIN 252 1 CREDIT
Satisfactory-Pass Only.
7415005 1 T 8:00-9:00 DUKESS L
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO A TR, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY
7415010 2 T 8:00-9:00 DUKESS L
MEETS: AUG 17-NOV 25
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN
A TR, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY
7415015 3 R 8:00-9:00 SMILEY A
MEETS: AUG 17-NOV 25
Note: SEC 3 RESTRICTED TO A TR, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY
7415020 4 R 8:00-9:00 SMILEY A
MEETS: AUG 17-NOV 25
Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN
A TR, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY

PRINC PHYSICL FITN&CON KIN 258 2 CREDITS
Prereq: LECTURES REPRESENTED BY THE ARRANGED TIME WILL BE DELIVERED VIA WWW. THE SCHEDULED CLASSROOM TIMES ARE LABS. RESTRICTED TO PDEXA, PDEXH, D EKA, D EKH, KIN H, A TR, P ATR MAJORS. CREDIT FOR EITHER KIN 258 OR KIN 258B, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5732005 1A TR 8:00-8:50 CINDRICH S
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732010 1B TR 9:00-9:50 CINDRICH S
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732015 2A TR 9:00-9:50 PERKINS S
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732020 2B TR 10:00-10:50 BRICARELL K
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732025 3A TR 10:00-10:50 BRICARELL K
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732030 3B TR 11:00-11:50 BRICARELL K
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732035 4A TR 11:00-11:50 BRICARELL K
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732040 4B TR 12:10-1:00 GARRETT G
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732045 5A TR 12:10-1:00 GARRETT G
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732050 5B TR 12:10-1:00 GARRETT G
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732055 6A TR 12:10-1:00 GARRETT G
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
5732060 6B TR 12:10-1:00 GARRETT G
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials and professional support fee $25.00
KINESIOLOGY (CONTINUED)

FUNCTIONAL ANATOMY KIN 480 3 CREDITS
Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL 256
Note: Course restricted to KIN N, D BRAK, D DEKK, A TR, P ATR, EDEKA, EDEKH juniors and seniors and KIN graduate students.
6175005 1 TR 11:00-12:15 DERRICK T
MEETS: AUG 17-NOV 25

INTRN EXERCISE SCI KIN 485A 8-16 CREDITS
Prereq: All required courses; C or better in KIN 458, KIN 459, and KIN 462; classification in a kinesiology or health major; cumulative GPA 2.0
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY EXER.&SPORT 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 CREDITS
Prereq: Junior/Senior status and permission of instructor.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

PRA MOTIV INTWV:PEIN KIN 494A 1 CREDIT
Prereq: Junior/Senior status and permission of instructor.
Satisfactory-Fail Only.
9731005 1 T 2:10-3:00 WELK G
MEETS: AUG 17-NOV 25

PRA MOTIV INTWV:SUPV KIN 494B 1-2 CREDITS
Prereq: KIN 494A, permission of instructor.
Satisfactory-Fail Only.
9729005 1 ARRANGED WELK G
MEETS: AUG 17-OCT 9
9729010 2 ARRANGED WELK G
MEETS: OCT 5-NOV 25

EXER PHYSIO LAB TEC KIN 505 2 CREDITS
Prereq: KIN 358 or equivalent course with basic lab experience.
5781010 2 M 3:20-5:10 ARRANGED VALENTINE R
MEETS: AUG 17-NOV 25

MUSCULOSKEL MODELING KIN 517 3 CREDITS
Prereq: KIN 355 or permission of instructor.
7434005 1 TR 2:10-3:25 GILLETTE J
MEETS: AUG 17-NOV 25

ADV VERITB PHYSIOLOG I KIN 549 4 CREDITS
Prereq: Undergraduate physiology course and a biochemistry course.
2329005 1 TR 8:00-9:50 SELSBY J
MEETS: AUG 17-NOV 25

ADV PHYSIOL EXERC I KIN 550 3 CREDITS
Prereq: KIN 505
5791010 2 T 8:40-9:50 VALENTINE R
R 3:40-5:00 VALENTINE R
MEETS: AUG 17-NOV 25

EXERC&HLTH:BHVR CHG KIN 567 3 CREDITS
Prereq: KIN 466 or equivalent.
3232005 1 W 3:20-5:10 WERSTEIN K
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is hybrid (online and P2F).

NEURAL BASIS HM VMT KIN 572 3 CREDITS
Prereq: KIN 472 or psych 310.
7327005 1 TR 9:30-10:45 SMILEY A
MEETS: AUG 17-NOV 25

PE CURRIC DSN & ORG KIN 575 3 CREDITS
Prereq: KIN 466 or equivalent.
7460010 1 TR 8:00-9:50 ANNOUNCED
MEETS: AUG 17-NOV 25

SPECIAL TOPICS P E KIN 590A 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY (CONTINUED)

SPL TP HEALTH PROMO KIN 590B 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSIO KIN 590D 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

SPL TOP SPORT PSYCH KIN 590F 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANICS KIN 590H 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRC ETHCS KIN 590I 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E KIN 591A 1-6 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1-6 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTCM COLLEGE TCHRS KIN 592 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ADAPTED PHYSCL TCHR/EXER KIN 595 3 CREDITS
Prereq: Admission to educator preparation program.
Note: KIN 595 may not be taken by students who have previously earned credit in KIN 395.
Prefer: 10 grad cr in KIN and/or related areas.
5796005 1 MW 12:05-2:00 PITCHFORD E
MEETS: AUG 17-NOV 25
F 1:10-3:00 PITCHFORD E
MEETS: AUG 17-NOV 25
5796010 2 MW 12:05-2:00 PITCHFORD E
F 9:55-11:45 PITCHFORD E
MEETS: AUG 17-NOV 25

CREATIVE COMPONENT KIN 599 1-3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR KIN 615 1-3 CREDITS
Note: Course only offered for 1 credit fall 2020.
Note: Instructor permission required 1st week.
5812005 1 F 1:10-2:00 CHOU L
MEETS: AUG 17-NOV 25

RESEARCH KIN 699 1-6 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO: LANDSCP INTRP LA 201 6 CREDITS
Prereq: Enrollment in the professional program.
Note: Course delivery is Hybrid (online and P2F).
4765005 1 MWF 8:00-9:50 MARTIN M
MEETS: AUG 17-NOV 25

NATIV PLNTS MIDWEST LA 221 3 CREDITS
Prereq: Enrollment in the professional program.
Note: Course restricted to LA majors only.
6091005 1 TR 8:00-9:50 MARTIN M
TR 9:00-12:15 MARTIN M
MEETS: AUG 17-NOV 25
Note: Course delivery is hybrid (online and P2F)

DEVEL ID AS L ARCHI LA 241 1 CREDIT
Prereq: Enrollment in the professional program.
Note: Course restricted to LA majors only.
3447005 1 MF 11:00-12:15 COOPER M
MEETS: AUG 17-NOV 25
Note: Course delivery is hybrid (online and P2F)
LANDSCAPE ARCHITECTURE (CONTINUED)

FND NAT R PLCY&HIST L A 270 3 CREDITS
Prereq: L A 140, 140B, 140C, 140S
Note: Instructor permission required 1st week.
4781005 1 MWF 10:10-11:45 CHEN J
MEETS: AUG 17-NOV 25
Note: Course delivery is Online (and P2F)
LANDSCP,ANTQ TO 1750 L A 373 3 CREDITS
Prereq: L A 281
Note: Instructor permission required 1st week.
6740005 1 MWF 10:10-11:45 ROGERS C
MEETS: AUG 17-NOV 25
Note: Course delivery is Online (and P2F)
ADVD LAND ARC DESIGN L A 404 6 CREDITS
Prereq: L A 401
Note: Instructor permission required 1st week.
6781005 1 MWF 10:10-11:45 STEVENS J
MEETS: AUG 17-NOV 25
Note: Course delivery is Online (and P2F)
Note: Instructor permission required 1st week.
4781005 1 MWF 10:10-11:45 STEVENS J
MEETS: AUG 17-NOV 25
Note: Course delivery is Online (and P2F)
LAND ARCH INTERNSHP L A 444A R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISER AND CHAIR
Note: Course delivery is Hybrid (Online and P2F)
3036005 1 ARRANGED ROGERS C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
LANDSCAPE ARCHITECTURE (CONTINUED)

COLIQ II: INTDSC RES LA 545 1 CREDIT
Prereq: LA 543 or GRADUATE STANDING
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25
ENGEL M
4026005 1 TR 2:40-3:50
Note: Course delivery is Hybrid (Online and F2F)

LSCP PARAMTRCS&COGD LA 557 3 CREDITS
Prereq: GRADUATE STANDING or SENIOR STATUS, or INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
MEETS: AUG 17-NOV 25
WESTORT C
3528005 1 TR 8:40-9:40
Note: Course delivery is Hybrid (Online and F2F)

LANDSCP ARCH THEORY LA 571 3 CREDITS
Prereq: GRADUATE CLASSIFICATION or PERMISSION of INSTRUCTOR
Note: Instructor permission required 1st week.
Note: COURSE FOR FIRST-YEAR STUDENTS ENROLLED IN FRESHMAN-SATURDAY-FALL Only.
Note: NO MORE THAN 6 CREDITS OF LD ST 290 OR LD ST 490 APPLIED TOWARD GRADUATION
8403005 1 ARRANGED
Note: Course delivery is WWW

THESES, CRTV CMP, TUT LA 580 1-4 CREDITS
Prereq: PERMISSION of MAJOR PROFESSOR
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

LANDSC TOPOGRAPHCS LA 583 3 CREDITS
8758005 1 MWF 9:55-11:15
WAGNER M
MEETS: AUG 17-NOV 25

SPL TOP LANDSC DSN LA 590A 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN LA 590B 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSTRCTN LA 590C 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOPICS HISTORY LA 590D 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN LA 590E 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSIGN LA 590F 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS LA 590G 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP LA 590I 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOP INT’L STUDI LA 590J 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOPC CMFTR APPL LA 590K 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN LA 590L 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE (CONTINUED)

SPL TOP SOCIAL/BEHV LA 590M 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE LA 590N 1-6 CREDITS
Prereq: APPROVAL of INSTRUCTOR and DIRECTOR of GRADUATE EDUCATION on REQUIRED FORM
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT LA 599 1-8 CREDITS
Prereq: PERMISSION of MAJOR PROF
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

STUDIO I: DESIGN REP LA 601 4 CREDITS
Prereq: GRADUATE STANDING
8306010 1 F 1:30-2:45
ENGEL M
MEETS: AUG 17-NOV 25
Prereq: Course delivery is Hybrid (Online and F2F)
Materials fee $25.00

STDO III: PERFMSCP LA 603 6 CREDITS
8761005 1 MWF 1:10-4:30
STEVENS J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips 4/or travel fee $25.00-$750.00

THESIS RESEARCH LA 699 1-8 CREDITS
Prereq: PERMISSION of MAJOR PROF
Note: Instructor permission required 1st week.
***** SER DEPT FOR REFERENCE NUMBERS

LATIN

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.
Note: RESTRICTED TO AVAILABLE IF ALSO REGISTERED.
4854005 1 MWF 12:15-1:15
MOOK M
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
4854010 2 MWF 2:15-3:15
HALL A
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

INDEPENDENT STUDY LATIN 490 1-6 CREDITS
Prereq: 6 CR in Latin; PERMISSION of DEPT CHAIR
Note: NO MORE THAN 6 CREDITS in LATIN 490 MAY BE APPLIED TOWARD GRADUATION

LEADERSHIP STUDIES

LEADING WITH PURPOSE LD ST 122 1 CREDIT
9525015 3 M 4:25-6:15PM
MEETS: AUG 17-OCT 9
Note: SEC 3 FOR SORORITY & FRATERNITY ENGAGEMENT ONLY

CAMPUS LDRSHP DEVEL LD ST 270 3 CREDITS
9524010 2 T 9:30-10:45
WILLIAMS K
MEETS: AUG 17-NOV 25

INDEPENDENT STUDY LD ST 290 1-3 CREDITS
Prereq: PERMISSION of the INSTRUCTOR
Note: NO MORE THAN 6 CREDITS in LD ST 290 OR LD ST 490 MAY BE APPLIED TOWARD GRADUATION
***** SER DEPT FOR REFERENCE NUMBERS

LEAD THRU SRVC; DVRS LD ST 291B 1-4 CREDITS
Note: COURSE for FIRST-YEAR STUDENTS ENROLLED IN THE PROGRAMS FOR WOMEN IN SCIENCE & ENGINEERING. [WISE] DESIGNATED STEM MAJORS ONLY. OFFERED FOR 3 CREDITS.
Note: COURSE for FIRST-YEAR STUDENTS ENROLLED IN THE PROGRAMS FOR WOMEN IN SCIENCE & ENGINEERING. [WISE] DESIGNATED STEM MAJORS ONLY. OFFERED FOR 3 CREDITS.
Note: Meets U.S. diversity reqmt
6116040 1 B 3:20-4:40
BEHNKEN M
W 3:20-4:40
6116045 9 M 3:20-4:40
BEHNKEN M
W 3:20-4:40
MEETS: AUG 17-NOV 25
6116050 10 M 3:20-4:40
BEHNKEN M
W 3:20-4:40
MEETS: AUG 17-NOV 25
6116055 11 M 3:20-4:40
BEHNKEN M
W 3:20-4:40
MEETS: AUG 17-NOV 25

### LEAD THRU SRCV:DRVS

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<td>14</td>
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**Notes:**
- Prereq: Course delivery is WWW.
- Instructor permission required.
- May be applied toward graduation.
- Sec 1 restricted to Soph & above including.

### LAS 101

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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 103X

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<td>8</td>
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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 203

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<tr>
<td>6241115</td>
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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 204

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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 301

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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 302

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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 303

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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 304

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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 305

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<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6242140</td>
<td>8</td>
<td>W</td>
<td>3:20-4:40</td>
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<tr>
<td>6242145</td>
<td>9</td>
<td>M</td>
<td>3:20-4:40</td>
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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LAS 403

<table>
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<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Credits</th>
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<tbody>
<tr>
<td>6242205</td>
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<td>M</td>
<td>3:20-4:40</td>
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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### LIBERAL & SCIENCIES

<table>
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<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Credits</th>
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<tr>
<td>6486005</td>
<td>1</td>
<td>M</td>
<td>4:25-5:15</td>
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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.

### UNDERGRAD RESEARCH

<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>4918005</td>
<td>1</td>
<td>M</td>
<td>4:20-4:35</td>
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**Notes:**
- Instructor permission required.
- Sec 1 restricted to Soph & above including.
- Course delivery is WWW.
LIBRARY

INFORMATIN LITERATY LIB 160 1 CREDIT
Prereq: COMPLETION OF ENGL 101 REQUIRED FOR STDENTS PLACED IN ENGL 101.
Satisfactory-Fail Only.
4862005 1 M 8:50-9:40, ARRANGED KALVIK J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862010 2 M 9:55-10:45, ARRANGED STACEY-BATES K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862015 3 M 11:00-11:50 STACEY-BATES K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862020 4 M 1:10-2:00, ARRANGED LEWIN H
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862025 5 M 2:15-3:05, ARRANGED LEWIN H
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862030 6 T 9:00-9:50, ARRANGED KALVIK J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862035 7 T 10:00-10:50 KALVIK J
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862040 8 T 11:00-11:50 GARRISON J
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862045 9 T 1:10-2:00, ARRANGED GARRISON J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862050 10 T 2:10-3:00, ARRANGED GARRISON J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862055 11 W 8:50-9:40, ARRANGED YIER C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862060 12 W 9:55-10:45, ARRANGED COFFEY D
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862065 13 W 11:00-11:50 COFFEY D
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862070 14 W 11:00-11:50 YIER C
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862075 15 W 1:10-2:00, ARRANGED STONE C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862080 16 W 9:55-10:45, ARRANGED ALGER J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862085 17 R 10:00-10:50 ALGER J
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862090 18 R 11:00-11:50 MARUPOVA R
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862095 19 R 1:10-2:00, ARRANGED ELDER A
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862100 20 R 2:10-3:00, ARRANGED ELDER A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862105 21 R 8:50-9:40, ARRANGED KUSHKOWSKI J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862110 22 F 9:55-10:45, ARRANGED MARUPOVA R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LIBRARY (CONTINUED)

INFORMATIN LITERATY LIB 160 1 CREDIT
4862115 23 F 11:00-11:50 MARUPOVA R
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862120 24 F 1:10-2:00, ARRANGED KUSHKOWSKI J
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862125 25 F 2:15-3:05, ARRANGED KUSHKOWSKI J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862130 26 M 8:50-9:40 MARUPOVA R
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862135 27 M 9:55-10:45, ARRANGED STACY-BATES K
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862140 28 M 11:00-11:50 STACY-BATES K
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862145 29 M 1:10-2:00, ARRANGED LEWIN H
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862150 30 M 2:15-3:05, ARRANGED LEWIN H
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862155 31 T 9:00-9:50, ARRANGED KALVIK J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862160 32 T 10:00-10:50 KALVIK J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862165 33 T 11:00-11:50, ARRANGED GARRISON J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862170 34 T 1:10-2:00, ARRANGED GARRISON J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862175 35 T 2:15-3:05, ARRANGED STONE C
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862180 36 W 8:50-9:40, ARRANGED YIER C
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862185 37 W 9:55-10:45, ARRANGED COFFEY D
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862190 38 W 11:00-11:50 COFFEY D
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862195 39 W 1:10-2:00, ARRANGED YIER C
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862200 40 W 2:15-3:05, ARRANGED STONE C
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862205 41 R 9:00-9:50, ARRANGED ALGER J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862210 42 R 10:00-10:50 ALGER J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862215 43 R 11:00-11:50 MARUPOVA R
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862220 44 R 1:10-2:00, ARRANGED ELDER A
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862225 45 R 2:10-3:00, ARRANGED ELDER A
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862230 46 R 3:10-4:00, ARRANGED KUSHKOWSKI J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862235 47 R 9:55-10:45, ARRANGED MARUPOVA R
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862240 48 R 11:00-11:50 MARUPOVA R
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862245 49 R 1:10-2:00, ARRANGED KUSHKOWSKI J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862250 50 R 2:15-3:05, ARRANGED STONE C
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4862255 51 R 3:15-4:00, ARRANGED KUSHKOWSKI J
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
4862260 52 R 4:00-4:50, ARRANGED MARUPOVA R
ARRANGED
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
**LINGUISTICS**

**FALL 2020**

**INTRO STDY LINGUIST**
LING 101  1 CREDIT
7490010  2 T 1:10-2:00  BARRIUSO T
MEETS: AUG-17 NOV 25

**INTRO WORLD LANGUAG**
LING 119  3 CREDITS
Note: Meets international perspectives reqmt.
6257005  1 MWF 3:20-4:10 LEVIS G
ARRANGED: MWF 3:20-4:10
MEETS: AUG-17 NOV 25
Note: Sect 1 Restricted to LING Majors Only
Course delivery is Hybrid (Online and F2F)
2657010  2 MWF 3:20-4:10 LEVIS G
ARRANGED: MWF 3:20-4:10
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and F2F)

**COMPUTERS & LANGUAGE**
LING 120  3 CREDITS
Note: Course Restricted to LING Majors Only
6187005  1 MWF 12:05-12:55 NEIRIZNAGHADEH MEETS: AUG-17 NOV 25

**INTRO LINGUISTICS**
LING 219  3 CREDITS
Prereq: Sophomore Classification
Note: Course Restricted to Sophomores, Juniors, and Seniors Only
8593005  1 ARRANGED KOCHEN T
MEETS: AUG-17 NOV 25
Note: Sect 1 Restricted to Sophomores, Juniors and Seniors Only
Course delivery is WWW
8593010  2 ARRANGED REHMAN I
MEETS: AUG-17 NOV 25
Note: Sect 1 Restricted to Sophomores, Juniors and Seniors Only
Course delivery is Hybrid (Online and F2F)
8593015  3 MWF 7:45-8:35 SLATER T
MEETS: AUG-17 NOV 25
Note: Sect 3 Restricted to Sophomores, Juniors and Seniors Only
Course delivery is Hybrid (Online and F2F)

**DESCRP ENGL GRAMMAR**
LING 220  3 CREDITS
Prereq: ENGL 250
Note: Sect A1,B1,Etc. Restricted to ENGL, TCOMM, LING Majors Only. Sect A2,B2,Etc. Restricted to Majors Other Than ENGL, TCOMM, LING.
8594005  1 ARRANGED RANALLI J
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
8594010  2 ARRANGED RANALLI J
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
8594015  3 ARRANGED LEVIS G
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
8594020  4 ARRANGED LEVIS G
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
8594700  5 ARRANGED WALTON A
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**INTRO COMM DISORDER**
LING 275  3 CREDITS
Prereq: ENGL 110-12-12/12
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**LANGUAG, THOUGHT & ACT**
LING 305  3 CREDITS
Prereq: ENGL 250
Note: Instructor permission required 1st week.
6411005  1 TR 12:40-1:55 BARTLETT L
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**INTRO CULTURAL LANGUAG**
LING 309  3 CREDITS
Prereq: ANTHR 201 Recommended
Note: Meets international perspectives reqmt.
8599705  1 ARRANGED VIATTORI M
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

**INTRO ESL MTHDS/AT**
LING 318  3 CREDITS
Prereq: ENGL 219 OR LING 219
8996005  1 ARRANGED WALTON A
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**INTRO TCHG ESL LTRCY**
LING 324  3 CREDITS
3359005  1 TR 3:40-4:45 BECKETT G
MEETS: AUG-17 NOV 25
Note: Course delivery is Hybrid (Online and F2F)

**LINGUISTICS (CONTINUED)**

**THEORY OF COMPUTING**
LING 331  3 CREDITS
Prereq: COM S 228, COM S 229, COM S 330 OR CPR E 110, MATH 166, ENGL 250
8601000  1 MWF 8:50-9:40 CIARDO G
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
8601005  1 R 2:10-3:00
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
8601010  2 R 3:10-4:00
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**INTR SPAN/ENG TRNSL**
LING 351  3 CREDITS
Prereq: SPAN 201, SPAN 203 OR SPAN 304
Note: Meets international perspectives reqmt.
4036700  1 ARRANGED WALDEMER T
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**INTR SPANISH PHONOLG**
LING 352  3 CREDITS
8601005  1 TR 12:40-1:55 PARDINI-BALLESTER
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**HIST. OF ENGLISH LANG**
LING 420  3 CREDITS
Prereq: ENGL 219, ENGL 220
Note: Not open to freshmen or sophomores
8605005  1 MWF 2:15-3:05 CHUKHAREV-HUDILA
MEETS: AUG-17 NOV 25

**2ND LANG LNGATCHING**
LING 421  3 CREDITS
9594005  1 ARRANGED YAMASHITA T
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW

**GRAMMATICAL ANALYSIS**
LING 437  3 CREDITS
Prereq: ENGL 220; JR Classification
8604005  1 TR 12:40-1:55 BARRIUSO T
MEETS: AUG-17 NOV 25

**CMTMP SPANISH LINGU**
LING 463  3 CREDITS
Note: Meets international perspectives reqmt.
4600005  1 TR 12:40-1:55 PARDINI-BALLESTER
MEETS: AUG-17 NOV 25
Note: Materials and equipment use fee $25.00

**LANG & R&D DEVEL CHLD**
LING 471  3 CREDITS
8606700  1 ARRANGED VENKATAGIRI H
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
Syllabus: http://faculty.sites.iastate.edu/giri/page

**TOP: ARTIC& PH DISORD**
LING 480B  3 CREDITS
Prereq: CMDIS 275 OR LING 275; CMDIS 371 OR LING 371; BIOL 255; Permission of Instructor
9362700  1 ARRANGED VENKATAGIRI H
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
Syllabus: http://faculty.sites.iastate.edu/giri/page

**SPEECH & HEAR SCIENCE**
LING 480D  3 CREDITS
Prereq: CMDIS 275 OR CMDIS 371
0527000  1 ARRANGED VENKATAGIRI H
MEETS: AUG-17 NOV 25
Note: Course delivery is WWW
Syllabus: http://faculty.sites.iastate.edu/giri/page

**WLD LANGU MTHDS SEC**
LING 487  3 CREDITS
Prereq: 25 credits in a world language.
Note: Admission to the Teacher Education Program, Op 1
0048005  1 R 5:30-8:20 WILHELM J
MEETS: AUG-17 NOV 25

**IND STU LINGUISTICS**
LING 490B VAR. CREDITS
Prereq: 9 or 25 in ENGL Beyond ENGL 250
Note: Meets international perspectives reqmt.
******** SEE DEPT FOR REFERENCE NUMBERS

**IND STU LING ANTHR**
LING 490D 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490/LING 490 may be applied toward graduation
Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
**LINGUISTICS**

**COMM DISORDER FLDRWK LING 492 1-2 CREDITS**

Prereq: CMDIS 371 or LING 371; CMDIS 471 or LING 471; CONCURRENT ENROLLMENT IN CMDIS 480A or 480B or 480C or LING 480A or 480B or 480C

8958700 1 ARRANGED VENKATAGIRI H

Note: Course delivery is WWW

MEETS: Aug 17-Nov 25

**INTR CPRS&APPL LING LING 510 3 CREDITS**

Prereq: GRADUATE CLASSIFICATION

Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS

6450005 1 MW 2:15-3:30 RANALLI J

Note: Course delivery is WWW

MEETS: Aug 17-Nov 25

**LANGU ASSESS PRACTM LING 513 3 CREDITS**

Prereq: ENGL 519

Note: Instructor permission required.

9060005 1 ARRANGED OCKEY G

Note: Course delivery is Hybrid (Online and F2F)

MEETS: Aug 17-Nov 25

**COMPUTNL ANALY ENGL LING 520 3 CREDITS**

Prereq: ENGL 510 or INTR Course in Linguistics

6500005 1 MW 11:00-12:20 CHUKHAREV-HUDILA

MEETS: Aug 17-Nov 25

**LITRACY:NONNATIVE SPK LING 524 3 CREDITS**

Prereq: ENGL 501 or INTRO COURSE IN LING LINGUISTICS MAJORS

Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS

4475005 1 ARRANGED SLATER T

Note: Course delivery is WWW

MEETS: Aug 17-Nov 25

**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 TOP TESL/LINGUI LING 590G VAR. CREDITS**

Prereq: PERMISSION OF THE GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN ENGR DEPT OFFICE

***** SEE DEPT FOR REFERENCE NUMBERS

**DIR RDG:LING&TECHNL LING 591G VAR. CREDITS**

9942005 1 TR 11:00-12:15 GRAY B

Note: Course delivery is Hybrid (Online and F2F)

MEETS: Aug 17-Nov 25

**CFTR-AGIST LANG TST LING 626 3 CREDITS**

Prereq: ENGL 510, ENGL 511, ENGL 519

9074005 1 T 4:10-7:00PM HEGELHEIMER V

MEETS: Aug 17-Nov 25

**SMNR APPLD LINGUIST LING 630 3 CREDITS**

Prereq: ENGL 510, ENGL 511

Note: COURSE RESTRICTED TO ENGL, TCMC GRAD STUDENTS SEC 2 TOPIC: VALIDATION OF LANGUAGE ASSESSMENTS

6567005 1 R 4:10-7:00PM GRAY B

Note: SEC 1 TOPIC: CORPUS LINGUISTICS

Course delivery is Hybrid (Online and F2F)
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<th>Credits</th>
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<tr>
<td>INDEPENDENT STUDY MGMT 490 1-3 CREDITS</td>
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<td>Prereq: SENIOR CLASSIFICATION, INSTRUCTOR Permission</td>
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<td>Note: Department permission required.</td>
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<tr>
<td>ORGANIZTNL BEHAVIOR MGMT 502 3 CREDITS</td>
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<td>Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION</td>
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<td>Note: Course RESTRICTED TO BUSAD MAJORS ONLY</td>
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<tr>
<td>9338005 1 M 7:30-10:50 SUMMERS J</td>
<td></td>
<td>MEETS: AUG 31-OCT 7</td>
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<tr>
<td>Note: FOR PERMISSION TO REGISTER, CONTACT DEBBIE JOHNSON, <a href="mailto:DLJONSS@IASTATE.EDU">DLJONSS@IASTATE.EDU</a>, 515-294-5133</td>
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<td>Note: Materials and equipment use fee $189.00</td>
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<tr>
<td>9338700 2 M 5:50-9:10PM SUMMERS J</td>
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<td>Note: FOR PERMISSION TO REGISTER, CONTACT DEBBIE JOHNSON, <a href="mailto:DLJONSS@IASTATE.EDU">DLJONSS@IASTATE.EDU</a>, 515-294-5133</td>
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<td>Note: Materials and equipment use fee $189.00</td>
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<td>PRO RSPNSBLTY BNNS MGMT 503 3 CREDITS</td>
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<td>Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION</td>
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<td>Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY</td>
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<tr>
<td>3816005 1 T 7:30-10:50 JOHNSON S</td>
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<td>MEETS: SEPT 1-OCT 8</td>
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<td>Note: Materials and equipment use fee $189.00</td>
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<tr>
<td>3816700 2 T 5:50-9:10PM JOHNSON S</td>
<td></td>
<td>MEETS: SEPT 1-OCT 8</td>
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<td>Note: FOR PERMISSION TO REGISTER, CONTACT DEBBIE JOHNSON, <a href="mailto:DLJONSS@IASTATE.EDU">DLJONSS@IASTATE.EDU</a>, 515-294-5133</td>
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<tr>
<td>Note: Course delivery is Hybrid (Online and F2F)</td>
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<td>Note: Materials and equipment use fee $189.00</td>
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<tr>
<td>STRATEGIC MANAGEMENT MGMT 504 3 CREDITS</td>
<td></td>
<td>Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION</td>
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<td>Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY</td>
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<tr>
<td>3817000 1 T 7:30-10:50 HERRMANN P</td>
<td></td>
<td>MEETS: OCT 13-NOV 19</td>
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<td>Note: Materials and equipment use fee $189.00</td>
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<tr>
<td>3817700 2 T 5:50-9:10PM HERRMANN P</td>
<td></td>
<td>MEETS: OCT 13-NOV 19</td>
</tr>
<tr>
<td>Note: FOR PERMISSION TO REGISTER, CONTACT DEBBIE JOHNSON, <a href="mailto:DLJONSS@IASTATE.EDU">DLJONSS@IASTATE.EDU</a>, 515-294-5133</td>
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<td>Note: Materials and equipment use fee $189.00</td>
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<tr>
<td>NEGOTIAT-CNFLCT RES MGMT 522 3 CREDITS</td>
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<td>Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER</td>
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<td>Note: SEC 2 RESTRICTED TO BUS COLLEGE STUDENTS ONLY</td>
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<tr>
<td>6953700 1 MW 5:30-9:30PM SUMMERS J</td>
<td></td>
<td>MEETS: NOV 30-JAN 6</td>
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<td>Note: RESTRICTED TO BUSAD GRADUATE STUDENTS.</td>
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<td>Note: Course delivery is Hybrid (Online and F2F)</td>
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<td>Materials and equipment use fee $189.00</td>
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<tr>
<td>ENTREPRENEURSHIP MGMT 566 3 CREDITS</td>
<td></td>
<td>Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR</td>
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<td>Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS</td>
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<td>7270700 1 ARRANGED</td>
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<td>MEETS: AUG 31-NOV 19</td>
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<td>STRATEGIC MGT INNOVAT MGMT 583 3 CREDITS</td>
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<td>Prereq: MGMT 490 OR PERMISSION OF INSTRUCTOR</td>
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<td>5816700 1 ARRANGED HERREMM P</td>
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<td>MEETS: AUG 31-NOV 20</td>
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<tr>
<td>SPECIAL TOPICS MGMT 590 1-3 CREDITS</td>
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<td>Prereq: PERMISSION OF INSTRUCTOR</td>
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<td>Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS</td>
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<td>Note: DBM DEPT FOR REFERENCE NUMBERS</td>
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</table>
FALL 2020

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

INTMD BSNSSE PROGRMNG 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,
BUS E, ENTP, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS
ONLY.
9608005 A1 MWF 11:00-11:50 PARK Y
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9608010 B1 MWF 1:10-2:00 PARK Y
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9608015 C1 MWF 2:15-3:05 PARK Y
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
9608030 C2 MWF 2:15-3:05 PARK Y
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

INFO SYST ANALYSIS MIS 310 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: SEC A1,B1,C1 RESTRICTED TO MIS MAJORS ONLY.
SEC A2,B2,C2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS U,
BUS E, ENTP, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS
ONLY.
5290005 A1 TR 11:00-12:15 GEORGE J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5290010 A2 TR 11:00-12:15 GEORGE J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5290015 B1 ARRANGED CHEN R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
5290020 B2 ARRANGED CHEN R
Note: Course delivery is WWW
5290025 C1 ARRANGED CHEN R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
5290030 C2 ARRANGED CHEN R
Note: Course delivery is WWW

BSNSS DATA STRMNGS MIS 315 3 CREDITS
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 17-NOV 25
Note: Course delivery is WWW

DATABASE MGT SYSTS MIS 320 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.
SEC A2,B2,C2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS U,
BUS E, ENTP, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS
ONLY.
5289005 A1 TR 11:00-12:15 ZHU D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5289010 A2 TR 11:00-12:15 ZHU D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5289015 B1 TR 12:40-1:55 ZHU D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5289020 B2 TR 12:40-1:55 ZHU D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5289025 C1 T 6:40-9:25PM MISHRA A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5289030 C2 T 6:40-9:25PM MISHRA A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

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 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
4561010 2 TR 9:30-10:45 BURNLEY J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
4561015 3 TR 12:40-1:55 BEARD J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
4561020 4 TR 12:40-1:55 BEARD J
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
FALL 2020

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

INDEPENDENT STUDY MIS 490 1-3 CREDITS
Prereq: MIS 301, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

CASE PRACTICUM MIS 495 3 CREDITS
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.
7819005 1 M 5:30-6:45PM BURNLEY J
ARRANGED MEETS: AUG-17-NOV 25

MANAGEMENT INFO SYST MIS 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
Note: Course restricted to ACCT, FIN, SCIc Graduate Majors only.
Department permission required 1st week.
9126010 2 R 6:40-10:00PM BEARD J
9126700 3 FS 8:00-5:00 SCHEIBE K
MEETS: OCT-1-31
Note: Department permission required. MEETS: 10/9 & 10/30 8-11AM & 1PM/10/10 & 10/31 8-11AM & 12-3PM
Course delivery is Hybrid (Online and F2F)

BUSINESS DATA MIS 515 3 CREDITS
9742010 2 M 6:40-10:00PM LORA A
MEETS: AUG 31-NOV 16

DATA MGT DECISION MAK MIS 533 3 CREDITS
Prereq: MIS 501
Note: Restricted to Business College Graduate Students
2271700 ARRANGED YUAN L
MEETS: AUG-17-NOV 25
Note: Restricted to Business Graduate Students.

NETWORK INFO SEC MGT MIS 535 3 CREDITS
Prereq: MIS 501
Note: Restricted to Business College Graduate Students
8679700 1 ARRANGED MEETS: AUG-17-NOV 25
Note: Course delivery is WWW

FOUND BSNSS ANALYTICS MIS 536 3 CREDITS
Note: Restricted to Business College Graduate Students
4234005 1 T 6:40-10:00PM BEARD J
MEETS: SEPT 1-NOV 17
Note: Course delivery is WWW
4234705 3 ARRANGED YUAN L
MEETS: AUG-17-NOV 25
Note: Please contact Debbie Johnson to register at dljohnson2@iastate.edu. Department permission required. Course delivery is WWW

PROJECT MANAGEMENT MIS 537 3 CREDITS
Prereq: Restricted to Business College Graduate Students
2187005 ARRANGED BEARD J
MEETS: SEPT 2-NOV 18

APP MACHIN LIN BSNSS MIS 548 3 CREDITS
0265700 1 ARRANGED SCHEIBE K
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW

SPECIAL TOPICS MIS 590 1-3 CREDITS
Prereq: Permission of Instructor
Prereq: Restricted to Graduate College Graduate Students
Note: SEE DEPT FOR REFERENCE NUMBERS
******

CREATIVE COMPONENT MIS 599 3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair
Note: SEE DEPT FOR REFERENCE NUMBERS

EMPRCL RSRCH IN MIS MIS 630X 3 CREDITS
0140005 1 R 9:00-11:50 MISHRA A
MEETS: AUG 17-NOV 25

RESEARCH PRACTICUM I MIS 650 1 CREDIT
Prereq: Enrollment in the Ph D Program
Note: Must be a Business Ph.D. Student, or have Departmental Permission
******

RESEARCH PRACTICUM II MIS 651 1 CREDIT
Prereq: Enrollment in the Ph D Program
Note: Must be a Business Ph.D. Student, or have Departmental Permission
******

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

HCI: ORG&SOC IMPLIC MIS 655 3 CREDITS
Prereq: Graduate Classification, Permission of Dissertation Supervisor
5093005 1 M 6:00-9:20PM TOWNSEND A
5093700 2 M 6:00-9:20PM MEETS: AUG-17-NOV 25
Note: Contact Debbie Johnson at dljohnson2@iastate.edu. Department permission required. Course delivery is WWW
5093705 3 ARRANGED TOWNSEND A
Note: Course delivery is WWW

RESEARCH MIS 699 3-6 CREDITS
Prereq: Graduate Classification, Permission of Major Professor
Note: Restricted to Business College Graduate Students
******

MARKETING

PRIN OF MARKETING MKT 340 3 CREDITS
Prereq: Credit or Enrollment in ECON 101
Note: SEC 1-9, 12-14 ARE RESTRICTED TO ACCT, ACSCI, AG B, AG SO, AN S, AST, BU S, BUS U, BUSEC, BY S, ENTP S, FIN, FS A, HORT, I TEC, MGMT, MIS, MKT, P S A, SCM UNDERGRADS. NOT GRAD STUDENTS GO TO 1200
5352025 1 TR 2:40-4:25 FLEMING S
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5352010 1 TR 9:30-10:45 MALLIET D
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5352015 3 TR 8:00-9:15 T
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5352025 5 TR 10:00-12:15 SHELFAUHT P
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5352030 6 MF 1:30-3:05 JENNINGS-HAMMOND MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5352035 7 MW 7:45-8:35 YAN S
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5352040 8 TR 12:40-1:55 GILL P
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW
5352045 9 T 6:40-9:25PM XIE Z
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW
5352050 10 T 6:40-9:25PM XIE Z
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW
5352055 11 T 7:45-9:25PM
Note: SEC 10 RESTRICTED TO MAJORS OTHER THAN ACCT, ACSCI, AG B, AG SO, AN S, AST, BU S, BUS U, BUSEC, BUSEC, BY S, ENTP S, FIN, FS A, HORT, I TEC, MGMT, MIS, MKT, P S A, SCM
5352060 12 TR 10:00-12:15 SHELFAUHT P
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5352065 13 ARRANGED FLEMING S
MEETS: AUG-17-NOV 25
Note: SEC 13 RESTRICTED TO MAJORS OTHER THAN ACCT, ACSCI, AG B, AG SO, AN S, AST, BU S, BUS U, BUSEC, BUSEC, BY S, ENTP S, FIN, FS A, HORT, I TEC, MGMT, MIS, MKT, P S A, SCM
5352070 14 ARRANGED FLEMING S
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW
5352075 15 ARRANGED FLEMING S
MEETS: AUG-17-NOV 25
Note: Section restricted to Undergrad Majors Other Than P BUS
Course delivery is WWW

FOUND PERSNL SELLING MKT 342 3 CREDITS
Prereq: Sophomore Status or Above
Note: SEC A1, B1 BCT. RESTRICTED TO UNDERGRAD COLLEGE OF BUSINESS ONLY. NOT OPEN TO P BUS SEC A2, B2 BCT. FOR ALL OTHER COLLEGE UNDERGRADS
0165005 A1 TR 8:00-9:15 AGNIHOTRI R
MEETS: AUG-17-NOV 25
0165010 A2 TR 8:00-9:15 AGNIHOTRI R
MEETS: AUG-17-NOV 25
0165015 B1 TR 9:30-10:45 AGNIHOTRI R
MEETS: AUG-17-NOV 25
0165020 B2 TR 9:30-10:45 AGNIHOTRI R
MEETS: AUG-17-NOV 25

Note: Please contact Debbie Johnson to register at dljohnson2@iastate.edu.
Note: Section restricted to Undergrad Majors Other Than P BUS
Course delivery is WWW

Note: SEC 13 RESTRICTED TO MAJORS OTHER THAN ACCT, ACSCI, AG B, AG SO, AN S, AST, BU S, BUS U, BUSEC, BUSEC, BY S, ENTP S, FIN, FS A, HORT, I TEC, MGMT, MIS, MKT, P S A, SCM

Note: Course delivery is Hybrid (Online and F2F)
5352060 12 TR 10:00-12:15 SHELFAUHT P
MEETS: AUG-17-NOV 25
Note: Course delivery is WWW
5352070 14 ARRANGED FLEMING S
MEETS: AUG-17-NOV 25
**MARKETING (CONTINUED)**

**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  KIM S
MEETS: AUG 17-NOV 25

SOC MEDIA MKT STRATG MKT 361  3 CREDITS
Prereq: MKT 340

*Note: Course restricted to undergraduate business students only, not open to P Bus.*

8472005  1 W 6:40-9:25PM  KARU P
MEETS: AUG 17-NOV 25

**DIGITAL MARKETING MKT 362X  3 CREDITS**
Prereq: MKT 340

*Note: Course restricted to undergraduate business students only, not open to P Bus.*

0326005  1 MWF 2:15-3:25PM  SCHELHAUT P
MEETS: AUG 17-NOV 25

**CONSULTATV PROB SOLV MKT 367X  3 CREDITS**
Prereq: Sophomore classification or above

0403005  A1 TR 3:40-4:55  ZHANG W
MEETS: AUG 17-NOV 25

0403010  A2 TR 3:40-4:55  ZHANG W
MEETS: AUG 17-NOV 25

**SPRDSH-BS MKT ANLYT MKT 368  3 CREDITS**
Prereq: MKT 240-241

7151005  A1 TR 3:40-5:25  LEE J
MEETS: AUG 17-NOV 25

7151010  A2 TR 3:40-5:25  LEE J
MEETS: AUG 17-NOV 25

**SALES MANAGEMENT MKT 442  3 CREDITS**
Prereq: MKT 344

*Note: Course restricted to undergraduate students except P Bus. Graduate students go to 1200 Gerdin for permission to add.*

5355005  A1 TR 2:10-3:25  LACZNIK R
MEETS: AUG 17-NOV 25

5355010  A2 TR 2:10-3:25  LACZNIK R
MEETS: AUG 17-NOV 25

5355015  B1 TR 3:40-4:55  LACZNIK R
MEETS: AUG 17-NOV 25

5355020  B2 TR 3:40-4:55  LACZNIK R
MEETS: AUG 17-NOV 25

**STRATEG MKTG MKT 443  3 CREDITS**
Prereq: MKT 444

*Note: Course restricted to MKT seniors.*

5358005  1 TR 11:00-12:15  CECILIUS A
MEETS: AUG 17-NOV 25

5358010  2 TR 5:10-6:25PM  FENG H
MEETS: AUG 17-NOV 25

5358015  3 MWF 11:00-1:15  LIU J
MEETS: AUG 17-NOV 25

**MARKET RESEARCH TCNY MKT 444  3 CREDITS**
Prereq: MKT 340, STAT 226

*Note: Course restricted to MKT Majors only. Graduate students go to 1200 Gerdin for permission to add.*

5359005  1 TR 8:00-9:15  LIU J
MEETS: AUG 17-NOV 25

5359010  2 TR 9:30-10:45  LIU J
MEETS: AUG 17-NOV 25

5359015  3 MWF 12:05-1:55  XIE Z
MEETS: AUG 17-NOV 25

5359020  4 MWF 2:15-3:30  XIE Z
MEETS: AUG 17-NOV 25

**CUSTOMER RELATN MKT MKT 445  3 CREDITS**
Prereq: MKT 340

*Note: SEC A1 restricted to MKT, BU AN Majors only. SEC A2 restricted to Majors other than P Bus.*

9068005  A1 TR 9:30-10:45  RAMASWAMI S
MEETS: AUG 17-NOV 25

9068010  A2 TR 9:30-10:45  RAMASWAMI S
MEETS: AUG 17-NOV 25

**CONSUMER BEHAVIOR MKT MKT 447  3 CREDITS**
Prereq: MKT 340

*Note: SEC A1,A2,C1 restricted to MKT, AST. PS A, PS M, SEC 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  JENNINGS-HAMMOND
MEETS: AUG 17-NOV 25

5362010  A2 MWF 7:45-8:35  JENNINGS-HAMMOND
MEETS: AUG 17-NOV 25

5362015  B1 MWF 8:50-9:40  MARTIN-RIUZ V
MEETS: AUG 17-NOV 25

5362020  B2 MWF 8:50-9:40  MARTIN-RIUZ V
MEETS: AUG 17-NOV 25

5362025  C1 TR 3:40-4:35  PEREIRA B
MEETS: AUG 17-NOV 25

5362030  C2 TR 3:40-4:35  PEREIRA B
MEETS: AUG 17-NOV 25

**GROSSAL MARKETING MKT 448  3 CREDITS**
Prereq: MKT 340

*Note: Course restricted to MKT, 1 BUS majors only. SEC A1,B1,C1,ETC. restricted to college of business undergrads only. SEC A2,B2,BTC. for all other colleges undergrads.*

9609005  1 MWF 12:05-12:55  SCHELHAUT P
MEETS: AUG 17-NOV 25

**ADV PROP SELLING MKT MKT 450  3 CREDITS**
Prereq: MKT 340 and Either MKT 342X or I E 450

*Note: SEC A1,B1,SEC. restricted to college of business undergrads only. SEC A2,B2,SEC. for all other colleges undergrads.*

0024005  A1 MW 8:50-9:40  WONG J
MEETS: AUG 17-NOV 25

0024010  A2 MW 8:50-9:40  WONG J
MEETS: AUG 17-NOV 25

0024015  B1 MW 11:00-11:50  WONG J
MEETS: AUG 17-NOV 25

0024020  B2 MW 11:00-11:50  WONG J
MEETS: AUG 17-NOV 25

0024025  C1 MW 1:10-2:00  WONG J
MEETS: AUG 17-NOV 25

0024030  C2 MW 1:10-2:00  WONG J
MEETS: AUG 17-NOV 25

**SALDES/DISTRIBUTE STRATG MKT 451  3 CREDITS**
Prereq: MKT 340

*Note: Course restricted to MKT, BU AN Majors only. SEC A1,B1,C1,ACCT, BU AN, BUS U, BUS, SEC, ENTR, FIN, MKT, MIB, SEC, or MKT Majors & BUS S.*

5823005  A1 TR 3:40-4:35  KIM S
MEETS: AUG 17-NOV 25

5823010  A2 TR 3:40-4:35  KIM S
MEETS: AUG 17-NOV 25

**BRAND MANAGEMENT MKT MKT 453  3 CREDITS**
Prereq: MKT 447

*Note: SEC A1,B1,SEC. restricted to college of business undergrads only. SEC A2,B2,SEC. restricted to business majors other than MKT, BU AN, P Bus.*

5127005  A1 TR 2:10-3:25  CROSS S
MEETS: AUG 17-NOV 25

5127010  A2 TR 2:10-3:25  CROSS S
MEETS: AUG 17-NOV 25

5127015  C1 TR 1:10-2:00  CROSS S
MEETS: AUG 17-NOV 25

5127020  B2 TR 1:10-2:00  CROSS S
MEETS: AUG 17-NOV 25

**P N T R**: 

FALL 2020
### Marketing

**Prereq:** MAT 101 or R Credit

- **Course Delivery:** WW

- **Course Description:** Learning community for engineering students.

- **Note:** Instructor permission required.

- **Satisfactory-Fail Only.**

<table>
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<th>Prerequisite</th>
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<tbody>
<tr>
<td>188</td>
<td>3</td>
<td>MAT E 101 OR R Credit</td>
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### Marketing (Continued)

**INTRO MTRLRS SCI &E I**

**Prereq:** MATH 215 OR ECE 273, AND CHEM 177 OR CHEM 167

**Note:** Credit for only one of the following courses may be applied toward graduation: MAT E 215, MAT E 273, MAT E 392, RESTRICTED TO E E MAJORS ONLY.

<table>
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<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
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| 7496005 | 1 | F 9:55-10:45, T 11:00-11:45, S 11:00-11:45 |}

### Materials Engineering (Continued)

**INTRO MTRLRS SCI &E II**

**Prereq:** MATH 215 OR ECE 273, AND CHEM 177 OR CHEM 167

**Note:** Credit for only one of the following courses may be applied toward graduation: MAT E 215, MAT E 273, MAT E 392, RESTRICTED TO E E MAJORS ONLY.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
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### SLS Case Competitions

**MKT 495X**

**Prereq:** MKT 340, SENIOR CLASSIFICATION, INDEPENDENT STUDY

**Note:** Course delivery is WWW

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<th>Course Code</th>
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<tr>
<td>9059700</td>
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### Fall 2020

**MKT 490**

**Prereq:** MKT 340, PERMISSION OF INSTRUCTOR

**Note:** Course delivery is WWW

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<tr>
<td>9059700</td>
<td>1</td>
<td>PERIODIC REFERENCE NUMBERS</td>
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### Engineering Learning Community

**MKT 501**

**Prereq:** PERMISSION IN ENGR PROGRAM OR DEPARTMENTAL PERMISSION

**Note:** Course restricted to business college graduate students.

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<th>Course Code</th>
<th>Credits</th>
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<td>PERIODIC REFERENCE NUMBERS</td>
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### Consumer Behavior

**MKT 547**

**Prereq:** MKT 601

**Note:** Course delivery is WWW

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<th>Course Code</th>
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<td>3</td>
<td>PERIODIC REFERENCE NUMBERS</td>
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</table>

### Special Topics

**MKT 590**

**Prereq:** PERMISSION OF INSTRUCTOR

**Note:** Course restricted to business college graduate students.

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<td>9059700</td>
<td>1</td>
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### Materials Science and Engineering

**MKT 454X**

**Prereq:** MKT 340, PERMISSION OF INSTRUCTOR

**Note:** Course delivery is WWW

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<th>Prerequisite</th>
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<tr>
<td>9059700</td>
<td>3</td>
<td>PERIODIC REFERENCE NUMBERS</td>
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</table>

### Entrepreneur MARKET

**MKT 454X**

**Prereq:** MKT 340

- **Course Delivery:** WW

- **Course Description:** Selection; permission of instructor.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
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<tbody>
<tr>
<td>9059700</td>
<td>3</td>
<td>PERIODIC REFERENCE NUMBERS</td>
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</table>

### Materials Engineering

**MATERIALS ENGINEERING**

**Prereq:** MATH 215 OR ECE 273, AND CHEM 177 OR CHEM 167

**Note:** Credit for only one of the following courses may be applied toward graduation: MAT E 215, MAT E 273, MAT E 392, RESTRICTED TO E E MAJORS ONLY.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
</tr>
</thead>
</table>
| 7496005 | 1 | F 9:55-10:45, T 11:00-11:45, S 11:00-11:45 |}

### Thermodynamics

**INTRO ELEC PROP MATL II**

**Prereq:** MAT E 215, PHYS 222, MAJOR IN MATERIALS ENGINEERING

**Note:** Course restricted to E E Majors Only.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
</tr>
</thead>
</table>
| 7496005 | 1 | F 9:55-10:45, T 11:00-11:45, S 11:00-11:45 |}

### Solar Power

**INTRO MTRLRS SCI &E I**

**Prereq:** PERMISSION OF INSTRUCTOR AND DEPARTMENT

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
</tr>
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</table>
| 7496005 | 1 | F 9:55-10:45, T 11:00-11:45, S 11:00-11:45 |}

### Engineering Learning Community

**MKT 501**

**Prereq:** PERMISSION IN ENGR PROGRAM OR DEPARTMENTAL PERMISSION

**Note:** Course restricted to business college graduate students.

<table>
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<th>Course Code</th>
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<tbody>
<tr>
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</table>

### Consumer Behavior

**MKT 547**

**Prereq:** MKT 601

**Note:** Course delivery is WWW

<table>
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<tbody>
<tr>
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</table>

### Special Topics

**MKT 590**

**Prereq:** PERMISSION OF INSTRUCTOR

**Note:** Course restricted to business college graduate students.

<table>
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<tbody>
<tr>
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</table>

### Materials Science and Engineering

**MKT 454X**

**Prereq:** MKT 340, PERMISSION OF INSTRUCTOR

**Note:** Course delivery is WWW

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>9059700</td>
<td>3</td>
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### Entrepreneur MARKET

**MKT 454X**

**Prereq:** MKT 340

- **Course Delivery:** WW

- **Course Description:** Selection; permission of instructor.

<table>
<thead>
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<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
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<tbody>
<tr>
<td>9059700</td>
<td>3</td>
<td>PERIODIC REFERENCE NUMBERS</td>
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</tbody>
</table>

### Materials Engineering

**MATERIALS ENGINEERING**

**Prereq:** MATH 215 OR ECE 273, AND CHEM 177 OR CHEM 167

**Note:** Credit for only one of the following courses may be applied toward graduation: MAT E 215, MAT E 273, MAT E 392, RESTRICTED TO E E MAJORS ONLY.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
</tr>
</thead>
</table>
| 7496005 | 1 | F 9:55-10:45, T 11:00-11:45, S 11:00-11:45 |}

### Thermodynamics

**INTRO ELEC PROP MATL II**

**Prereq:** MAT E 215, PHYS 222, MAJOR IN MATERIALS ENGINEERING

**Note:** Course restricted to E E Majors Only.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
</tr>
</thead>
</table>
| 7496005 | 1 | F 9:55-10:45, T 11:00-11:45, S 11:00-11:45 |}

### Solar Power

**INTRO MTRLRS SCI &E I**

**Prereq:** PERMISSION OF INSTRUCTOR AND DEPARTMENT

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Prerequisite</th>
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| 7496005 | 1 | F 9:55-10:45, T 11:00-11:45, S 11:00-11:45 |}
MATERIALS ENGINEERING

INTRO CERAMIC SCIEN  MAT E 321  3 CREDITS
Prereq: MAT E 216
6591005  1 F 8:50-9:40  TAN X
MM 8:50-9:40
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW (Online and P2F)

SEMICON MTRLS&DEVIC  MAT E 332  3 CREDITS
Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 230
6597005  1 TR 12:40-1:55  DALAL V
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

METALS PROCESSING  MAT E 341  3 CREDITS
Prereq: MAT E 214; AND MAT E 215 OR MAT E 273 OR MAT E 392
2910005  1 MWF 3:20-4:10  COLLINS P
ARRANGED
MEETS: AUG 17-NOV 25
Note: Equipment use fee $50.00

INTR POLYMER MATRLS  MAT E 351  3 CREDITS
Prereq: MAT E 216
6615005  1 TR 3:40-4:55  VACHHANI S
MEETS: AUG 17-NOV 25

PRIN NONDESTRC TEST  MAT E 362  3 CREDITS
Prereq: PHYS 112 OR PHYS 222
5045005  1 MWF 9:55-10:45  BOND L
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
5047000  2 ARRANGED  BOND L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

NONDESTRUC TEST LAB  MAT E 362L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MAT E 362
5046005  1 T 2:10-5:00  BOND L
MEETS: AUG 17-NOV 25
5046010  2 R 2:10-5:00  BOND L
MEETS: AUG 17-NOV 25

COOPERATIVE EDUC  MAT E 398  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

PRO PRACTICE I  MAT E 413  3 CREDITS
Prereq: SENIOR CLASSIFICATION: MAT E 413-414
SEQUENCE INTENDED FOR STUDENTS IN THE FINAL TWO SEMESTERS BEFORE GRADUATION
6628005  1 MW 2:15-3:05  CONSTANT A
ARRANGED
MEETS: AUG 17-NOV 25

PRO PRACTICE II  MAT E 414  3 CREDITS
Prereq: MAT E 413
6650005  1 TR 12:40-1:55  VACHHANI S
ARRANGED
MEETS: AUG 17-NOV 25
Note: Equipment use fee $40.00

MECHANCL BEHAVR MAT  MAT E 418  3 CREDITS
Prereq: MAT E 216, MAT E 319
6585005  1 MWF 12:05-1:55  KING A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

MAGNETSMGN MATRLS  MAT E 419  3 CREDITS
9799005  1 MWF 2:15-3:05  JILLES D
MEETS: AUG 17-NOV 25

GLASS SCI&ENGINEERG  MAT E 425  3 CREDITS
Prereq: MAT E 314, MAT E 321
7501010  2 MW 7:45-8:35  MARTIN S
T 9:00-10:50, ARRANGED MARTIN S
MEETS: AUG 17-NOV 25
Note: Equipment use fee $210.00

MICROELEC FABRICATN  MAT E 432  4 CREDITS
Prereq: PHYS 222; MAT R MAJORS: MAT E 317; CPR E & E MAJORS: E E 230
6677005  1 MW 12:05-12:55  LU M
ARRANGED
MEETS: AUG 17-NOV 25

PHYS MET FERR ALLLOY  MAT E 443  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MAT E 314
1172005  1 MW 12:05-1:15  LU M
ARRANGED
MEETS: AUG 17-NOV 25

BIOMATERIALS  MAT E 456  3 CREDITS
Prereq: CHEM 178; MAT E 216 OR MAT E 272
8768005  1 MW 8:50-9:40  PATHIK S
MEETS: AUG 17-NOV 25

UNDGRD RSRCH OPPORT  MAT E 492  VAR. CREDITS
Prereq: MAT E 214; MAT E 273 OR
Note: Course delivery is WWW

** SHE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

MAGNETSMGN MTRLS  MAT E 519  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1740005  1 MWF 3:20-5:10  LU M
MEETS: AUG 17-NOV 25

BIOMATERIALS  MAT E 546  3 CREDITS
Prereq: CHEM 178; MAT E 216 OR MAT E 272
8768005  1 MW 8:50-9:40  PATHIK S
MEETS: AUG 17-NOV 25

UNDGRD RSRCH OPPORT  MAT E 499X  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: SHE DEPT FOR REFERENCE NUMBERS

** SHE DEPT FOR REFERENCE NUMBERS

FUND STRC&CHM MTRL  M S E 510  3 CREDITS
Prereq: MATH 165, PHYS 221, CHEM 167
5610005  1 TR 9:30-10:45  PECHARSKY V
MEETS: AUG 17-NOV 25

MAGNETSMGN MTRLS  MAT E 519  3 CREDITS
Prereq: K E 311 OR MAT E 317 OR PHYS 364
6254005  1 MWF 2:15-3:05  JILLES D
MEETS: AUG 17-NOV 25

PHYS MET FERR ALLLOY  MAT E 520  3 CREDITS
Prereq: MAT E 311 OR CHEM 321, MATH 266 OR
MEETS: AUG 17-NOV 25
5611005  1 MW 11:00-11:50  THOU M

MICROELEC FABRICATN  MAT E 532  4 CREDITS
Prereq: PHYS 222; MAT E MAJORS: MAT E 317; CPR E & E MAJORS: E E 230
0455005  1 MW 12:05-12:55  LU M
ARRANGED
MEETS: AUG 17-NOV 25
Note: MATERIALS FEE: $300.00

** SHE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

INTRO TO THE SCIENCE & ENGINEERING OF MATERIALS  MAT E 546  3 CREDITS
Prereq: PHYS 112 OR PHYS 222
Prereq: PERMISSION OF DEPARTMENT
******* SHE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STU  MAT E 490H  VAR. CREDITS
Prereq: PERMISSION OF DEPARTMENT
******* SHE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  MAT E 490R  VAR. CREDITS
Prereq: PERMISSION OF DEPARTMENT
******* SHE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY  MAT E 490H VAR. CREDITS
Prereq: PERMISSION OF DEPARTMENT
******* SHE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY: RESEARCH  MAT E 490R VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SHE DEPT FOR REFERENCE NUMBERS

** SHE DEPT FOR REFERENCE NUMBERS
### materials science & engineering (continued)

#### Scanauger Microscopy

<table>
<thead>
<tr>
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<th>Notes</th>
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<tr>
<td>5092005</td>
<td>1</td>
<td>MF</td>
<td>1:10-2:00</td>
<td>Chumbley S</td>
<td>M 3:20-5:10</td>
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Note: Equipment use fee $75.00

<table>
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<tr>
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Note: Equipment use fee $75.00

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Note: Course delivery is WWW

#### Phy&Mc Proprt Polym

<table>
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<tr>
<td>5091010</td>
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<td>Jiang S</td>
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Note: Course delivery is Hybrid (Online and F2F)

#### Biomaterials & Processes

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<td>5091505</td>
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### mathematics (continued)

#### high school algebra

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<td>5115005</td>
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Note: Instructor permission required 1st week.

#### orientation in math

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<th>TIME</th>
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<td>2759005</td>
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Note: Course delivery is WWW

### intro to probability

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<td>ARRANGED</td>
<td></td>
<td>Young M</td>
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Note: Course delivery is WWW

### intro to math ideas

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<tr>
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<th>Section</th>
<th>Days</th>
<th>TIME</th>
<th>Instructor</th>
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<tr>
<td>5129005</td>
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### College Algebra

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<th>TIME</th>
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<tbody>
<tr>
<td>5132005</td>
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<td>Andreetti A</td>
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Note: Course delivery is WWW

### Engineering

<table>
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<th>Section</th>
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<th>TIME</th>
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<tr>
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<td>Camrud C</td>
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Note: Equipment use fee $75.00

### Research

<table>
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<th>TIME</th>
<th>Instructor</th>
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<tr>
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<td>Mayfield J</td>
<td>MEETS: AUG 17-NOV 25</td>
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Note: Department permission required.
PREP FOR CALCULUS MATH 143 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT AGREEMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF HIGH SCHOOL GEOMETRY OR MINIMUM 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.
5135005 1 ARRANGED BLUMEN V MEETS: AUG 17-NOV 25 Note: Course delivery is WWW
5135010 2 ARRANGED WOHLLMANN M MEETS: AUG 17-NOV 25
5135015 3 ARRANGED CONRAD E MEETS: AUG 17-NOV 25
5135020 4 ARRANGED XIE B MEETS: AUG 17-NOV 25
5135025 5 ARRANGED BLUMEN V MEETS: AUG 17-NOV 25
5135030 6 ARRANGED WOHLLMANN M MEETS: AUG 17-NOV 25
5135035 7 ARRANGED MEETS: AUG 17-NOV 25
5135040 8 ARRANGED MEETS: AUG 17-NOV 25
5135045 9 ARRANGED MEETS: AUG 17-NOV 25
5135050 10 ARRANGED MEETS: AUG 17-NOV 25
5135055 11 ARRANGED MEETS: AUG 17-NOV 25
5135060 12 ARRANGED MEETS: AUG 17-NOV 25
5135065 13 ARRANGED MEETS: AUG 17-NOV 25
5135070 14 ARRANGED MEETS: AUG 17-NOV 25
5135075 15 ARRANGED MEETS: AUG 17-NOV 25
5135080 16 ARRANGED MEETS: AUG 17-NOV 25
5135085 17 ARRANGED MEETS: AUG 17-NOV 25
5135090 18 ARRANGED MEETS: AUG 17-NOV 25
5135095 19 ARRANGED MEETS: AUG 17-NOV 25
5135100 20 ARRANGED MEETS: AUG 17-NOV 25
5135105 21 ARRANGED MEETS: AUG 17-NOV 25
5135110 22 ARRANGED MEETS: AUG 17-NOV 25
APPLD TRIGONOMETRY MATH 145 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT AGREEMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140
Note: CREDIT IN EITHER MATH 145 OR MATH 143, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
9173005 1 MF 7:45-8:35 PM 7:45-8:35 W 7:45-8:35 MRTETS: AUG 17-NOV 25 MEETS: AUG 17-NOV 25
ROETTGER C VAN PLEET S
9173010 2 MF 7:45-8:35 PM 8:50-9:40 W 8:50-9:40 MEETS: AUG 17-NOV 25 MEETS: AUG 17-NOV 25
ROETTGER C VAN PLEET S
9173015 3 MF 7:45-8:35 PM 8:50-9:40 W 8:50-9:40 MEETS: AUG 17-NOV 25 MEETS: AUG 17-NOV 25
ROETTGER C BENJAMIN N
ROETTGER C VAN PLEET S
ROETTGER C BENJAMIN N
9173030 6 MF 7:45-8:35 PM 11:00-11:50 W 11:00-11:50 MEETS: AUG 17-NOV 25 MEETS: AUG 17-NOV 25
ROETTGER C BENJAMIN N
DISC MATH BUS&SOC S MATH 150 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT AGREEMENT, 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 CLIBER J MEETS: AUG 17-NOV 25 Note: Course delivery is WWW
5135010 2 ARRANGED JEFFRIES J MEETS: AUG 17-NOV 25
<table>
<thead>
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<th>Course Code</th>
<th>Section</th>
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<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Notes</th>
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<tbody>
<tr>
<td>5136000</td>
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<td>Bus &amp; Soc Sci Calc</td>
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<td>MWF</td>
<td>9:55-10:45</td>
<td>Mayhook D</td>
<td>Rice J</td>
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<td>Math 150</td>
<td>3</td>
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<td>12:05-12:55</td>
<td>McCollum-Gahley</td>
<td>Mayhook D</td>
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**DISC MATH BUS & SOC SCI MATH 150**

- **3 CREDITS**
- Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
- Assessment, 2 years of high school algebra, 1 year of high school geometry, or math 140
- Note: Only one of MATH 151, MATH 160, or the sequence of MATH 148-149 may be counted towards graduation.
- Note: Course delivery is WWW

**MATHEMATICS (CONTINUED)**

**MATHEMATICS I MATH 165**

- **4 CREDITS**
- Prereq: 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 148-149 may be counted towards graduation.
- Note: Course delivery is WWW
- Night exams scheduled.
- For dates go to http://www.registrar.laastate.edu/students/exams/night-exams.
- Note: Course delivery is WWW
### MATHEMATICS (CONTINUED)

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### FALL 2020

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### CALCULUS I

**Pre Req**: GRADE OF C- OR BETTER IN MATH 150 OR HIGH SCHOOL ALGEBRA II

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<td>F 2:15-3:35</td>
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**Notes**: 
- Night exams scheduled.
- For dates go to [http://www.registrar.iastate.edu/students/exams/night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

### MATH FOR ELEM ED I

**Pre Req**: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY, 2 YEARS HUMANITIES OR EQUAL EDUCATION.

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**Notes**: 
- CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MAJORS IN MATHEMATICS.

### MATH FOR ELEM ED II

**Pre Req**: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.

<table>
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**Notes**: 
- CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MAJORS IN MATHEMATICS.

### INTRO TO PROOFS

**Pre Req**: MATH 160 OR MATH 160H

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**Notes**: 
- Night exams scheduled.
- For dates go to [http://www.registrar.iastate.edu/students/exams/night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

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**MATH FOR ELEM ED I**

**Pre Req**: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY, 2 YEARS HUMANITIES OR EQUAL EDUCATION.

**Notes**: 
- CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MAJORS IN MATHEMATICS.

**MATH FOR ELEM ED II**

**Pre Req**: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.

**Notes**: 
- CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MAJORS IN MATHEMATICS.

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**INTRO TO PROOFS**

**Pre Req**: MATH 160 OR MATH 160H

**Notes**: 
- Night exams scheduled.
- For dates go to [http://www.registrar.iastate.edu/students/exams/night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)
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**DISCRETE CMP STRUCT**  
MATHEMATICS 230  3 CREDITS  
Prereq: C- OR BETTER IN COM S 227 AND MATH 155; ENSL 150  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

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**CALCULUS III**  
MATHEMATICS 265  4 CREDITS  
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

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**DIFF EQ & TRANSFORMS**  
MATHEMATICS 267  4 CREDITS  
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H  
Night exams scheduled. For dates go to  
http://www.registrar.iastate.edu/students/exams/night-exams.

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Instructor permission required.

MATH 269X, MATH 269

OF DEPARTMENT
EQUATIONS OF FIRST AND SECOND ORDER, PERMISSION

Prereq: FAMILIARITY WITH ORDINARY DIFFERENTIAL

PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD

Prereq: MATH 266

LAPLACE TRANSFORMS    MATH  268       1 CREDIT

Note: Instructor permission required.

**DEPT FOR REFERENCE NUMBERS**
### MECHANICAL ENGINEERING (CONTINUED)

#### ENG GRPHC&INTR DSIGN M E 170 3 CREDITS

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#### LEARNING COMMUNITIE M E 190 1 CREDIT

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#### ENG ENGR PRO PLAN M E 202 R CREDIT

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#### GLOBAL SUSTAINABILITY M E 220 3 CREDITS

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#### ENGR THERMODYNAMS I M E 231 3 CREDITS

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#### MECH ENGR DESG M E 220 3 CREDITS

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## MECHANICS (CONTINUED)

#### ADV TOPICS ANALYSIS MATH 680B 3 CREDITS

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#### ADV TOPICS COMBINATOR MATH 680B 3 CREDITS

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<th>Credits</th>
<th>Days</th>
<th>Time</th>
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<tbody>
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<td>LIDICKY B</td>
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#### ADV TOPICS DIFF EQUA MATH 680B 3 CREDITS

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#### ADV TOPICS LOGIC&FND MATH 680G 3 CREDITS

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#### ADV TOPICS PROBABILITY MATH 680K 3 CREDITS

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#### ADV TOPICS TOPOLOGY MATH 680L 3 CREDITS

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#### PROBLM SOLV WTH CPR M E 160 3 CREDITS

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#### INTR MCH ENG DESIGN M E 270 3 CREDITS

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#### ADV TOPICS PLACEMENT ASSESSMENTS

Note: The arranged times represent one large-group mathematics placement assessments.

Prereq: Permission of Instructor

Note: Department permission required.

### MATHEMATICS (CONTINUED)

#### MECHANICAL ENGINEERING (CONTINUED)

#### ADV TOPICS ANALYSIS MATH 680B 3 CREDITS

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#### ADV TOPICS COMBINATOR MATH 680B 3 CREDITS

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#### ADV TOPICS LOGIC&FND MATH 680G 3 CREDITS

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#### PROBLM SOLV WTH CPR M E 160 3 CREDITS

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#### INTR MCH ENG DESIGN M E 270 3 CREDITS

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#### ADV TOPICS PLACEMENT ASSESSMENTS

Note: The arranged times represent one large-group mathematics placement assessments.

Prereq: Permission of Instructor

Note: Department permission required.
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<td>M E 318X</td>
<td>SOLAR PWR RAC VEHIC M E 318X</td>
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<td>Note: FOR INFORMATION ABOUT THIS COURSE, PLEASE CONTACT DR. AGBA AT <a href="mailto:EAGBA@IASTATE.EDU">EAGBA@IASTATE.EDU</a>.</td>
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<td>M E 332</td>
<td>MECH COMPONENT DSGN M E 332</td>
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<td>M E 335</td>
<td>FLUID FLOW</td>
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<td>M E 335</td>
<td>ENGINEERING DYNAMICS M E 335</td>
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<td>M E 335</td>
<td>ENGINRNG MEASUREMTS M E 335</td>
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<td>M E 335</td>
<td>FLUID FLOW</td>
<td>4</td>
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</table>

**Notes:**
- Course delivery is WWW.
- Instructor permission required.
- Course restricted to M E majors only.
- Course delivery is WWW.
- First and then a lab sec. Students who don't register for both lecture and lab should drop the course due to incomplete registration.
- Course delivery is WWW.
MECHANICAL ENGINEERING (continued)

COOPERATIVE EDUC M E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS

AUTOMATIC CONTROLS M E 411 3 CREDITS
Prereq: M E 421
4885005 1 TR 10:00-10:50 REN J
M 1:00-1:50 REN J
MEETS: AUG-NOV 25

ETHCL RSNSBTL ENGR M E 412 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 325
4886005 1 TR 11:00-12:15 WINER E
MEETS: AUG-NOV 25

Note: Course delivery is WWW

FLUID POWER ENGR M E 413 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 335 OR E M 178, A E 216 OR E M 270
8727005 1 MW 8:50-9:40 STEWART B
W 9:55-11:45 STEWART B
MEETS: AUG-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

Materials, field trip &/or travel fee $50.00

8727010 2 MW 8:50-9:40 STEWART B
W 11:10-3:00 STEWART B
MEETS: AUG-NOV 25

Note: Course delivery is Hybrid (Online and F2F)

Materials, field trip &/or travel fee $50.00

8727015 3 MW 9:55-11:45 STEWART B
MEETS: AUG-NOV 25

Note: Course delivery is WWW

MECHANICAL SYST DSN M E 415 3 CREDITS
Prereq: M E 224, M E 225
4888005 1 TR 8:00-9:50 HEISER J
MEETS: AUG-NOV 25

4888100 2 TR 8:00-10:50 HEISER J
MEETS: AUG-NOV 25

4888115 3 TR 9:10-11:00 MERKLE S
MEETS: AUG-NOV 25

4888200 4 MWF 9:55-11:45 BAUGHMAN J
MEETS: AUG-NOV 25

4888225 5 MWF 11:30-1:45 BAUGHMAN J
MEETS: AUG-NOV 25

Note: Course delivery is WWW

ADV MACHINE DESIGN M E 417 3 CREDITS
7636005 1 MWF 2:15-3:05 LEE J
MEETS: AUG-NOV 25

Note: Course delivery is WWW

COMPUTER-AIDED DSGN M E 419 3 CREDITS
Prereq: M E 325
6207005 1 TR 2:10-3:25 AGGER E
MEETS: AUG-NOV 25

Note: Course delivery is WWW

SYST DYNAM & CONTROL M E 421 4 CREDITS
Prereq: M E 325, M 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 BOTH LECTURE AND LAB SHOULD DROP THE R COURSE DUE TO INCOMPLETE REGISTRATION.

6310001 A TR 8:00-9:15 FLEMING C
MEETS: AUG-NOV 25

Note: Course delivery is WWW

6310002 B TR 8:00-9:15 HU S
MEETS: AUG-NOV 25

Note: Course delivery is WWW

6310003 C TR 11:00-12:15 MECKMAYER P
MEETS: AUG-NOV 25

Note: Course delivery is WWW

6310004 D TR 2:10-3:25 MECKMAYER P
MEETS: AUG-NOV 25

Note: Course delivery is WWW

6310011 1 W 7:45-8:55 FLEMING C
MEETS: AUG-NOV 25

6310012 2 F 7:45-8:55 FLEMING C
MEETS: AUG-NOV 25

6310015 3 T 10:00-11:50 HU S
MEETS: AUG-NOV 25

6310020 4 W 9:55-11:45 FLEMING C
MEETS: AUG-NOV 25

6310025 5 R 10:00-11:50 HU S
MEETS: AUG-NOV 25

6310030 6 F 9:55-11:45 BAUGHMAN J
MEETS: AUG-NOV 25

6310035 7 T 11:30-1:00 FLEMING C
MEETS: AUG-NOV 25

6310040 8 W 12:05-1:55 HU S
MEETS: AUG-NOV 25

6310045 9 R 11:00-12:50 BAUGHMAN J
MEETS: AUG-NOV 25

6310050 10 F 12:05-1:55 FLEMING C
MEETS: AUG-NOV 25

6310055 11 T 11:00-1:00 HU S
MEETS: AUG-NOV 25

6310060 12 W 2:15-4:05 SCHAFBUCH P
MEETS: AUG-NOV 25

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.

INDEPENDENT STUDY HONORS M E 490H 1-6 CREDITS
Prereq: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

Note: Course delivery is WWW

FUNDAMENTALS OF HEAT TRANSFER M E 441 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 441
4892005 1 TR 8:00-10:50 MATHISON M
MEETS: AUG-NOV 25

ENGINEERING ACOUSTICS M E 445 3 CREDITS
Prereq: PHYS 221 AND MATH 266 OR MATH 267
4901005 1 MWF 8:50-9:40 BIGELOW T
MEETS: AUG-NOV 25

MULTIDISCIPLINARY DESIGN M E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1903005 1 MWF 3:20-5:10 BAUGHMAN J
MEETS: AUG-NOV 25

Note: Course delivery is WWW

INDEPENDENT STUDY M E 490T 1-6 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

INDEPENDENT STUDY NON-TECH M E 490N 1-6 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR

Note: Course delivery is WWW

INDEPENDENT STUDY HONORS M E 490H 1-6 CREDITS
Prereq: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

Note: Course delivery is WWW

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

INDEPENDENT STUDY NON-TECH M E 490N 1-6 CREDITS
Prereq: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

Note: Course delivery is WWW

INDEPENDENT STUDY HONORS M E 490H 1-6 CREDITS
Prereq: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

Note: Course delivery is WWW

******* SEE DEPT FOR REFERENCE NUMBERS
SYNOPTIC METEOROLOGY MTEOR 411 3 CREDITS
Prereq: MTEOR 311, CREDIT OR ENROLLMENT in 454
5387005 1 W 1:10-2:00 Hybrid GALLUS W
MW 2:15-2:35 GALLUS W
R 9:00-11:30 GALLUS W
MEETS: AUG 17-NOV 25

DYNAMIC METEOROL II MTEOR 454 3 CREDITS
Prereq: MTEOR 441
5386005 1 MW 3:10-4:10 GUTOWSKI W
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

APPLIED GEOSTAT GEOSCI MTEOR 468 3 CREDITS
0724005 1 MW 3:10-4:00
MW 2:15-3:05
MEETS: AUG 17-NOV 25

SATELL RT 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 WOLTER P
MEETS: AUG 17-NOV 25

IND STUDY SYNOPTIC MTEOR 490A 1-3 CREDITS
Prereq: 6 CREDITS in MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8424005 1 ARRANGED
MEETS: AUG 17-NOV 25

IND STUDY PHYSICAL MTEOR 490C 1-3 CREDITS
Prereq: 6 CREDITS in MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8426005 1 ARRANGED
MEETS: AUG 17-NOV 25

IND STUDY PHYSICAL 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
8425005 1 ARRANGED
MEETS: AUG 17-NOV 25

IND STUDY SYNOPTIC MTEOR 490B 1-3 CREDITS
Prereq: 6 CREDITS in MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
1010005 1 ARRANGED
MEETS: AUG 17-NOV 25

IND STUDY HYDROLOGY MTEOR 490E 1-3 CREDITS
Prereq: 6 CREDITS in MTEOR, INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8568005 1 ARRANGED
MEETS: AUG 17-NOV 25

COOPERATIVE EDUCAT MTEOR 498 3 CREDITS
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR, SOPHMORE CLASSIFICATION
4813005 1 ARRANGED
MEETS: AUG 17-NOV 25

SEVERE WEATHER MTEOR 107 1 CREDIT
Prereq: OME 101
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

METEOROLOGY MTEOR 311 1 CREDIT
Prereq: CREDIT OR ENROLLMENT in MATH 165. ENROLLMENT
RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
Note: Course delivery is Hybrid (Online and F2F)
5381005 1 T 12:10-1:00 FLY D
MEETS: AUG 17-NOV 25
Section info: http://www.meteor.iastate.edu/classes/m311/index.html
Syllabus: http://www.meteor.iastate.edu/classes/m311/

INTRO SYNOPTIC MTEOR 321 2 CREDITS
Prereq: MTEOR 301; JK OR RR STANDING; PERMISSION
OF COOP PROGRAM COORD; ACCEPTANCE BY SPONSORING AGENCY
Satisfactory-Pass Only.
5379005 1 M 11:00-11:50 FLY D
T 2:10-4:00 FLY D
F 11:00-12:50 FLY D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

WATERSHED HYDROLOGY MTEOR 402 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING, JUNIOR STANDING
3442005 1 MW 8:50-9:40 GUTOWSKI W
R 3:10-6:00 PM FRANZ K
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
Materials, field trips $30.00

GLOBAL CHANGE MTEOR 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING, JUNIOR STANDING
8141700 1 ARRANGED MAWALAGEDARA R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ADV DYNAMIC MTEOR 1 MTEOR 543 3 CREDITS
Prereq: MTEOR 455
5396005 1 TR 8:30-10:05 GONZALEZ A
Note: Course delivery is Hybrid (Online and F2F)
MEETS: AUG 17-NOV 25
APP GEOSTAT GEOSCI MTEOR 568 3 CREDITS
0725005 1 MW 1:30-2:00
MW 2:15-3:05
MEETS: AUG 17-NOV 25
SURV REMOTE SNS TEC MTEOR 589 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY
9750005 1 MW 9:55-10:45 ZHOU Y
Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
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 NEEM 489
OR NEEM 589 OR E E 489 OR E E 589
5628005 1 T 7:30-11:50 WOLTER P
MEETS: AUG 17-NOV 25
INTRO MICROBIOLOGY MICRO 201 1 CREDIT
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
5305005 1 W 2:15-3:05 PETERS N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
INTRO MICROBIOL LAB MICRO 201L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT 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 Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $195.00
1433010 2 Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $195.00
1433015 3 Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $195.00
1433020 4 Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $195.00
1433025 5 Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $195.00
1433030 6 Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $195.00
1433035 7 Arranged
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $195.00
LIV ONE HLT WORLD MICRO 265X 2 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR EQUIVALENT
0336700 1 Arranged
BOURY N
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW
Materials and professional support fee $150.00
Biol Microorganisms MICRO 302 3 CREDITS
Prereq: BIOL 211, CREDIT OR ENROLLMENT IN BIOL 211, ONE SEMESTER OF CHEMISTRY
1426005 1 MW 9:55-10:45 BEATTIE G
MEETS: AUG 17-NOV 25
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 302L OR MICRO 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3024005 1 MW 8:30-9:40 BRILLHART C
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $195.00
3024010 2 MW 11:00-12:20 BRILLHART C
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $195.00
3024020 4 TR 11:00-12:15 BRILLHART C
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $195.00
MICROBIOLOGY (CONTINUED)

MEDICAL MICROBIOLOGY  MICRO 310  3 CREDITS
Prereq: MICRO 302 (or MICRO 201 if A B or better was obtained). 5307005  1 MWF 8:50-9:40 CUNNICK J
MEETS: AUG-17-NOV 25
MEDICAL MICROBIOLOGY LAB  MICRO 310L  1 CREDIT
Prereq: MICRO 201L or MICRO 302L or MICRO 320L. 3025005  1 MWF 1:10-2:00 LEMPER-MANAHL C
MEETS: AUG-17-NOV 25
Note: SEC 1 RESTRICTED TO MICR MAJORS ONLY
Course delivery is Hybrid (Online and P2P).
Materials and professional support fee $230.00
MEETS: AUG-17-NOV 25
Note: Materials and professional support fee $230.00
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
Satisfactory-Fail Only.
SURVEY IN MICROBIOLOGY  MICRO 451  1 CREDIT
Prereq: 6 CREDITS IN BIOLOGY AND 6 CR IN CHEM 3849005  1 MWF 8:50-9:40 SWANNER E
MEETS: AUG-17-NOV 25
MICROBIAL ECOLOGY  MICRO 487  3 CREDITS
Prereq: 6 CREDITS IN BIOLOGY AND 6 CR IN CHEM 3025010  2 MW 2:15-3:05 LEMPER-MANAHL C
ARRANGED
MEETS: AUG-17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
MILITARY SCIENCE

INTRO MILITARY SCI M S 101 1 CREDIT
Prereq: Concurrent Enrollment in M S 101L Required
Note: Concurrent Enrollment in M S 101L Required
4993005 1 W 12:05-12:55 SOENKSEN J
MEETS: AUG 17-NOV 25
4993010 1 W 9:55-10:45 SOENKSEN J
MEETS: AUG 17-NOV 25

ARMY PHY READINESS M S 150 1 CREDIT
8414005 1 MTF 6:00-7:15 LUDEMA N
MEETS: AUG 17-NOV 25

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 M 8:50-9:40 MARSHALL E
MEETS: AUG 17-NOV 25
4997010 2 M 11:00-11:50 MARSHALL E
MEETS: AUG 17-NOV 25

ADV PHR READINESS I M S 250 2 CREDITS
Prereq: Successfully Complete M S 150, Permission of the Department Chair
6398005 1 MTF 6:30-7:15 LUDEMA N
MEETS: AUG 17-NOV 25
Note: Permission of department chair required.

IND STY: BASIC MIL M S 290 1-3 CREDITS
Prereq: Permission of the M S Dept Chair
8153005 1 ARRANGED LUDEMA N
MEETS: AUG 17-NOV 25

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 MYTIDES J
MEETS: AUG 17-NOV 25
5004010 2 TR 11:00-12:15 MYTIDES J
MEETS: AUG 17-NOV 25

ADV LEADERSHIP LAB I M S 301L 1 CREDIT
Prereq: Completion of the Basic Program, Concurrent Enrollment in M S 301L, and Permission of Department Chair of Military Science
Note: Permission of department chair required.
5003005 1 W 4:25-6:15PM MYTIDES J
MEETS: AUG 17-NOV 25

MUSIC

FUNDAMENTLS OF MUSIC MUSIC 101 2 CREDITS
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 17-NOV 25
7180010 2 MWF 3:20-4:10 MARTINIC-JERCIC
MEETS: AUG 17-NOV 25

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives req.
5406005 1 MWF 8:50-9:40 CHRISTENSEN A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5406010 2 MWF 9:55-10:45 CHRISTENSEN A
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
5406015 3 ARRANGED TAM T
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

WIND ENSEMBLE MUSIC 111 1 CREDIT
Prereq: Open to All Students by Audition
Note: Additional Expenses May Apply
5408005 1 MMP 12:05-12:55 GOLEMO M
R 12:10-1:00 GOLEMO M
MEETS: AUG 17-NOV 25

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 17-NOV 25

JAZZ ENSEMBLE MUSIC 113 1 CREDIT
Prereq: Open to All Students by Audition
Note: Additional Expenses May Apply
5410005 1 TR 2:10-3:40 GILES M
MEETS: AUG 17-NOV 25
5410010 2 WM 3:20-4:50 GILES M
MEETS: AUG 17-NOV 25
MARCHING BAND  MUSIC 114A  1 CREDIT
Note: ADDITIONAL EXPENSES MAY APPLY. STUDENTS MAY NOT BE CONCURRENTLY ENROLLED IN MUSIC 114B.

5410005  1 TR 11:00-11:50  CARICHER C
MEETS: AUG 17-NOV 25

PEP BAND FOR SoccER  MUSIC 114C  1 CREDIT
Prereq: STUDENTS SELECTED BY AUDITION

9810005  1 TR 5:10-6:25PM  SHIELDS J
MEETS: AUG 17-NOV 25

SYMPHONIC BAND  MUSIC 115  1 CREDIT
Note: ADDITIONAL EXPENSES MAY APPLY

9610005  1 MWF 11:00-11:50  GOLENO M
MEETS: AUG 17-NOV 25

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

APPLIED MUSIC ORGAN  MUSIC 118C  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 118D  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 118E  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 118F  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 118G  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 118I  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 119A  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 119B  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 119C  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 119D  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 119E  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 119F  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 119G  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 119I  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD  MUSIC 119K  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 119C  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIPE  MUSIC 119D  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE  MUSIC 119A  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 119B  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 119C  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 119D  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
*****
SEE DEPT FOR REFERENCE NUMBERS
MUSIC (CONTINUED)

APPLIED MUSIC BRASS MUSIC 219G 1-3 CREDITS
Pre req: PERMISSION OF INSTRUCTOR, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PERCUSS MUSIC 219I 1-3 CREDITS
Pre req: PERMISSION OF INSTRUCTOR, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC HARP/SCD MUSIC 219K 1-3 CREDITS
Pre req: PERMISSION OF INSTRUCTOR, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

MUSIC THEORY I MUSIC 224 4 CREDITS
Pre req: MUSIC 101; PERMISSION OF INSTRUCTOR, OR PASSING GRADE ON THE FUNDAMENTALS PLACEMENT EXAM.
Note: Course restricted to 3d BA, MU BM MAJORS only

AURAL THEORY I MUSIC 225 1 CREDIT
Pre req: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR, OR CREDIT OR ENROLLMENT IN MUSIC 224
Note: Course restricted to 3d BA, MU BM MAJORS only

INTRO CRTV DGTL MUS MUSIC 246 2 CREDITS
Pre req: MUSIC 101, MUSIC 105, OR MUSIC 224

APPLIED MUSIC HARPSICD MUSIC 218K 1-2 CREDITS
Pre req: PERMISSION OF INSTRUCTOR

APPLIED MUSIC ORGAN MUSIC 218C 1-2 CREDITS
Pre req: PERMISSION OF INSTRUCTOR

APPLIED MUSIC PIANO MUSIC 218B 1-2 CREDITS
Pre req: PERMISSION OF INSTRUCTOR

APPLIED MUSIC VOICE MUSIC 218A 1-2 CREDITS
Pre req: PERMISSION OF INSTRUCTOR

SPL PROB APPL MUSIC MUSIC 290F VAR. CREDITS
Pre req: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.

SPL PROB CONDUCTING MUSIC 290G VAR. CREDITS
Note: Instructor permission required 1st week.

SPECIAL PROB HONORS MUSIC 290H VAR. CREDITS
Pre req: 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

SPL PROB LITERATURE MUSIC 290V VAR. CREDITS
Pre req: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
<table>
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<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<td>MUSIC 319G</td>
<td>1-3 CREDITS</td>
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<td>Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR</td>
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**Applied Music Fee: $150.00-$190.00**
Note: Applied Music fee $150.00-$190.00
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
********** SEE DEPT FOR REFERENCE NUMBERS

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
MUSIC 590B  VAR.  CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.

MUSIC 590F  VAR.  CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.

MUSIC 590I  VAR.  CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.

MUSIC 590J  VAR.  CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.

MUSIC 590K  VAR.  CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
FALL 2020

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

SEMINAR  
NREM 305  1-3 CREDITS  
Materials, field trips &/or travel fee $25.00-$100.00

GENET FOR N RES MGR  NREM 315  3 CREDITS  
Prereq: BIOL 211 or BIOL 212

7686005  1 MWF 7:45-8:35  ROE K  
MEETS: AUG-17 NOV 25  
Note: Materials and equipment use fee $25.00

FIELD ECO RSCH&TCHG  NREM 380  3 CREDITS  
Prereq: CREDIT OR CURRENT ENROLLMENT IN A ECL 312  
OR BIOL 312 OR NREM 301, OR ELIGIBILITY FOR ADMISSION INTO ELEMENTARY EDUCATION PROGRAM

8730005  1 TTh 11:00-11:50  THOMPSON J  
P 11:00-2:00  THOMPSON J  
MEETS: AUG-17 NOV 25  
Note: Materials, field trips &/or travel fee $50.00

FIRE ECOLOGY & MGT  NREM 390  3 CREDITS  
3726005  1 TR 11:00-12:15  ISENHART T  
MEETS: AUG-17 NOV 25

WATERSHED HYDROLOGY  NREM 402  3 CREDITS  
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING

3032005  1 TR 08:00-8:50  WOLTER P  
T 12:10-3:00  WOLTER P  
MEETS: AUG-17 NOV 25  
Note: Equipment use and field trips & travel fee $50.00

SURV REMOTE SNS TEC  NREM 489  3 CREDITS  
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING

7597005  1 MW 09:55-10:45  ZHOU Y  
W 12:05-2:55  ZHOU Y  
MEETS: AUG-17 NOV 25  
Note: Course delivery is Hybrid (Online and P2F)

SATELL RMT SENS LAB  NREM 489L  1 CREDIT  
Prereq: CREDIT OR ENROLLMENT IN MTESR 489  
OR MTESR 489 OR GEOG 489 OR GEOL 489 OR NREM 489  
OR NREM 489 OR R E 489 OR R E 589

5267005  1 T 09:00-11:50  WOLTER P  
MEETS: AUG-17 NOV 25

IND STDY ANIMAL ECO  NREM 490A  1-4 CREDITS  
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION  
SER DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY  NREM 490B  1-4 CREDITS  
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION  
SER DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  NREM 490H  1-4 CREDITS  
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION  
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
SER DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  NREM 498  1-3 CREDITS  
Prereq: PERMISSION OF DEPARTMENT CHAIR  
Note: Permission of department chair required.  
Satisfactory-Fail Only

7593005  1 ARRANGED  
MEETS: AUG-17 NOV 25

FOREST LDSC, SILVIC  NREM 504  3 CREDITS  
Prereq: NREM 301

3752005  1 MW 08:50-10:10  CURZON M  
W 2:15-3:15  CURZON M  
MEETS: AUG-17 NOV 25  
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS. UNDERGRADS NEED PERMISSION OF THE DEPARTMENT TO REGISTER.  
TOPIC: CRITICAL CONCEPTS IN NATURAL RESOURCE ECOLOGY & MANAGEMENT

210

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

SEMINAR  
NREM 505  1-3 CREDITS  
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION

1083005  1 ARRANGED  
MEETS: AUG-17 NOV 25  
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS. UNDERGRADS NEED PERMISSION OF THE DEPARTMENT TO REGISTER.  
TOPIC: CRITICAL CONCEPTS IN NATURAL RESOURCE ECOLOGY & MANAGEMENT

1083010  2 ARRANGED  
JANKE A  
MEETS: AUG-17 NOV 25

RESTORATION ECOLOGY  NREM 533  3 CREDITS  
Prereq: C E 372 OR GEOG 402 OR ENVIRON 402 OR MTEOR 402; MATH 166 OR EQUIVALENT

1667005  1 TR 11:00-2:00  ROGERS H  
T 2:30-5:00  ROGERS H  
MEETS: AUG-17 NOV 25  
Note: Field trips & travel fee $25.00

INTRO DNA TECHNIQS  NREM 542A  1 CREDIT  
Satisfactory-Fail Only

3744005  1 TR 10:40-4:00  
MEETS: AUG-17 NOV 25

INTR PROTEOMCS TCNQ  NREM 542E  1 CREDIT  
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING

3810005  1 TR 11:00-2:00  
T 2:30-4:00  
MEETS: AUG-17 NOV 25

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 ANCIOS

3821005  1 TR 08:00-8:50  WOLTER P  
T 12:10-3:00  WOLTER P  
MEETS: AUG-17 NOV 25  
Note: Equipment use and field trips & travel fee $50.00

3821010  2 TR 08:00-8:50  WOLTER P  
W 11:00-2:00  WOLTER P  
MEETS: AUG-17 NOV 25  
Note: Equipment use and field trips & travel fee $50.00

SURV REMOTE SNS TEC  NREM 589  3 CREDITS  
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING

1083005  1 ARRANGED  
MEETS: AUG-17 NOV 25  
Note: Course delivery is WWW

SATELL RMT SENS LAB  NREM 589L  1 CREDIT  
Prereq: CREDIT OR ENROLLMENT IN MTESR 489  
OR MTESR 589 OR GEOG 489 OR GEOL 489 OR NREM 489  
OR NREM 489 OR R E 489 OR R E 589

6449005  1 T 09:00-11:50  WOLTER P  
MEETS: AUG-17 NOV 25

SPL TOPICS ANI ML ECO  NREM 590A  1-4 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
SER DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORSTRY  NREM 590B  1-4 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
SER DEPT FOR REFERENCE NUMBERS

WORKSHOP  
NREM 593  1-3 CREDITS  
Prereq: GRADUATE CLASSIFICATION  
Note: Instructor permission required 1st week.

1106005  1 ARRANGED  
MEETS: AUG-17 NOV 25  
Note: Materials, field trips &/or travel fee $25.00

1106010  2 ARRANGED  
MEETS: AUG-17 NOV 25  
Note: Materials, field trips &/or travel fee $25.00

1106015  3 ARRANGED  
MEETS: AUG-17 NOV 25  
Note: Materials, field trips &/or travel fee $25.00

TEACHING PRACTICUM  NREM 598  1 CREDIT  
Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only

SER DEPT FOR REFERENCE NUMBERS

7593005  1 ARRANGED  
MEETS: AUG-17 NOV 25

3752005  1 MW 08:50-10:10  CURZON M  
W 2:15-3:15  CURZON M  
MEETS: AUG-17 NOV 25  
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS. UNDERGRADS NEED PERMISSION OF THE DEPARTMENT TO REGISTER.  
TOPIC: CRITICAL CONCEPTS IN NATURAL RESOURCE ECOLOGY & MANAGEMENT

Satisfactory-Fail Only
NATURAL RESOURCE ECOLOGY AND MGMT
*****
CREATIVE COMPONENT
NRME 599  VAR. CREDITS
SEMINARY
NRME 600  1 CREDIT
TEACHING PRACTICUM
NRME 698  1 CREDIT
Satisfactory-Fail Only.
RESEARCH
NRME 699  1-12 CREDITS
*****
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 TR 1:10-2:15  WISEMAN J  TR 4:10-5:25  WISEMAN J
MEETS: AUG 17-NOV 25
LEADERSHIP&MANAGEMENT  N S  220  3 CREDITS
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS
5731005  1 W 3:55-5:00  GROSS J  TR 4:10-5:25  GROSS J
MEETS: AUG 17-NOV 25
NAVAL SHIP SYSTEMS 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.
5687005  1 WRF 8:50-9:40  SMITH S  TR 4:10-5:25  SMITH S
MEETS: AUG 17-NOV 25
Note: SEC 1 FOR NRTOC STUDENTS ONLY
5687010  2 WRF 8:50-9:40  SMITH S
MEETS: AUG 17-NOV 25
Note: SEC 2 IS FOR NON-NROTC STUDENTS.
NRTOC STUDENTS SHOULD REGISTER FOR SECTION 1.
Course delivery is WWW
NAVAL OPERATIONS
N S  410  3 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS
5721005  1 TR 9:30-10:45  WISEMAN J  TR 4:10-5:25  WISEMAN J
MEETS: AUG 17-NOV 25
SENIOR NS SEMINAR  N S  440  1 CREDIT
Prereq: SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO SENIORS
Satisfactory-Fail Only.
4061005  1 W 11:10-2:00  FRANTZEN J
MEETS: AUG 17-NOV 25
NEUROSCIENCE
CELL,M&DEV NEUROSCI  NEURO 556  3 CREDITS
Recommended
8551005  1 TR 2:10-3:25  MEETS: AUG 17-NOV 25
NEUROSCI JOURNAL CLB  NEURO 690  1 CREDIT
Prereq: NEURO 556
8554005  1 ARRANGED  MEETS: AUG 17-NOV 25
NEUROSCIENCE SEMINAR  NEURO 696  1 CREDIT
Prereq: NEURO 556
8555005  1 ARRANGED  STEGENMOLLER E
MEETS: AUG 17-NOV 25
RESEARCH  NEURO 699  VAR. CREDITS
*****
SEE DEPT FOR REFERENCE NUMBERS
NURSING
BSN NURSING ORIENRTN  NRS  250  1 CREDIT
Prereq: ADMISSION TO THE RN-BSN PROGRAM
8959005  1 T 1:25-4:19, ARRANGED  WANGERIN V
MEETS: AUG 17-NOV 25
CNCEPTS NURSING PRCTC  NRS  320  3 CREDITS
Prereq: ADMISSION TO THE RN-BSN PROGRAM
8960005  1 T 1:10-2:00, ARRANGED  BROWN M
MEETS: AUG 17-NOV 25
NURSING (CONTINUED)
EVIDNC BASED PRACTC NRS  340  4 CREDITS
Prereq: ADMISSION TO THE RN-BSN PROGRAM
8977010  2 T 2:10-3:15, ARRANGED  BOWKER D
MEETS: AUG 17-NOV 25
PROMO CULTR OF HLTH NRS  420  3 CREDITS
Prereq: ADMISSION TO THE RN-BSN PROGRAM OR PERMISSION OF INSTRUCTOR
8968005  1 T 10:00-10:50  BOWKER D
ARRANGED  BOWKER D
MEETS: AUG 17-NOV 25
CONCEPTS CAPSTONE NRS  470  2 CREDITS
Prereq: NRS 440, NRS 460
8974005  1 T 10:00-10:50  WANGERIN V  ARRANGED  WANGERIN V
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
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 17-NOV 25
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
0212005  1 ARRANGED  MEETS: AUG 17-NOV 25
NUTRITIONAL SCIENCES
NUTRI BIOCHEM&PHYSOL NUTRS 501  4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BB3 404 OR BBMB 420
Note: CREDIT FOR EITHER DIET 558 OR NUTRS 501, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
8364005  1 TR 12:40-2:30  SCHALINSKE K  ARRANGED  MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
INTRO DNA TECHNOQS NUTRS 542A  1 CREDIT
8628005  1 TR 1:10-4:00  BAKER M  MEETS: AUG 17-NOV 25
INTR PROTEOMCS TCNQ NUTRS 542E  1 CREDIT
Satisfactory-Fail Only.
8645005  1 TR 1:10-4:00  BAKER M  MEETS: AUG 17-NOV 25
ADV VERTB PHYSIOLOG NUTRS 549  4 CREDITS
Prereq: RECOMMENDED: AN UNDERGRADUATE PHYSIOLOGY COURSE AND A BIOCHEMISTRY COURSE
3819005  1 TR 8:00-9:50  SELSBY J  MEETS: AUG 17-NOV 25
GLOBAL NUTRITION NUTRS 560  3 CREDITS
6818005  1 MW 2:15-3:35  MEETS: AUG 17-NOV 25
MED NUTRIT&DISHAS I NUTRS 561  4 CREDITS
Prereq: FS HN 365, FS HN 366, FS HN 367, BIOL 256 and 256L OR BIOL 306 OR BIOL 335
Note: CREDIT FOR EITHER DIET 558 OR NUTRS 561
8581005  1 TR 10:00-11:50  CAMPBELL C
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $25.00
COMMUNITY NUTRITION NUTRS 563  3 CREDITS
Prereq: FS HN 265 OR FS HN 360; FS HN 366
3879005  1 TR 12:40-1:50  LITCHFIELD R  MEETS: AUG 17-NOV 25
Note: Materials, field trips &/or travel fee $25.00
MODERN VIEWS NUTRIT NUTRS 680  1 CREDIT
7814005  1 W 4:25-5:15  MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
7814010  2 ARRANGED  MEETS: AUG 17-NOV 25

PHYSIOLOGY (CONTINUED)

PHIL 389 3 CREDITS
PreReq: 3 Credits in Phil or Psych
0195005 T 2:10-3:20 MWF 2:15-3:05 BIGGS S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

AGENCY & FREE WILL PHIL 450 3 CREDITS
PreReq: Phil 207 Strongly Encouraged
8651045 T 3:20-4:10 TR 4:10-5:00PM HAN T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

BRAINS, MIND & CMPT SR PHIL 465 3 CREDITS
PreReq: 6 Credits in Philosophy
5845010 1 TR 10:00-11:50 MWF 2:15-3:05
MEETS: AUG 17-NOV 25

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

INDEPENDENT STUDY HONORS PHIL 490N 1-4 CREDITS
PreReq: 6 Credits in Phil, Permission of Instructor, Approval of Chair
Note: No more than 9 Credits of Phil 490N may be applied toward graduation. Restricted to members of the University Honors Program only.

Materials and professional support fee $90.00

PHYSICS (CONTINUED)

PHYS 102L 3 CREDITS
PreReq: 1 and 1/2 yrs of HS Algebra, 1 yr of Geometry, 1 semester of Trigonometry
Note: 2 Part Course. Register for Numbered Section First and then Lettered Section. Students who don’t register for both parts of the course should drop the course due to incomplete registration.

Materials and professional support fee $90.00

Prereq: 1 Year High School Algebra

PHYSICAL SCI FOR EL ED PHYS 101L 3 CREDITS
PreReq: Math 195 or Math 140
8651035 7 M 3:10-4:10 TR 8:00-9:50AM HAEUSER S
MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

PHYS 102 3 CREDITS
PreReq: Math 195 or Math 140
8651040 8 M 3:20-4:10 TR 8:50-10:45AM HAEUSER S
MEETS: AUG 17-NOV 25

Note: Course delivery is WWW

Materials and professional support fee $90.00

PHYS 111 5 CREDITS
Materials and professional support fee $90.00

GENERAL PHYSICS PHYS 111 5 CREDITS
PreReq: 1 and 1/2 yrs of HS Algebra, 1 yr of Geometry, 1 semester of Trigonometry

Materials and professional support fee $90.00

GENERAL PHYSICS PHYS 111 5 CREDITS
PreReq: 1 and 1/2 yrs of HS Algebra, 1 yr of Geometry, 1 semester of Trigonometry

Materials and professional support fee $90.00
<table>
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<th>COURSE</th>
<th>CRN</th>
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<th>TIME</th>
<th>INSTRUCTOR</th>
<th>LOCATION</th>
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<td>MEETS: AUG 17-NOV 25</td>
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**Materials and professional support fee $90.00**

**Note:** Level 2, 3, 4, 5, 6, 7, 8.

**Note:** Course delivery is WWW.

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**Material and professional support fee $90.00**

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**INTRODUCTORY SEMINAR PHYS 199 R CREDIT**

**FALL 2020**

**Prereq:** CREDIT OR ENROLLMENT IN PHYS 115

**Note:** Course delivery is WWW.

**Materials and professional support fee $90.00**

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**Materials and professional support fee $90.00**

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**PHYSICS FOR LIFESCI PHYS 115 4 CREDITS**

**Prereq:** 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR

**H.S. GEOMETRY & 1 H.S. TRIGONOMETRY**

**Note:** Course delivery is WWW.

**Materials and professional support fee $90.00**

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**Materials and professional support fee $90.00**

**Note:** Course delivery is WWW.

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**PHYSICS FOR LIFESCI PHYS 115 4 CREDITS**

**Prereq:** 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR

**H.S. GEOMETRY & 1 H.S. TRIGONOMETRY**

**Note:** Course delivery is WWW.

**Materials and professional support fee $90.00**

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**Materials and professional support fee $90.00**

**Note:** Course delivery is WWW.
INT CLAS PHYS II LAB PHYS 232L 1 CREDIT
Note: Materials and professional support fee $90.00
  0382075 15 R 4:10-6:00PM LEE D
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  0382080 16 F 7:45-9:35
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  0382085 17 F 9:55-11:45 HEERSCHAP S
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  0382090 18 F 12:05-1:55
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  0382105 21 W 6:10-8:00PM
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00

INTR CLASSC PHYS II PHYS 232X 4 CREDITS
Prereq: PHYS 221 OR 241, MATH 166
  0381005 1 MWF 1:10-2:00 HERRELLA-SIKLODY T 8:00-9:50
  MEETS: AUG-17 NOV 25
Note: Course delivery is WW
  0381010 2 MWF 1:10-2:00 HERRELLA-SIKLODY T 10:00-11:50
  MEETS: AUG-17 NOV 25
Note: Course delivery is WW
  0381015 3 MWF 1:10-2:00 VARY J T 10:00-11:50
  MEETS: AUG-17 NOV 25
Note: Course delivery is WW
  0381020 4 MWF 1:10-2:00 HERRELLA-SIKLODY T 11:00-12:50
  MEETS: AUG-17 NOV 25
Note: Course delivery is WW
  0381025 5 MWF 1:10-2:00 WANG J T 12:00-1:50
  MEETS: AUG-17 NOV 25
Note: Course delivery is WW
  0381030 6 MWF 1:10-2:00 HERRELLA-SIKLODY T 1:10-3:00
  MEETS: AUG-17 NOV 25
Note: Course delivery is WW
  0381035 7 MWF 1:10-2:00 SENG T 2:10-4:00
  MEETS: AUG-17 NOV 25

PRIN&SYMME PHYSICS LAB I PHYS 321L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H
  5994005 1 MWF 1:10-2:00 LAJOIE J T 8:00-9:50
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  5994010 2 MWF 1:10-2:00 TR 11:00-11:50
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  5994015 3 MWF 1:10-2:00 LAJOIE J T 11:00-11:50
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  5994020 4 MWF 1:10-2:00 LAJOIE J T 12:00-1:50
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00

PRIN&SYMME PHYSICS LAB II PHYS 241L 5 CREDITS
Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTORS, DIFFERENTIATION, AND INTEGRATION
  9402005 1 MWF 1:10-2:00 LAJOIE J T 8:00-9:50
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  9402010 2 MWF 1:10-2:00 TR 1:10-2:00
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  9402015 3 MWF 1:10-2:00 LAJOIE J T 2:10-4:00
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  9402020 4 MWF 1:10-2:00 LAJOIE J T 3:10-4:00
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00

INDEPENDENT STUDY PHYS 290 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
         SHE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION PHYS 298 5 CREDITS
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
  4737005 1 ARRANGED
  MEETS: AUG-17 NOV 25

ELEC INSTRUMENTATION PHYS 310 4 CREDITS
Prereq: PHYS 222 OR PHYS 242, MATH 166
  588205 1 TR 11:00-11:50 WETSTEIN M
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00

INTR MODERN PHYSICS I PHYS 321L 3 CREDITS
Prereq: PHYS 222 OR PHYS 242, MATH 166
  5875015 1 M 2:15-4:00 ROZATI M
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00
  5875020 2 M 12:05-1:55 ROZATI M
  MEETS: AUG-17 NOV 25
Note: Materials and professional support fee $90.00

INTERMEDIATE MECHANICS PHYS 362 3 CREDITS
Prereq: PHYS 261
  5881005 1 TR 12:40-1:55 WANG X
  MEETS: AUG-17 NOV 25

ELECTR & MAGNETISM PHYS 364 3 CREDITS
Prereq: PHYS 222 OR PHYS 242, MATH 266 OR MATH 267
  5882005 1 TR 8:00-8:50 WANG X
  MEETS: AUG-17 NOV 25

COOPERATIVE EDUCATION PHYS 398 5 CREDITS
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
  4745005 1 ARRANGED
  MEETS: AUG-17 NOV 25

ULTRAST RASERAPSC PHYS 421 3 CREDITS
Prereq: PHYS 321, PHYS 365, OR EQUIVALENT WITH
PERMISSION OF INSTRUCTOR
  9359005 1 TR 2:15-3:05 WANG X
  MEETS: AUG-17 NOV 25

UNDERGRAD RESEARCH PHYS 450 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
         SHE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH PHYS 450L 1-6 CREDITS
Prereq: PHYS 311; PERMISSION OF INSTRUCTOR
         SHE DEPT FOR REFERENCE NUMBERS

PHYSICS OF BIOMOLECULES PHYS 461 3 CREDITS
Prereq: PHYS 304 OR COMBINE 328, BMMB 301, OR
PERMISSION OF INSTRUCTOR
  9424005 1 TR 11:00-12:15 LAJOIE J
  MEETS: AUG-17 NOV 25
FALL

217

2020

PHYSICS

(CONTINUED)

APPLIED PHYSICS LAB

PHYS

470L

2- 5 CREDITS

Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR

3161005

1 ARRANGED
MEETS: AUG 17-NOV 25

QUANTUM MECHANICS I

PHYS

480

Prereq: PHYS 322, MATH 385

5890005

1 TR 8:00-9:15
MEETS: AUG 17-NOV 25

3 CREDITS
SANCHEZ M

PHYSICS

(CONTINUED)

SPL TOP COND MATTER

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

ORAL COMM PHYS SEMN

PHYS

501

Satisfactory-Fail Only.

7408005

1 T 2:10-3:00
MEETS: AUG 17-NOV 25

1 CREDIT
HERRERA-SIKLODY

PHYS

1 R 3:10-5:00
MEETS: AUG 17-NOV 25

R CREDIT
CHEN C

Note: Course delivery is WWW

CONDENSED MATTER I

PHYS

1 TR 9:30-10:45
MEETS: AUG 17-NOV 25

3 CREDITS
PROZOROV R

PHYS

521

3 CREDITS

Prereq: PHYS 321, PHYS 365, OR EQUIVALENT WITH
PERMISSION OF INSTRUCTOR

9358005

1 MWF 2:15-3:05
MEETS: AUG 17-NOV 25

PARTICLE&NUCLR PHYS

PHYS

526

1 MWF 2:10-3:30
MEETS: AUG 17-NOV 25

4 CREDITS
ATWOOD D

PHYS

5899005

1 MWF 1:10-2:00
MEETS: AUG 17-NOV 25

3 CREDITS
EVANS J

PHYS

534

3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN PHYS 481

5098005

1 TR 12:40-2:00
MEETS: AUG 17-NOV 25

WEINSTEIN A

Note: Course delivery is WWW

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 17-NOV 25

GENERAL RELATIVITY

PHYS

4 CREDITS
FU H
FU H

541

3 CREDITS

Prereq: PHYS 362, MATH 207 OR MATH 317

5906005

1 MWF 9:55-10:45
MEETS: AUG 17-NOV 25

PHYS OF BIOMOLECULE

PHYS

561

3 CREDITS

Prereq: PHYS 304 OR CHEM 325, BBMB 301, OR
PERMISSION OF INSTRUCTOR; GRAD STUDENT CLASSIFICATION
IN SCI/ENGR

9421005

1 TR 11:00-12:15
MEETS: AUG 17-NOV 25

ADV ELECT &MAGNET I

PHYS

571

Prereq: PHYS 365, PHYS 528

5908005

1 MWF 11:00-11:50
MEETS: AUG 17-NOV 25
PHYS

590A

Prereq: PERMISSION OF INSTRUCTOR

5910005

1 ARRANGED
MEETS: AUG 17-NOV 25

590D

VAR.

CREDITS

VAR.

CREDITS

1 ARRANGED
MEETS: AUG 17-NOV 25

SPL TOPCS APPL PHYS

PHYS

590E

Prereq: PERMISSION OF INSTRUCTOR

5914005

1 ARRANGED
MEETS: AUG 17-NOV 25

QUANTUM PHYSICS I

PHYS

591

4 CREDITS

Prereq: PHYS 481

5915005

1 MW 9:00-10:50
MEETS: AUG 17-NOV 25

CHEN C

Note: Course delivery is WWW

CREATIVE COMPONENT

PHYS

599

VAR.

CREDITS

SEE DEPT FOR REFERENCE NUMBERS

ADV NUCLEAR PHYSICS

PHYS

624

3 CREDITS

Prereq: PHYS 526, PHYS 592

3143005

1 ARRANGED
MEETS: AUG 17-NOV 25

ELEM PARTICLE PH II

PHYS

638

3 CREDITS

Prereq: PHYS 637

5922005

1 TR 11:00-12:15
MEETS: AUG 17-NOV 25
PHYS

650A

1 CREDIT

Satisfactory-Fail Only.

5923005

1 R 4:10-6:00PM
MEETS: AUG 17-NOV 25

ADV SEM COND MATTER
5924005

PHYS

VARY J

650B

1 CREDIT

1 R 4:10-6:00PM
MEETS: AUG 17-NOV 25

ADV SEM HIGH ENERGY

PHYS

FLINT R

650C

1 CREDIT

3 CREDITS
FLINT R
VAR.

CREDITS

1 W 4:25-6:15PM
MEETS: AUG 17-NOV 25

ADV SEMINAR PHYSICS

PHYS

CHEN C

650D

1 CREDIT

Satisfactory-Fail Only.

5926005

1 F 12:05-12:55
MEETS: AUG 17-NOV 25

ADV SEMINAR APPLIED

PHYS

650E

1 CREDIT

Satisfactory-Fail Only.

5927005

1 ARRANGED
MEETS: AUG 17-NOV 25

ADV SEMINAR BIOPHYS

PHYS

650F

1 CREDIT

Satisfactory-Fail Only.

6583005

1 M 4:25-6:15PM
MEETS: AUG 17-NOV 25

ADV TOP COND MATTER
PHYS 660B
5929005
1 ARRANGED
MEETS: AUG 17-NOV 25

1- 3 CREDITS

ADV TOP HIGH ENERGY
PHYS 660C
5930005
1 ARRANGED
MEETS: AUG 17-NOV 25

1- 3 CREDITS

ADV TOPICS PHYSICS
PHYS 660D
5931005
1 ARRANGED
MEETS: AUG 17-NOV 25

1- 3 CREDITS

ADV TOPICS APPLIED
PHYS 660E
5932005
1 ARRANGED
MEETS: AUG 17-NOV 25

1- 3 CREDITS

QUANTUM FLD THEOR I

PHYS

681

3 CREDITS

Prereq: PHYS 564, PHYS 572, PHYS 592

5935005

Note: Course delivery is WWW

SPCL TOPICS NUCLEAR

PHYS

Prereq: PERMISSION OF INSTRUCTOR

5913005

Note: Course delivery is WWW

GROUP THEORY APPLIC

CREDITS

Satisfactory-Fail Only.

528

Prereq: MATH 266 OR MATH 267

SPCL TOPICS PHYSICS

5925005

Note: Course delivery is WWW

MATH METHD PHYS SCI

VAR.

Satisfactory-Fail Only.

Prereq: CREDIT OR ENROLLMENT IN PHYS 481

5905005

590C

1 ARRANGED
MEETS: AUG 17-NOV 25

ADV SEMINAR NUCLEAR

Note: Course delivery is WWW

ULTRFAST LASER&SPCT

PHYS

Prereq: PERMISSION OF INSTRUCTOR

5912005

Note: Course delivery is WWW

511

Prereq: PHYS 304, CREDIT OR ENROLLMENT IN PHYS
481

5896005

CREDITS

Prereq: PERMISSION OF INSTRUCTOR

502

Satisfactory-Fail Only.

2189005

VAR.

Note: SEC 1 OFFERED FOR 3 CREDITS

*******

Note: Course delivery is WWW

INTRO RESRCH SEMINR

590B

1 MWF 1:10-2:00
MEETS: AUG 17-NOV 25

SPL TOP HIGH ENERGY

Note: Course delivery is WWW

INDEPENDENT STUDY

PHYS

Prereq: PERMISSION OF INSTRUCTOR

5911005

RESEARCH

1 TR 2:10-3:25
MEETS: AUG 17-NOV 25
PHYS

699

TUCHIN K

VAR.

Prereq: INSTRUCTOR PERMISSION REQUIRED

*******

CREDITS

SEE DEPT FOR REFERENCE NUMBERS


PLANT BIOLOGY

PLANT METABOLISM PLBIO 513 2 CREDITS
Prereq: BIOL 330, PHYS 111, CHEM 331; ONH SEMESTER OF BIOCHEMISTRY RECOMMENDED.
6806005 1 ARRANGED WURTELE E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

RESEARCH SEMINAR PLBIO 696 1 CREDIT
Satisfactory-Fail Only.
8828005 1 M 4:25-5:45 HOWELL S
MEETS: AUG 17-NOV 25

RESEARCH PLBIO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRIN OF PLANT PATH PL P 408 3 CREDITS
Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211
3898005 1 TR 11:00-11:50 PETERS N
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
3898010 2 TR 11:00-11:50 PETERS N
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
3898015 3 TR 11:00-11:50 PETERS N
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
8268005 1 M 3:20-6:10PM ILES L
MEETS: AUG 17-NOV 25

INDEP STDY PLT PATH PL P 490A 1-3 CREDITS
Prereq: JK 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

HONORS INDEP STUDY PL P 490H 1-3 CREDITS
Prereq: JK OR SR CLASSIFICATION, 7 CR IN BIOL SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.
3155005 1 ARRANGED
MEETS: AUG 17-NOV 25

PRIN OF PLANT PATH PL P 508 3 CREDITS
Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211 OR BIOL 212
3902005 1 TR 11:00-11:50 PETERS N
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
3902010 2 TR 11:00-11:50 PETERS N
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
3902015 3 TR 11:00-11:50 PETERS N
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00
4501005 1 TR 9:30-10:45 LIEBEIN M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SPECIAL TOPICS PL P 590 1-3 CREDITS
Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY (CONTINUED)

CREATIVE COMPONENT PL P 599 VAR. CREDITS
Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

MOLECULAR ViroLOGY PL P 608 3 CREDITS
Prereq: BBMB 405 OR GDCB 511
1866005 1 ARRANGED MILLER C
MEETS: AUG 17-NOV 25

IMPROV PRO PRESENTN PL P 628 2 CREDITS
Prereq: GRADUATE CLASSIFICATION
9440005 1 M 3:20-5:10 GLEASON M
MEETS: AUG 17-NOV 25

SEMINAR PL P 698 1 CREDIT
Satisfactory-Fail Only.
5959005 1 T 3:10-4:00 MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

THESES&DIS RESEARCH PL P 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

INTRO POLITICAL SCI POL S 101 3 CREDITS
Note: COURSE RESTRICTED TO POL S MAJORS ONLY
3912005 1 MWF 3:20-4:10 SHAW K
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)

IONA POLITICS POL S 210X 3 CREDITS
0309005 1 MWF 1:10-2:00 MEETS: AUG 17-NOV 25

INTRO AMERIC GOVERN PL S 215 3 CREDITS
5961005 1 MWF 9:55-10:45 BONNER Z
MEETS: AUG 17-NOV 25
5961010 2 MWF 9:55-10:45 DEAN D
MEETS: AUG 17-NOV 25
5961700 3 ARRANGED BONNER Z
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

INTRO ETHICS&POLITCS POL S 235 3 CREDITS
5715005 1 MWF 8:50-9:40 TUCKNESS A
MEETS: AUG 17-NOV 25

INTRO CMPIAR DEM&ACT POL S 241 3 CREDITS
Note: Meets international perspectives reqmt
5963005 1 TR 11:00-12:15 ESTES K
MEETS: AUG 17-NOV 25
5963010 2 TR 2:10-3:25 ESTES K
MEETS: AUG 17-NOV 25
5963015 3 TR 9:55-10:45 HASSID J
MEETS: AUG 17-NOV 25

INTRO INTERNATL POL POL S 251 3 CREDITS
Note: Meets international perspectives reqmt
5964005 1 TR 9:30-10:45 MANGSCH R
MEETS: AUG 17-NOV 25
5964010 2 MWF 1:10-2:00 REN Y
MEETS: AUG 17-NOV 25

INTRO EMPIRCL RSRC POL S 301 3 CREDITS
Prereq: POL S 121, STT 101
5965005 1 ARRANGED PETERSON D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

COMPARATV POL BEHAV POL S 305 3 CREDITS
Prereq: SOPOHMORE CLASSIFICATION OR 6 CR IN POL S
5966005 1 ARRANGED URBATSCH R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SPL TOP CMPTV POLIT POL S 314 2 CREDITS
Note: A TOPIC MAY NOT BE TAKEN MORE THAN ONCE
8812005 1 TR 11:00-11:50 FEINSTEIN S
MEETS: OCT 5-NOV 25
Note: Meets international perspectives reqmt
8812010 2 ARRANGED MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

SPL TOP INTL RELATN POL S 315 2 CREDITS
Note: A TOPIC MAY NOT BE TAKEN MORE THAN ONCE
8813005 1 TR 2:10-3:25 FERRO E
MEETS: AUG 17-OCT 9
Note: TOPIC: INTERDEPENDENCE AND ASSURANCE
8813010 2 TR 2:10-3:25 FERRO E
MEETS: OCT 5-NOV 25
Note: TOPIC: TRUMP FOREIGN POLICY
POLITICAL SCIENCE (CONTINUED)

CAMPAIGNS & ELECTIONS POL S 318 3 CREDITS
2728005 1 MWF 3:20-4:10 BONNER Z
MEETS: AUG 17-NOV 25

LAW AND POLITICS POL S 319 3 CREDITS
Prereq: SOPOMORE STANDING; POL S 215 RECOMMENDED
3865005 1 MWF 3:20-4:10 WAGGONER K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

POLITICS & SOCIETY POL S 334 3 CREDITS
Prereq: A COURSE IN POL S OR SOC
7403005 1 ARRANGED DOBRATZ B
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LIBERTY & LAW IN AMER POL S 339 3 CREDITS
Prereq: SOPOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
9803005 1 TR 2:40-3:25 TUCKNESS A
MEETS: AUG 17-NOV 25

PUBLIC POLICY POL S 344 3 CREDITS
9243005 1 ARRANGED WANG Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

EUROPEAN POLITICS POL S 346 3 CREDITS
Note: Meets international perspectives reqmt
5976005 1 TR 3:40-4:55 PIRRO E
MEETS: AUG 17-NOV 25

WAR AND POLITICS POL S 355 3 CREDITS
Note: Meets international perspectives reqmt
5623005 1 TR 12:00-1:15 MANSCHAB R
MEETS: AUG 17-NOV 25

U.S. FOREIGN POLICY POL S 358 3 CREDITS
Prereq: POL S 215 OR POL S 251, OR HIST 467 OR
HIST 470 OR HIST 471
5979005 1 ARRANGED MCCORMICK J
MEETS: OCT 5-NOV 25
Note: Course delivery is WWW

AMER INSTITU: MEDIA POL S 363 3 CREDITS
Prereq: SOPOMORE CLASSIFICATION
5809005 1 M 12:05-12:55 DEAM D
MEETS: AUG 17-NOV 25

RELIGION & POLITICS POL S 370 3 CREDITS
Prereq: SOPOMORE CLASSIFICATION
3166005 1 TR 12:40-1:55 ESTES K
MEETS: AUG 17-NOV 25

PUBLIC ORGS & LRSHIP POL S 371 3 CREDITS
Prereq: SOPOMORE CLASSIFICATION
5982005 1 MWF 9:50-10:40 HASSID J
MEETS: AUG 17-NOV 25

ADV WRITING POL SCI POL S 395 R CREDIT
Satisfactory-Fail Only.

LEGAL ANALYSIS POL S 402 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
4051005 1 MWF 1:10-2:00 WAGGONER K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PROSEMN PUBLC POLICY POL S 407 3 CREDITS
Prereq: Six credits in POL S or graduate standing
3574700 1 ARRANGED SHELLBRY M
MEETS: AUG 17-NOV 25
Note: Class will meet on campus, in abses, Oct 22, 2020
5PM-9PM AND OCT 3, 2020 FROM 9AM-5PM.
Course delivery is Hybrid (Online and F2F)

CAMPAIGN RHETORIC POL S 417 3 CREDITS
Prereq: SP CM 212
9648005 1 ARRANGED WINFREY K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

CONSTITUTIONAL LAW POL S 420 3 CREDITS
Prereq: POL S 215; JUNIOR CLASSIFICATION
5988005 1 MWF 2:15-3:05 DEAM D
MEETS: AUG 17-NOV 25

INTERNATIONAL LAW POL S 422 3 CREDITS
Prereq: POL S 215 OR POL S 251; JUNIOR CLASSIFICATION
5990005 1 MWF 8:50-9:40 REN Y
MEETS: AUG 17-NOV 25

ENERGY POLICY POL S 441X 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
0330700 2 ARRANGED WANG Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

AMER POLIT INSTITU POL S 460 3 CREDITS
Prereq: 6 CREDITS IN AMERICAN GOVERNMENT
3656005 1 ARRANGED PETERSON D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

IND 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.

IND STUDY THTMETHD 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.

IND STUDY 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.

IND STUDY 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.

INDEPENDENT HONORS POL S 490H 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.

senior thesis POL S 491 3 CREDITS
Prereq: 21 CREDITS IN POL S, SENIOR STATUS AND
PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

teaching internship POL S 496 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSION
Note: USE OF POL S 496 IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.

Research internship POL S 497 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSION
Note: USE OF POL S 497 IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.

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 IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.

Undergraduate study section of catalog for details.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.

Satisfactory-Fail Only.
FALL 2020

POLITICAL SCIENCE

(continued)

POLITCL ANALYSIS 
POL S 502 3 CREDITS
Prereq: 6 CREDITS IN POL S
8752005 1 T 1:10-2:50 URBATSCH R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
8752700 2 ARRANGED URBATSCH R
MEETS: AUG 17-NOV 25

PROSEM INT’L POLIT 
POL S 504 3 CREDITS
Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING
7218005 1 ARRANGED MCCORMICK J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PROSEM PUBLC POLICY 
POL S 507 3 CREDITS
Prereq: SIX CREDITS IN POL S OR GRADUATE STANDING
4975700 1 ARRANGED SHELLBY M
MEETS: AUG 17-NOV 25
Note: CLASS WILL MEET ON CAMPUS, IN AMES, OCT. 2, 2020, 8PM-9PM AND OCT 3, 2020, FROM 9AM-5PM
Course delivery is Hybrid (Online and P2F)

INTERNATIONAL LAW 
POL S 522 3 CREDITS
3569005 1 MWF 8:50-9:40 REN Y
MEETS: AUG 17-NOV 25

ENERGY POLICY 
POL S 543X 3 CREDITS
0331700 2 ARRANGED WANG Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

AMER POLIT INSTITUT 
POL S 560 3 CREDITS
Prereq: 6 CREDITS IN AMERICAN GOVERNMENT
9319005 1 ARRANGED PETERSON D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ORGANIZATIONAL THR 
POL S 571 3 CREDITS
6031700 1 ARRANGED SHAW K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SPL TOP US P INSTIUT 
POL S 590A 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
Note: Instructor permission required 1st week.

SPL TOPC PUBLIC LAW 
POL S 590B 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
Note: Instructor permission required 1st week.

SP TOP POLIT THEORY 
POL S 590C 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
Note: Instructor permission required 1st week.

SPL TOP COMPAR GOVT 
POL S 590D 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
Note: Instructor permission required 1st week.

SPL TOP INT’L RELAT 
POL S 590E 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
Note: Instructor permission required 1st week.

SPL TOP POLICY PROC 
POL S 590F 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
Note: Instructor permission required 1st week.

SPL TOP PUB POLICY 
POL S 590G 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
Note: Instructor permission required 1st week.

SPL TOP INTERNSHIP 
POL S 590I 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISN
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.

CREATIVE COMPONENT 
POL S 599 VAR. CREDITS
Note: Instructor permission required 1st week.

RESEARCH

POL S 699 VAR. CREDITS
Note: Instructor permission required 1st week.

PORTUGUESE

BRAZIL TODAY 
PORT 375 3 CREDITS
Note: Meets international perspectives requirement
7204005 1 TR 12:40-1:55 DEPAULIA F
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $25.00

PSYCHOLOGY

INTRO TO PSYCHOLOGY 
PSYCH 101 3 CREDITS
6069005 1 ARRANGED COOPER E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6069010 2 ARRANGED COOPER E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6069105 3 ARRANGED COOPER E
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

LAB INTRODUC PSYCH 
PSYCH 102 1 CREDIT
4786005 1 T 12:40-1:55 CASTILLO V
MEETS: AUG 17-NOV 25
4786010 2 R 12:40-1:55 CASTILLO V
MEETS: AUG 17-NOV 25

ORIENTATN TO PSYCH 
PSYCH 111 1 CREDIT
Satisfactory-Fail Only.
6068005 1 ARRANGED PHIPPS A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6068010 2 ARRANGED PHIPPS A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

PSY LRN CMNTY SEMNR 
PSYCH 112 1 CREDIT
Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY
9388005 1 T 2:10-3:00 RICHIE C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9388010 2 T 2:10-3:00 SCHEL K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
9388015 3 T 2:10-3:00 BAKER W
ARRANGED
Note: Course delivery is WWW

ACAD LEARNIG SKILLS 
PSYCH 131 1 CREDIT
6071005 1 M 8:50-9:40 MACBETH A
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
6071010 2 M 9:55-10:45 SEGUIN H
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
6071020 4 M 12:05-12:55 JONES A
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
6071025 5 T 9:30-10:20 MACBETH A
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.
6071030 6 T 12:40-1:30 BUNDA K
MEETS: AUG 17-NOV 25
Note: Instructor permission required 1st week.

ACADEMIC LEARNING CENTER

NOTE

(Continued)

Please review the content for additional details.

**Note:** Please check the course catalog for the most current information.
PSYCHOLOGY

ACAD LEARNING SKILLS PSYCH 131 1 CREDIT
Note: Instructor permission required 1st week.
6071075 15 F 11:00-11:50 JOO M
MEETS: AUG 17-NOV 25
Course delivery is WWW
Note: Instructor permission required 1st week.

CAREER OPPOR PSYCH PSYCH 211 1 CREDIT
Prereq: PSYCH 111
Satisfactory-Fail Only.
0254005 1 W 8:50-9:40 KNAPLUND T
MEETS: AUG 17-NOV 25
0254010 2 W 12:05-12:55 MACHACEK M
MEETS: AUG 17-NOV 25
0254015 3 T 3:10-4:00 MACHACEK M
MEETS: AUG 17-NOV 25
0254020 4 T 4:10-5:00 KNAPLUND T
MEETS: AUG 17-NOV 25

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS
6072005 1 ARRANGED PHILLIPS W
MEETS: AUG 17-NOV 25
6072700 3 ARRANGED PHILLIPS W
MEETS: AUG 17-NOV 25
6072705 4 ARRANGED MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS
6075005 1 ARRANGED HESSLING R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6075010 2 ARRANGED HESSLING R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6075700 3 ARRANGED HESSLING R
MEETS: AUG 17-NOV 25
6075705 4 ARRANGED HESSLING R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTRO RESRCH EXPRNC PSYCH 291 1-4 CREDITS
Prereq: PSYCH 101; NOT MORE CLASSIFICATION, INSTRUCTOR PERMISSION
Satisfactory-Fail Only

RES DSGN & METHODOL PSYCH 301 3 CREDITS
Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY
6076005 A1 TR 2:15-3:00 ROTHWEILER J
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is WWW
6076010 A2 MWF 2:15-3:05 ROTHWEILER J
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is WWW
6076015 B1 TR 2:10-3:00 DITCHFIELD R
MEETS: AUG 17-NOV 25
6076020 B2 TR 2:10-3:00 DITCHFIELD R
MEETS: AUG 17-NOV 25
Note: SEC B2 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is WWW

PSYC OF SEXL ORIENT PSYCH 349X 3 CREDITS
6079005 A2 TR 3:40-4:55 COOPER E
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is WWW
6079010 A1 TR 11:00-12:20 COOPER E
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is WWW

PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDITS
Prereq: PSYCH 101; NOT MORE CLASSIFICATION, INSTRUCTOR PERMISSION
Satisfactory-Fail Only

COGNITIVE PSYCHOL PSYCH 316 3 CREDITS
6081005 A1 TR 9:30-10:45 SMITH A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6081010 A2 TR 9:30-10:45 SMITH A
MEETS: AUG 17-NOV 25

EDUCATIONAL PSYCHOL PSYCH 333 3 CREDITS
Prereq: PSYCH 230 OR ED PS 102, MAJOR IN PSYCH OR APPLICATION TO THE TEACHER ED PROGRAM
Note: FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS
4361005 A1 TR 9:30-10:45 SMITH A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
4361010 A2 TR 9:30-10:45 SMITH A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ABNORM PSY CHADADOL PSYCH 335 3 CREDITS
Prereq: PSYCH 230 OR ED PS 102
4299005 A1 ARRANGED MABEE M
MEETS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is WWW
4299010 A2 ARRANGED MABEE M
MEETS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is WWW

PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDITS
Prereq: 2 COURSE IN PSYCHOLOGY INCLUDING PSYCH 101
Note: Meets U.S. diversity regmt
6085005 A1 TR 10:00-11:15 SUEHEL K
MEETS: AUG 17-NOV 25
6085010 A2 TR 10:00-11:15 SUEHEL K
MEETS: AUG 17-NOV 25

PSYC OF SEXL ORIENT PSYCH 349X 3 CREDITS
Prereq: PSYCH 101; 3 ADDITIONAL CREDITS IN PSYCH
Note: Meets U.S. diversity regmt
0120005 A1 TR 11:00-12:20 PRINTO L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
0120010 A2 TR 11:00-12:20 PRINTO L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
<table>
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<th>Course Code</th>
<th>Section</th>
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<tr>
<td>STAT 101</td>
<td>A1</td>
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<td>Krizan Z</td>
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<td>9:00-10:40</td>
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<td>A2</td>
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<td>Armstrong</td>
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<td>10:50-12:40</td>
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<td>2:50-4:40</td>
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<td>Armstrong</td>
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<td>4:50-6:40</td>
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**Note:** Course delivery is Hybrid (Online and F2F)
**RUSSIAN**

**INDEPENDENT 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

**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 1 CREDITS IN RUS 499 MAY BE APPLIED TOWARD GRADUATION IN THE MINOR
  Department permission required.

**SEED TECHNOLOGY AND BUSINESS**

**CROP IMPROVEMENT**

* STB 510 3 CREDITS
  Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR
  Note: RESTRICTED TO STB DISTANCE EDUCATION STUDENTS.
  Department permission required.

**QUANTITATIVE METHODS**

* STB 536 2 CREDITS
  Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR
  Note: RESTRICTED TO STB DISTANCE EDUCATION STUDENTS.
  Department permission required.

**SEED PHYSIOLOGY**

* STB 543 2 CREDITS
  Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR
  Note: RESTRICTED TO STB DISTANCE EDUCATION STUDENTS.
  Department permission required.

**CREATIVE COMPONENT**

* STB 599 2-3 CREDITS
  Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR APPROVAL OF INSTRUCTOR
SOCIOLOGY

ORIENT AGRIC & SOCIETY SOC 110 1 CREDIT
Satisfactory-Fail Only.
6318005 1 R 12:10-1:00 PETERS D
METS: AUG 17-NOV 25

SOCIOLOGY ORIENTATN SOC 115 1 CREDIT
Satisfactory-Fail Only.
6345010 2 MW 9:55-10:45 HAGLEY M
METS: AUG 17-OCT 9
Note: Course delivery is WWW

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
Note: CREDIT FOR EITHER SOC 134 OR SOC 130, BUT NOT BOTH, MAY NOT BE APPLIED TOWARDS GRADUATION.
6346005 1 ARRANGED SCHWINGRUBER D
METS: AUG 17-NOV 25
Note: Course delivery is WWW
6346010 2 ARRANGED SCHWINGRUBER D
METS: AUG 17-NOV 25
Note: Course delivery is WWW

INTIMATE RELATIONSHIP SOC 219 3 CREDITS
Prereq: SOC 114
6349005 1 TR 9:30-10:45 REXER R
METS: AUG 17-NOV 25
Note: Course delivery is WWW

GLOBAL SUSTAINABILITY SOC 220 3 CREDITS
Note: T SO/AMTH/ENV SC/SC/GLOBE MAT E/M/E/SOC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE.
Meets international perspectives reqmt.
3847700 1 ARRANGED HALLAM A
METS: AUG 24-NOV 20
Note: Course delivery is WWW

RURAL SOCIO TRANSITION SOC 230 3 CREDITS
6319005 1 TR 11:00-12:15 PETERS D
METS: AUG 17-NOV 25

YOUTH & CRIME SOC 241 3 CREDITS
6350700 A1 ARRANGED HOCHESTTLER A
METS: AUG 17-NOV 25
Note: SEC A1 IS RESTRICTED TO CJ ST, C J, SOC MAJORS.
Course delivery is WWW
6350705 A2 ARRANGED HOCHESTTLER A
METS: AUG 17-NOV 25
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 CREDITS
Prereq: SOC 114, STAT 101, OR CONCURRENT ENROLLMENT IN STAT 101
6354005 1 TR 9:30-10:45 JAHIC I
METS: AUG 17-NOV 25

SOC PSYCH/SOC PSYR SOC 305 3 CREDITS
6355005 A1 ARRANGED JONES-JOHNSON G
METS: AUG 17-NOV 25
Note: SEC A1 IS RESTRICTED TO SOC, P S A, AG SO, INDI - CJ ST, C J, SOC MAJORS ONLY.
Course delivery is WWW
6355010 A2 ARRANGED JONES-JOHNSON G
METS: AUG 17-NOV 25
Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO, INDI - CJ ST, C J, SOC.
Course delivery is WWW

SEX & GENDER IN SOC SOC 327 3 CREDITS
Prereq: SOC 114
Note: SEC A1 RESTRICTED TO SOC, P S A, AG SO, INDI - CJ ST, C J, SOC MAJORS ONLY.
SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO, INDI - CJ ST, C J, SOC.
Meets U.S. diversity reqmt.
6356005 A1 MW 9:55-10:45 POPILLION A
ARRANGED
METS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)
6356010 A2 MW 9:55-10:45 POPILLION A
ARRANGED
METS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ETHNIC & RACE RELATNS SOC 330 3 CREDITS
Prereq: SOC 114
Note: U.S. diversity reqmt.
6352005 1 ARRANGED KUSOW A
METS: AUG 17-NOV 25
Note: Course delivery is WWW

SOCIOLOGY (CONTINUED)

SOC CLASS & INEQUAL SOC 331 3 CREDITS
Prereq: SOC 114
Note: Meets U.S. diversity reqmt.
6357005 1 ARRANGED DOBRATZ B
METS: AUG 17-NOV 25
Note: Course delivery is WWW

POLITICS & SOCIETY SOC 334 3 CREDITS
Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY.
7401005 1 ARRANGED DOBRATZ B
Note: Course delivery is WWW

DEViant & CRIM BEHAV SOC 340 3 CREDITS
Prereq: SOC 114 OR CJ ST 240
6358700 A1 ARRANGED BEHNKEN M
METS: AUG 17-NOV 25
Note: SEC A1 RESTRICTED TO CJ ST, C J, SOC MAJORS ONLY.
Course delivery is WWW
6358705 A2 ARRANGED BEHNKEN M
METS: AUG 17-NOV 25
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC OR CJ ST, C J.
Course delivery is WWW

POPULATION & SOCIETY SOC 345 3 CREDITS
Prereq: SOC 114
Note: Meets international perspectives reqmt.
6359005 1 MWF 1:10-2:00 STEWART S
METS: AUG 17-NOV 25

GLOBAL SUSTAINABILITY SOC 348 3 CREDITS
Prereq: SOC 114
Note: Meets international perspectives reqmt.
9576005 1 TR 12:40-1:55 BALAYAR R
METS: AUG 17-NOV 25

SOCIOLOGY OF WORK SOC 380 3 CREDITS
Prereq: SOC 114
6362005 1 TR 8:00-9:15 REXER R
METS: AUG 17-NOV 25

SMALL GROUP BEHAV SOC 381 3 CREDITS
Prereq: SOC 305 OR PSYCH 280
6363005 1 ARRANGED JONES-JOHNSON G
METS: AUG 17-NOV 25

Youth & Crime SOC 241 3 CREDITS
6350705 A1 ARRANGED HOCHESTTLER A
METS: AUG 17-NOV 25
Note: SEC A1 IS RESTRICTED TO CJ ST, C J, SOC MAJORS.
Course delivery is WWW
6350700 A2 ARRANGED HOCHESTTLER A
METS: AUG 17-NOV 25
Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN CJ ST, C J, SOC.
Course delivery is WWW

SOC CHNGE DEV CNTRI SOC 411 3 CREDITS
6363005 1 TR 11:00-12:15 OBREHAUSER A
METS: AUG 17-NOV 25

CRIM & JUV JUST PRAC SOC 460 3-12 CREDITS
Prereq: OR/SOC CLASSIFICATION; PERMISSION OF THE CJ ST COORDINATOR; MAJOR OR MINOR IN CJ ST OR SOC.
Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460 MAY BE APPLIED TOWARDS GRADUATION. NO CREDITS IN SOC 460/CJ ST 460 MAY BE APPLIED TOWARDS GRADUATION. MEETS Satisfactory-Fail Only.
6370005 1 ARRANGED DELISI M
METS: AUG 17-NOV 25

INDEPENDENT STUDY 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 TOWARDS THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARDS GRADUATION.

******** SHE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY 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 TOWARDS THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARDS GRADUATION.

******** SHE DEPT FOR REFERENCE NUMBERS
SOCIOLOGY (CONTINUED)

INDEPENDENT STUDY HONORS SOC 490H 1-3 CREDITS
Pre-req: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNI HONORS PROGRAM
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 12 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

CLASSICAL SOC THEORY SOC 506 3 CREDITS
Pre-req: SOC 302
4924005 1 MW 5:30-8:10PM KRIER D
MEETS: AUG 17-NOV 25

AGROECOSYSMS ANALYS SOC 509 4 CREDITS
Pre-req: SENIOR OR GRADUATE CLASSIFICATION, PERMISSION OF INSTRUCTOR, COURSE RESTRICTED SENIORS OR ABOVE.
OTHERS BY PERMISSION OF THE INSTRUCTOR.
4809005 1 TR 2:10-3:25, ARRANGED LIEBMAN M
MEETS: AUG 17-NOV 25
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN
Course delivery is WWW

SOC SCI RES METHOLG SOC 511 3 CREDITS
Pre-req: SOC 402, STAT 401
6379010 2 TR 12:40-1:55 PETERS D
MEETS: AUG 17-NOV 25

APP STAT FOR RESEARC SOC 512 3 CREDITS
Pre-req: STAT 404 OR INSTRUCTOR PERMISSION
6380005 1 R 3:00-6:00PM BOUFFARD L
MEETS: AUG 17-NOV 25
Note: SECTION 1 RESTRICTED TO SOC AND SOCA GRADUATE MAJORS ONLY

APL TOPICS GEN SOC SOC 590A 1-3 CREDITS
Pre-req: 6 CR IN SOC, OR GRADUATE CLASSIFICATION
SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1-3 CREDITS
Pre-req: 6 CR IN SOC, OR GRADUATE CLASSIFICATION
SEE DEPT FOR REFERENCE NUMBERS

ORIENTATION TO SOC SOC 591 1 CREDIT
Pre-req: FORMAL ADMISSION INTO SOC GRAD PROGRAM
Satisfactory-Fail Only.
6406005 1 M 8:50-9:40 BOUFFARD J
MEETS: AUG 17-NOV 25

MASTERS RES GEN SOC SOC 599A 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL SOC SOC 599B 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

FOUND SUSTAINABLE AG SOC 610 3 CREDITS
Pre-req: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE IS FOR RURAL MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.
7637005 1 TR 11:00-12:15 WOLF C
MEETS: AUG 17-NOV 25

SEMNR COMMUNITY STDI SOC 698L 3 CREDITS
4930005 1 ARRANGED PETERS D
MEETS: AUG 17-NOV 25

RESEARCH GENERAL SOC SOC 699A 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING (CONTINUED)

SOFTWARE ENGR ORIENT S E 101 R CREDIT
Note: COURSE RESTRICTED TO S E MAJORS ONLY
Satisfactory-Fail Only.
7288005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS WWW
7288010 2 ARRANGED MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS WWW

SOFTWARE ENGR CAREERS S E 166 R CREDIT
Satisfactory-Fail Only.
7290005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS WWW

SOFTWARE ENGINEERING (CONTINUED)

PROB SOLV SFTWR ENG S E 185 3 CREDITS
Pre-req: 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, ABE 160, ABE 160, CPR 185, E E 185, E E 185, E E 185, I E 148, CH 160
4922005 1 TR 8:00-8:50 SELIM M
F 7:45-9:35 SELIM M
MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS Hybrid (Online and P2F)

COOPERATIVE EDUCATN S E 398 R CREDIT
Pre-req: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF INSTRUCTOR
Prereq: SOC 401
CLASSICL SOC THEORY SOC 506 3 CREDITS
Pre-req: SOC 302
4924005 1 MW 5:30-8:10PM KRIER D
MEETS: AUG 17-NOV 25

AGROECOSYSMS ANALYS SOC 509 4 CREDITS
Pre-req: SENIOR OR GRADUATE CLASSIFICATION, PERMISSION OF INSTRUCTOR, COURSE RESTRICTED SENIORS OR ABOVE.
OTHERS BY PERMISSION OF THE INSTRUCTOR.
4809005 1 TR 2:10-3:25, ARRANGED LIEBMAN M
MEETS: AUG 17-NOV 25
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN
Course delivery is WWW

SOC SCI RES METHOLG SOC 511 3 CREDITS
Pre-req: SOC 402, STAT 401
6379010 2 TR 12:40-1:55 PETERS D
MEETS: AUG 17-NOV 25

APP STAT FOR RESEARC SOC 512 3 CREDITS
Pre-req: STAT 404 OR INSTRUCTOR PERMISSION
6380005 1 R 3:00-6:00PM BOUFFARD L
MEETS: AUG 17-NOV 25
Note: SECTION 1 RESTRICTED TO SOC AND SOCA GRADUATE MAJORS ONLY

APL TOPICS GEN SOC SOC 590A 1-3 CREDITS
Pre-req: 6 CR IN SOC, OR GRADUATE CLASSIFICATION
SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1-3 CREDITS
Pre-req: 6 CR IN SOC, OR GRADUATE CLASSIFICATION
SEE DEPT FOR REFERENCE NUMBERS

ORIENTATION TO SOC SOC 591 1 CREDIT
Pre-req: FORMAL ADMISSION INTO SOC GRAD PROGRAM
Satisfactory-Fail Only.
6406005 1 M 8:50-9:40 BOUFFARD J
MEETS: AUG 17-NOV 25

MASTERS RES GEN SOC SOC 599A 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL SOC SOC 599B 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

FOUND SUSTAINABLE AG SOC 610 3 CREDITS
Pre-req: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE IS FOR RURAL MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.
7637005 1 TR 11:00-12:15 WOLF C
MEETS: AUG 17-NOV 25

SEMNR COMMUNITY STDI SOC 698L 3 CREDITS
4930005 1 ARRANGED PETERS D
MEETS: AUG 17-NOV 25

RESEARCH GENERAL SOC SOC 699A 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING (CONTINUED)

SOFTWARE ENGR ORIENT S E 101 R CREDIT
Note: COURSE RESTRICTED TO S E MAJORS ONLY
Satisfactory-Fail Only.
7288005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS WWW
7288010 2 ARRANGED MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS WWW

SOFTWARE ENGR CAREERS S E 166 R CREDIT
Satisfactory-Fail Only.
7290005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS WWW

SOFTWARE ENGINEERING (CONTINUED)

PROB SOLV SFTWR ENG S E 185 3 CREDITS
Pre-req: 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, ABE 160, ABE 160, CPR 185, E E 185, E E 185, E E 185, I E 148, CH 160
4922005 1 TR 8:00-8:50 SELIM M
F 7:45-9:35 SELIM M
MEETS: AUG 17-NOV 25
Note: COURSE DELIVERY IS Hybrid (Online and P2F)
SOFTWARE ENGINEERING (CONTINUED)

SWTNG E 409 3 CREDITS
PreReq: COM S 309, 319
MTS: AUG 17-NOV 25
Note: Course delivery is WWW

SPM E 421 3 CREDITS
PreReq: COM S 309, CBW 310 OR COM S 230
MTS: AUG 17-NOV 25
Note: Course delivery is WWW

INDEPENDENT STUDY E 490 VAR. CREDITS
PreReq: SENIOR CLASSIFICATION IN SOFTWARE ENG
Note: SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJ IEPRO E 491 3 CREDITS
PreReq: E 129; E 339; CPR E 308 OR COM S 352; ENGL 309 OR ENGL 314
Note: COURSE RESTRICTED TO CPR E, CBW E, E E, E S JUNIORS & SENIORS
Instructor permission required 1st week.
MTS: AUG 17-NOV 25
Note: Course delivery is WWW

SR DESIGN PROJ II E 492 2 CREDITS
PreReq: CPR E 491 OR E 491 OR E S 491
MTS: AUG 17-NOV 25
Note: Course delivery is WWW

SPANISH

ACCEL SPANISH 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 ON FEE.
MTS: AUG 17-NOV 25

ELEMENTARY SPANISH I SPAN 101 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
Note: Course delivery is WWW
MTS: AUG 17-NOV 25

ELEMENTARY SPANISH II SPAN 102 4 CREDITS
PreReq: SPAN 101, SPAN 97 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
MTS: AUG 17-NOV 25

INTERMEDIATE SPANISH I SPAN 201 4 CREDITS
PreReq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
Meets international perspectives reqmt
MTS: AUG 17-NOV 25

INTERMEDIATE SPANISH II SPAN 202 4 CREDITS
PreReq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: ADMISSION TO SPAN 202 BY PLACEMENT ONLY, SEE DEPT. TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
Meets international perspectives reqmt
MTS: AUG 17-NOV 25

INTNSVE INTNSVE SPAN 297 4 CREDITS
PreReq: FOUR YEARS OF HIGH SCHOOL SPANISH, TWO YEARS OF SPANISH AT A COMMUNITY COLLEGE, SPAN 201, OR EQUIVALENT BY PLACEMENT
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: SPAN 285B, SPAN 285C, SPAN 297
Meets international perspectives reqmt
MTS: AUG 17-NOV 25

CONVERS THRU CULTUR SPAN 303A 3 CREDITS
PreReq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
MTS: AUG 17-NOV 25

CONVERS FOR PROFSNL SPAN 303B 3 CREDITS
PreReq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt
MTS: AUG 17-NOV 25

LATIN AMER CIVILIZA SPAN 322 3 CREDITS
PreReq: SPAN 303A OR SPAN 303B
Note: Course delivery is WWW
MTS: AUG 17-NOV 25

TEXTUAL&MEDIA ANALYS SPAN 314 3 CREDITS
PreReq: SPAN 303A OR SPAN 303B
Note: Course delivery is WWW
MTS: AUG 17-NOV 25
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<th>Course Code</th>
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<td>SPAN 326</td>
<td>INTR SPANISH PHONOLG</td>
<td>3</td>
<td>Prereq: SPAN 352</td>
<td>PARDO-BALLESTER</td>
<td>Aug 17-Nov 25</td>
<td>Note: Course delivery is WWW</td>
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<tr>
<td>SPAN 463</td>
<td>CNTMP SPANISH LINGU</td>
<td>3</td>
<td>Note: TOPIC: BILINGUALISM IN THE SPANISH-SPEAKING WORLD</td>
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<td>Note: Materials and equipment use fee $25.00</td>
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<tr>
<td>SPAN 445</td>
<td>SEM LIT&amp;CUL LATN AM</td>
<td>3</td>
<td>Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333</td>
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<td>Note: Course delivery is WWW</td>
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<tr>
<td>SPAN 352</td>
<td>INTR SPAN/ENG TRNSL</td>
<td>3</td>
<td>Note: Meets international perspectives reqnt</td>
<td>LADNR E</td>
<td>Aug 17-Nov 25</td>
<td>Note: Course delivery is WWW</td>
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<td>SPAN 490</td>
<td>INDEPENDENT STUDY</td>
<td>1-6</td>
<td>Prereq: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR; NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED TOWARD GRADUATION; PERMISSION OF DEPT CHAIR REQUIRED.</td>
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<td>Aug 17-Nov 25</td>
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**SPECIAL EDUCATION**

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SPEECH COMMUNICATION (continued)

FUND PUBLIC SPEAKING SP CM 212 3 CREDITS

8643095 19 ARRANGED MEETS: AUG 17-NOV 25
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  CHALLIS K

8643100 20 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  COBERLEY D

8643105 21 ARRANGED MEETS: AUG 17-NOV 25
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  STOEVER B

8643110 22 ARRANGED MEETS: AUG 17-NOV 25
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  STOEVER B

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  Note: Course delivery is WWW
  JACKSON M

8643120 24 ARRANGED MEETS: AUG 17-NOV 25
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  JACKSON M

8643125 25 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  MORSMAN R

8643130 26 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  QUICK T

8643135 27 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  AL-HASSAN M

8643140 28 ARRANGED MEETS: AUG 17-NOV 25
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  JOHNSON P

8643145 29 ARRANGED MEETS: AUG 17-NOV 25
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  HARRINGTON A

8643150 30 ARRANGED MEETS: AUG 17-NOV 25
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  GOLDEN E

8643155 31 ARRANGED MEETS: AUG 17-NOV 25
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  GOLDEN E

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  COX T

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  Note: Course delivery is WWW
  WEIDBMAN H

8643170 34 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  WETTENGEL M

8643175 35 ARRANGED MEETS: AUG 17-NOV 25
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  HARRINGTON A

8643180 36 ARRANGED MEETS: AUG 17-NOV 25
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  COX T

8643185 37 ARRANGED MEETS: AUG 17-NOV 25
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  COBERLEY D

GREAT AMER SPEECHES SP CM 216 3 CREDITS

4976005 1 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  LAWARE M

ANLYS POP CULTR TXT SP CM 275 3 CREDITS

1325005 1 TR 9:30-10:45 MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  DUBISAR A

1325010 2 TR 8:00-9:15 MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  DUBISAR A

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.

LARGU NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.

LANGUAGE, THOUGHT & ACT SP CM 305 3 CREDITS

6427005 1 TR 12:40-1:55 MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  BARTLETT L

RHETORICAL ANALYSIS SP CM 310 3 CREDITS

0115005 1 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  ROOD C

0115010 2 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  ROOD C

0115015 3 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  KEMP M

0115020 4 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  KEMP M

RHYTHMIC ANALYSIS SP CM 315 3 CREDITS

0115025 1 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  KEMP M

0115030 2 ARRANGED MEETS: AUG 17-NOV 25
  Note: Course delivery is WWW
  KEMP M
BUSINESS\-PRO SPRKGR SP CM 312 3 CREDITS
PreReq: SP CM 212
Note: SEC 1, SEC 2 RESTRICTED TO SP CM MAJORS
ONLY. SEC A2, B2 FOR MAJORS OTHER THAN SP CM.
6429005 1 ARRANGED MCKENNY R
MEETS: AUG-17 NOV 25
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 WWW
6429010 2 ARRANGED MCKENNY R
MEETS: AUG-17 NOV 25
Note: SEC 2 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. SEC 2 RESTRICTED TO MAJORS OTHER THAN SP CM.
Course delivery is WWW

FOR THE MAJOR. NO CREDITS
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.

COMMUN INTERNSHIP SP CM 499 1- 3 CREDITS
PreReq: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISER DEEMS APPROPRIATE; 2ND SEMESTER OR SR
STANDING; CUM GPA OF AT LEAST 3.0 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MAJOR. NO CREDITS
IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.

ADVISER DEEMS APPROPRIATE; 2ND SEMESTER OR SR
STANDING; CUM GPA OF AT LEAST 2.5 IN SP CM COURSES
MEETS: AUG-17 NOV 25
Note: Instructor permission required.

COMMUN INTERNSHIP SP CM 499 1- 3 CREDITS
PreReq: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISER DEEMS APPROPRIATE; 2ND SEMESTER OR SR
STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MAJOR. NO CREDITS
IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.

SPEECH COMMUNICATION (CONTINUED)

**STATISTICS (CONTINUED)**

<table>
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**ENGINEERING STAT (CONTINUED)**

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**PROBAB STAT COM SCI**

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**INSTRUMENTATION & ENGR**

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**CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: STAT 305, STAT 306.**
STANISTICS (CONTINUED)

INTRO THY PR&STAT II STAT 342 4 CREDITS
Prereq: STAT 201 OR EQUIVALENT; STAT 341;
MATH 207 OR MATH 317
6512005 1 MWF 8:50-9:40 GENSCHEL U
T 2:10-4:00 MCCLENNON K
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

DS PROB&STAT THEORY STAT 347 4 CREDITS
Prereq: MATH 207 OR MATH 317; MATH 265; STAT 301 OR STAT 324
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: STAT 347, STAT 447, OR STAT 588
0009005 1 MWF 9:55-10:45 QIU Y
R 10:00-10:50 QIU Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

STAT QUALITY ASSUR STAT 361 3 CREDITS
Prereq: STAT 301, STAT 326, STAT 401, OR STAT 587
Note: COURSE RESTRICTED TO I E, MAJORS ONLY
TWO-HOUR LECTURE DELIVERY IS WWW.
6513005 1 ARRANGED, T 3:15-5:40 LI Q
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

COOPERATIVE EDUCATN STAT 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
1530005 1 ARRANGED
MEETS: AUG 17-NOV 25

INTRO EXPERMTL DSGN STAT 471 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
6515005 1 MWF 2:15-3:05 DIXON P
MEETS: AUG 17-NOV 25

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 475, STAT 477, 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 QIU Y
R 12:10-2:00 QIU Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

REGRES SOC&HNV RES STAT 482 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 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
6517005 1 TR 11:00-12:50 KHAN K
P 12:15-4:05 RAO Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

EMPRCL MTHD CMP SCI STAT 483 3 CREDITS
Prereq: STAT 330 OR MATH 146, 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 PH D DEGREE PROGRAMS
8331005 1 TR 2:10-3:25 DE BRABANTER K
MEETS: AUG 17-NOV 25

CMFTR PROC SCI DATA STAT 484 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
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
6526005 1 TR 9:30-10:45 GENSCHEL U
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INDEPENDENT STUDY STAT 490 VAR. CREDITS
Prereq: 10 CREDITS IN STATISTICS
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARDS GRADUATION
********** 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 TOWARDS GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
********** SEE DEPT FOR REFERENCE NUMBERS

STANISTICS (CONTINUED)

STATISTICAL METHODS I STAT 500 4 CREDITS
Prereq: STAT 447 OR STAT 588 OR CURRENT
ENROLLMENT IN STAT 447, KNOWLEDGE OF MATRIX ALGEBRA
6529005 1 MWF 9:55-10:45 LIU P
T 2:10-4:00 LIU P
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

STATISTICAL METHODS II STAT 520 3 CREDITS
Prereq: STAT 510, STAT 447 OR STAT 543 OR STAT 588
4876005 1 MWF 1:10-2:00 BERGE E
Note: Course delivery is WWW
4876700 2 ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

THY&APP SAMPLE SURV STAT 521 3 CREDITS
Prereq: STAT 401 OR STAT 450 OR STAT 587; STAT 447 OR STAT 543 OR STAT 588
6535005 1 TR 9:30-10:45 ZHU Z
Note: Course delivery is WWW

APPLIED STAT MODELING STAT 526 3 CREDITS
Prereq: ADMISSION TO MASTER OF BUSINESS ANALYTICS PROGRAM
Note: CREDIT IN STAT 526 MAY NOT BE APPLIED TOWARDS GRADUATE CREDIT IN THE PH D DEGREE PROGRAM
9455700 1 ARRANGED PETERSON A
MEETS: AUG 17-NOV 25
Note: RESTRICTED TO BUSINESS ANALYTICS STUDENTS.

VISUAL BSNSS ANLYTCS STAT 528 3 CREDITS
Prereq: ADMISSION TO THE MASTER OF BUSINESS ANALYTICS PROGRAM
Note: CREDIT IN STAT 528 MAY NOT BE APPLIED TOWARDS GRADUATE CREDIT IN THE STATISTICS MS
9456700 1 ARRANGED HOFMANN H
MEETS: AUG 17-NOV 25
Note: RESTRICTED TO BUSINESS ANALYTICS STUDENTS.

THY PROBAB &STAT I STAT 542 4 CREDITS
Prereq: STAT 434
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARDS GRADUATION BY DIETETICS STUDENTS:
9456005 1 MF 8:50-9:40 WANG L
TR 9:00-10:50 WANG L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

TIME SERIES ANALSYS STAT 551 3 CREDITS
Prereq: STAT 447 OR STAT 543 OR STAT 587
4590005 1 MWF 2:15-3:05 NORDMAN D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

STOCHAST PROC MODEL STAT 554 3 CREDITS
Prereq: STAT 542
6617005 1 MWF 1:30-2:10 WEERASINGHE A
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ITEM RESPONSE THEOR STAT 559 3 CREDITS
Prereq: STAT 447 OR STAT 543 OR STAT 587
0243005 1 MWF 2:15-3:05 FROBLICH A
MEETS: AUG 17-NOV 25

BIOMETRICS&PIDM STAT 565 3 CREDITS
Prereq: STAT 401 OR STAT 450 OR STAT 543 OR STAT 587; STAT 447 OR STAT 543 OR STAT 588
6540005 1 MWF 3:20-4:10 KAISER M
MEETS: AUG 17-NOV 25

INTRO EXPERMTL DSGN STAT 571 3 CREDITS
Prereq: 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 DIXON P
MEETS: AUG 17-NOV 25

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 QIU Y
R 12:10-2:00 QIU Y
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
AN INTRODUCTN TO R STAT 579 1 CREDIT
Prereq: ENROLLMENT IN STAT 500
6552005 1 R 12:10-2:00 MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO STAT MAJORS ONLY
Course delivery is WWW
6552010 2 T 12:10-2:00 MEETS: AUG 17-NOV 25
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN STAT
Course delivery is WWW
REGRES SOC&B Hav RES STAT 582 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 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
0238005 1 TR 11:00-11:50 KIM J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
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
PH D DEGREE PROGRAMS
0239005 1 TR 2:10-3:25 DE BRABANTER K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
CMFTR PROC SCI DATA STAT 584 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
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
0240005 1 TR 9:30-10:45 GENSCHEL U
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
STAT MTHD FOR RESCH 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
DEPARTMENT
Note: 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.
Course restricted to Graduate students only
3680010 2 WRF 1:10-2:00 NIEMI J
MEETS: AUG 17-NOV 25
Note: SEC 2 FOR ENGINEERING, PHYSICAL SCIENCES MAJORS
Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2P)
3680015 3 WRF 8:50-9:40 NIEMI J
W 10:15-11:25 NANCO C
MEETS: AUG 17-NOV 25
Note: SEC 3 FOR AG COLLEGE AND VET COLLEGE
MAJORS, A E, A R B, B CH, BIOL, B OT S, D EXK, D EXK,
DIETR, EEB, EEBR, EEBR, EEBR, FS H, FSRRH, GCDB, GCDBS,
GENET, HRP, IMBIO, MCBR, NRSO, NS H, NUTR, P PHY,
PEMK, PLRBO, PUBDOC, TOX, ZMS
Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2P)
3680700 5 ARRANGED DUTTA S
MEETS: AUG 17-NOV 25
Note: SECTION RESTRICTED TO STUDENTS IN THE AG AND VET
MED COLLEGES
Instructor permission required 1st week.
Course delivery is WWW
STAT THEORY FOR RES STAT 588 4 CREDITS
Prereq: MATH 151 AND INSTR PERMISEN, 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 WRF 3:20-4:10 SYRING N
F 2:15-4:05 SYRING N
MEETS: AUG 17-NOV 25
Note: Course offered for 3 CREDITS FALL 2020
SPCL TOPICS METHODS STAT 590B VAR. CREDITS
Note: COURSE OFFERED ON A COURSE-BY-COURSE BASIS FALL 2020
6555005 1 TR 11:00-12:15 KIM J
MEETS: AUG 17-NOV 25
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is WWW
STATISTICS (CONTINUED)
SPL TOP SAMPL SURVEY STAT 590D VAR. CREDITS
6557005 1 ARRANGED MEETS: AUG 17-NOV 25
SPL TOPICS STAT EDUC STAT 590E VAR. CREDITS
8521005 1 ARRANGED MEETS: AUG 17-NOV 25
SPL TOP COMPLGRPHCS STAT 590F VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020
9765005 1 ARRANGED MEETS: AUG 17-NOV 25
COOPERATIVE EDUCATN STAT 598 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT CHAIR
4153005 1 ARRANGED MEETS: AUG 17-NOV 25
CREATIVE COMPONENT STAT 599 VAR. CREDITS
FALL SATISFACTORY FULF Fill
******* SEE DEPT FOR REFERENCE NUMBERS
THY&APP LINEAR MODL STAT 611 3 CREDITS
Prereq: STAT 510; STAT 542 OR STAT 447 OR STAT 588; A COURSE IN linear ALGEBRA
6561005 1 TR 2:10-3:25 WU H
MEETS: AUG 17-NOV 25
FOUND PROBABGL THY STAT 641 3 CREDITS
Prereq: STAT 404 OR STAT 510 OR EQUIVALENT
Course delivery is WWW
ADV THRY ST INFERNC STAT 643 3 CREDITS
Prereq: STAT 544, STAT 642
6566005 1 WRF 8:50-9:40 NORDMAN D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ADV BAYESIAN THEORY STAT 644 3 CREDITS
Prereq: STAT 544, STAT 642
3869010 2 TR 2:10-3:25 ROY V
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
ADV SLP TOPC THEORY STAT 690A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6851005 1 TR 12:40-2:00 YU C
MEETS: AUG 17-NOV 25
Note: SEC 1 TOPIC: MATR FINANCE
Section info: http://faculty.sites.iastate.edu/cindydu/
3868005 1 ARRANGED MEETS: AUG 17-NOV 25
Note: SEC 2 FOR ENGINEERING, PHYSICAL SCIENCES MAJORS
Instructor permission required 1st week.
Course delivery is Hybrid (Online and F2P)
ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6855005 1 ARRANGED MEETS: AUG 17-NOV 25
ADT TOP SAMPL SURVEY STAT 690F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1709095 1 ARRANGED MEETS: AUG 17-NOV 25
ADT TOPICS GRAPHICS STAT 690G VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3189005 1 ARRANGED MEETS: AUG 17-NOV 25
RESEARCH STAT 699 VAR. CREDITS
******* 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, A ST, BU AN, BUS S, BUS U, BUS DE, ENTSP, FIN,
I TEC, MGMT, MIS, M T, SCM UNDERGRAD MAJORS ONLY.
SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN
ACCT, ACSCI, AG B, AG SO, A ST, BU AN, BUS S, BUS U,
BUS DE, ENTSP, FIN, I TEC, MGMT, MIS, M T, SCM.
GRAD STUDENTS GO TO 1200GHRDIN FOR PERMISSION TO
ADD HIGHLY+CHALLENGING+COURSES. For dates go to
http://www.registrar.iastate.edu/students/exams/exams/
right-exams
1629005 A1 WRF 7:45-8:35 CHEN H
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
1629010 A2 WRF 7:45-8:35 CHEN H
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
1629015 B1 WRF 8:50-9:40 CHEN H
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
1629020 B2 WRF 8:50-9:40 MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2P)
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SUPPLY CHAIN MANAGEMENT (CONTINUED)
SUSTAINABLE AGRICULTURE (CONTINUED)

AGROECOSYSTEMS ANALYSIS SUSAG 509 4 CREDITS
Prereq: SENIOR OR ABOVE CLASSIFICATION; PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO AGJRS. SENIORS OR ABOVE. OTHERS BY PERMISSION OF THE INSTRUCTOR
4931005 1 TR 2:10-3:25, ARRANGED LIEBMAN M
MEETS: AUG 17-NOV 25
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN
Course delivery is WWW

ECOL BASED PEST MGT SUSAG 530 3 CREDITS
Prereq: SUSAG 509
4941005 1 TR 9:30-10:45 LIEBMAN M
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
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**TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)**

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**PRINCIPLE INJURY PREVENT TSM 270 3 CREDITS**

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Note: Tuition Category: GPIDEA Consortium

### COMPUTER REQUIREMENTS

Cmptr reqmt: [https://www.agonline.iastate.edu](https://www.agonline.iastate.edu)
TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

PRECISION AGRICULT. TSM 433 3 CREDITS
Note: Course delivery is Hybrid (Online and P2F)
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MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
5333045 E1 ARRANGED 4 DARR M DARR M F 7:45-9:35 MORRIS C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
5333050 E2 ARRANGED 4 DARR M DARR M F 7:45-9:35 MORRIS C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
5333055 F1 ARRANGED 4 DARR M DARR M F 9:55-11:45 MORRIS C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
5333060 F2 ARRANGED 4 DARR M DARR M F 9:55-11:45 MORRIS C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
5333065 G1 ARRANGED 4 1:30-3:00
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
5333070 G2 ARRANGED, F 1:10-3:00
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

CELLULAR LEAN MFG SY TSM 440 3 CREDITS
Prereq: TSM 310
Note: COURSE RESTRICTED TO ASST, 1 TEC SENIORS ONLY
4536015 3 ARRANGED, T 8:00-10:50 DOYLE T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00
4536020 4 ARRANGED, T 3:40-6:30PM DOYLE T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00

WATERL S FOR TECHNO L TSM 443 3 CREDITS
Prereq: PHYS 111, MATH 145 OR MATH 150
6985010 2 MW 1:10-2:00 EISENMANN D EISENMANN D T 12:10-2:00 EISENMANN D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
6985015 3 MW 1:10-2:00 EISENMANN D EISENMANN D T 8:00-9:50 EISENMANN D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

FACILITY PLANNING TSM 444 3 CREDITS
Prereq: TSM 216; TSM 240; STAT 101 OR STAT 104
4570005 1 TR 2:30-3:45 HOFFMAN R
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00

APPL NONDISCRTV EVL TSM 449X 3 CREDITS
Prereq: MATH 140; TSM 240
0671005 1 MW 9:55-10:45 EISENMANN D EISENMANN D R 12:10-2:00 EISENMANN D
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00

FEED PROCESSING/RCNL TSM 455 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
8452005 1 TR 9:30-10:45 COOK S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

AUTOMATION SYSTEMS TSM 465 3 CREDITS
Prereq: TSM 310
Note: COURSE RESTRICTED TO AST, 1 TEC MAJORS ONLY
7973005 1 MW 12:05-12:55 TANG L TANG L W 3:20-5:10 HONG S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00
7973010 2 MW 12:05-12:55 TANG L TANG L W 3:20-5:10 HONG S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00
7973015 3 MW 12:05-12:55 TANG L TANG L T 9:00-10:50 HONG S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00
7973020 4 MW 12:05-12:55 TANG L TANG L R 9:00-10:50 HONG S
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
Materials, field trips $25.00

RISK ANALYSIS &GM T TSM 477 3 CREDITS
Prereq: MATH 351, STAT 101 OR STAT 104
6873005 1 TR 9:30-10:45 KEREN N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

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: NO MORE THAN 4 CREDITS OF TSM 490H MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. Department permission required.

INDEP STUDY 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 490J MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. Department permission required.

INDEP STU 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 490J MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. Department permission required.

WKSHP OCCUP SAFETY TSM 493D 1-4 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2020.
PERMISSION OF OCCUPATIONAL SAFETY CERTIFICATE ADVISOR REQUIRED TO ADD. 493D MUST BE THE LAST COURSE TAKEN TO COMPLETE THE OCCUPATIONAL SAFETY CERTIFICATE.
Satisfactory-Fail Only.
1344005 1 ARRANGED FOR 1 CREDIT FALL 2020.
MEETS: AUG 17-NOV 25
Note: Department permission required.
1344700 2 ARRANGED FOR 1 CREDIT FALL 2020.
MEETS: AUG 17-NOV 25
Note: PERMISSION IS REQUIRED TO ENROLL.
CONTACT BEN MCCARTY, BNMCARTY1@IASTATE.EDU
OR 515-294-4087 TO ENROLL.
Department permission required.
Course delivery is Hybrid (Online and P2F)
Cmptr regmt: https://www.agonline.iastate.edu/resources/computer-requirements

PRECISION FARM SYST TSM 533 3 CREDITS
Prereq: MATH 151; STAT 101 OR STAT 104
1200005 1 TR 8:00-10:50 DARR M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
1200015 1 TR 8:00-10:50 DARR M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
1200025 1 TR 8:00-10:50 DARR M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
1200035 1 TR 8:00-10:50 DARR M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
1200045 1 TR 8:00-10:50 DARR M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
1200055 1 TR 8:00-10:50 DARR M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)
1200065 1 TR 8:00-10:50 DARR M
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2F)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)
APL NONDISTCRT EVL  TSM 549X  3 CREDITS
Preq: MTH 140; TSM 240
0672005  1 MW 9:55-10:45  BISENMANN D
R 12:10-2:00  BISENMANN D
MEETS: AUG 17-NOV 25

FEED PROCESSING/TECNL  TSM 555  3 CREDITS
Preq: JUNIOR CLASSIFICATION
8453005  1 TR 9:30-10:45 MAIER D
ARRANGED  MAIER D
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

RISK ANALYSIS &GMT  TSM 577  3 CREDITS
Preq: MTH 151, STAT 101 OR STAT 104
6878005  1 TR 9:30-10:45 KEREN N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

SPL TP AG&BIOSY  MGT  TSM 590A  1- 4 CREDITS
Preq: 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
Preq: 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 MANUFACTRG  TSM 590C  1- 4 CREDITS
Preq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  TSM 599  1- 3 CREDITS
******  SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR  TSM 601  1 CREDIT
4583005  1 R 4:10-5:00 KOZIEL J
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

TEACHING PRACTICUM  TSM 694  1- 3 CREDITS
1919005  1 ARRANGED FREEMAN S
MEETS: AUG 17-NOV 25

TECHNOLOGY INTERNSHIP  TSM 697  R CREDIT
Preq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION Satisfactory-Fail Only.
4646005  1 ARRANGED MICKELSON S
MEETS: AUG 17-NOV 25

RESEARCH  TSM 699  1- 6 CREDITS
******  SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMING ARTS  THTRE 106  3 CREDITS
6739005  1 MW 9:55-10:45 MURPHY C
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)

THEATRE AND SOCIETY  THTRE 110  3 CREDITS
1103700  1 ARRANGED SCHARF K
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

ACTOR VOICE&MOTION  THTRE 151  3 CREDITS
6730005  1 TR 12:40-1:35 PETEPISH-SCHRAG
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN EL ED
Course delivery is Hybrid (Online and P2P)
6730010  2 TR 12:40-1:35 PETEPISH-SCHRAG
MEETS: AUG 17-NOV 25
Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is Hybrid (Online and P2P)

CONCERT&WHTRE DANCE  THTRE 224  .5- 2 CREDITS
Preq: BY AUDITION ONLY
Note: Instructor permission required 1st week.
6731005  1 ARRANGED BAKER J
MEETS: AUG 17-NOV 25
Note: SEC 1 OFFERED FOR 1 CREDIT
6731010  2 ARRANGED BAKER J
MEETS: AUG 17-NOV 25
Note: SEC 2 OFFERED FOR 2 CREDITS

TECH THTRE PRACTCUM  THTRE 250  1- 2 CREDITS
Preq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.
6732005  1 ARRANGED COEUR W
MEETS: AUG 17-NOV 25

ACTING FOUNDATIONS  THTRE 251 A  3 CREDITS
6733005  1 MF 10:15-11:05 BENNETT L
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN EL ED
6733010  2 MF 11:00-11:50 MENEFEE C
MEETS: AUG 17-NOV 25
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN EL ED
Course delivery is WWW
6733015  3 TR 11:00-12:15 ANTON T
MEETS: AUG 17-NOV 25
Note: SEC 3 RESTRICTED TO MAJORS OTHER THAN EL ED
Course delivery is WWW
6733020  4 MF 9:55-10:45 MENEFEE C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6733025  5 MF 2:15-3:10 MENEFEE C
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6733030  6 MF 11:00-11:50 MENEFEE C
MEETS: AUG 17-NOV 25
Note: SEC 6 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is WWW
6733035  7 TR 1:00-2:15 ANTON T
MEETS: AUG 17-NOV 25
Note: SEC 7 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is WWW
6733040  8 MF 9:55-10:45 MENEFEE C
MEETS: AUG 17-NOV 25
Note: SEC 8 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is WWW
6733045  9 MF 1:10-2:00 BENNETT L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
6733050  10 MF 1:10-2:00 BENNETT L
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

INTR THEATRICL PROD  THTRE 255  4 CREDITS
6734005  1 MF 8:50-9:40 SANDERMAN R
T 2:15-5:05 HINING N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
6734010  2 MF 8:50-9:40 SANDERMAN R
W 2:15-5:05 HINING N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
6734015  3 MF 8:50-9:40 SANDERMAN R
T 2:15-5:05 HINING N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
6734025  5 MF 8:50-9:40 HINING N
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)

SCRIPT ANALYSIS  THTRE 263  3 CREDITS
6763005  1 MF 9:55-10:45 DELL B
MEETS: AUG 17-NOV 25

SPECIAL PROJECTS  THTRE 290  1- 3 CREDITS
Preq: 3 CREDITS IN THEATRE; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
******  SEE DEPT FOR REFERENCE NUMBERS

THRE PERP PRACTCUM  THTRE 301X  1- 3 CREDITS
0562005  1 ARRANGED PETEPISH-SCHRAG
MEETS: AUG 17-NOV 25
Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN EL ED
Course delivery is Hybrid (Online and P2P)
0563010  2 ARRANGED ANTON T
MEETS: AUG 17-NOV 25
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN EL ED
Course delivery is Hybrid (Online and P2P)
0563015  3 ARRANGED ANTON T
MEETS: AUG 17-NOV 25
Note: SEC 3 RESTRICTED TO MAJORS OTHER THAN EL ED
Course delivery is Hybrid (Online and P2P)

MUSIC THTR HIS&PERF  THTRE 354  3 CREDITS
Preq: THTRE 251 OR PERMISSION OF INSTRUCTOR
3130005  1 TR 10:15-11:15 MURPHY C
MEETS: AUG 17-NOV 25

STAGE MAKEUP  THTRE 357  2 CREDITS
6739005  1 TR 9:30-10:45 SCHARF K
ARRANGED
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)

ORAL INTERPRETATION  THTRE 358  3 CREDITS
6740005  1 TR 10:15-11:15 ANTON T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
6740010  2 TR 10:15-11:15 ANTON T
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
THEATRE

(Continued)

THEATRE DSN PRINCIPLE THEATRE 365 3 CREDITS
Prereq: THEATRE 255
7919005 1 MWF 11:00-11:50 SUNDERMAN R
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

WORKSHOP: STAGE MGMT THEATRE 393I 3 CREDITS
Prereq: THEATRE 165 OR PERMISSION OF INSTRUCTOR
4917005 1 TR 11:00-12:15 COEUR W
MEETS: AUG 17-NOV 25

WRKSP: SCENIC PAINTG THEATRE 393L 3 CREDITS
Prereq: THEATRE 165 OR PERMISSION OF INSTRUCTOR
0244005 1 TR 9:30-10:45 SUNDERMAN R
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

WRKSP: COSTUM CONST THEATRE 393M 3 CREDITS
Prereq: THEATRE 365 OR PERMISSION OF INSTRUCTOR
0245010 2 MWF 9:55-10:45 SCHAFFER K
MEETS: AUG 17-NOV 25

ACTING: PERIOD STYLE THEATRE 451 3 CREDITS
Prereq: THEATRE 251 AND THEATRE 263 (SCRIPT ANALYSIS) OR PERMISSION OF INSTRUCTOR
6760005 1 TR 2:10-3:25 PETEFISH-SCHRAG
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

THEATRE HIST: ANC-19TH THEATRE 465 3 CREDITS
Prereq: HIST 201 OR EQUIVALENT
6748005 1 TR 11:00-12:15 PETEFISH-SCHRAG
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

ADV TECH THTR PRACT THEATRE 469 1-3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
SER DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THEATRE 490 1-3 CREDITS
Prereq: 9 CR IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION
Note: NO MORE THAN 9 CR OF THEATRE 490 MAY BE APPLIED TOWARD GRADUATION
SER DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY THEATRE 490H 1-3 CREDITS
Prereq: 9 CR IN THEATRE, JR CLASSIFICATION, PERMISSION OF DEPT CHAIR
Note: COURSE ONLY OFFERED FOR 3 CR DURING FALL 2020
7246005 1 TR 9:30-10:45 SUNDERMAN R
MEETS: AUG 17-NOV 25

THEATRE INTERNSHIP THEATRE 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 THEATRE COURSES
SER DEPT FOR REFERENCE NUMBERS

SEM DSNATECHCN THEATRE 504D 1-3 CREDITS
Prereq: 9 CR IN THEATRE
Note: COURSE ONLY OFFERED FOR 3 CR DURING FALL 2020
2634005 1 TR 9:30-10:45 SUNDERMAN R
MEETS: AUG 17-NOV 25

SPECIAL TOPICS THEATRE 590 1-4 CREDITS
Prereq: APPROVED WRITTEN PROPOSAL
Note: PERMISSION OF department chair required.
SER DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHIP THEATRE 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 THEATRE COURSES
SER DEPT FOR REFERENCE NUMBERS

TOXICOLOGY
PRIN OF TOXICOLOGY TOX 501 3 CREDITS
Prereq: BBMB 404 OR EQUIVALENT
6767005 1 TR 11:00-11:50 COATS J
MEETS: AUG 17-NOV 25

REGULATORY TOXICOLOGY TOX 515 2 CREDITS
Prereq: GRADUATE CLASSIFICATION IN THE LIFE OR SOCIAL SCIENCES; UNDERGRADUATE WITH PERMISSION OF INSTRUCTOR
4387005 1 R 8:00-9:15, ARRANGED
MEETS: AUG 17-NOV 25

CLINICAL DIAGNOSIS TOXICOL TOX 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
1231005 1 ARRANGED RADKE S
MEETS: AUG 17-NOV 25

SPECIAL TOPICS TOX 590 VAR. CREDITS
SER DEPT FOR REFERENCE NUMBERS

INSECTICIDE TOXICOL TOX 675 3 CREDITS
Prereq: ENT 555 OR TOX 501
6783005 1 MWF 9:55-10:45 COATS J
MEETS: AUG 17-NOV 25

REPROD & DEVELOPMENT TOXICOL TOX 569X 2 CREDITS
Prereq: BBMB 301, BIOL 258 OR AN S 331
0546005 1 ARRANGED KEATING A
MEETS: AUG 17-NOV 25

THEATRE DSN PRINCIPLE THEATRE 365 3 CREDITS
Prereq: THEATRE 255
7919005 1 MWF 11:00-11:50 SUNDERMAN R
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and F2F)

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7126005 1 T 4:30-4:45 MEETS: AUG 17-NOV 25

U.S. LATINO/A STUDIES

U.S. LATINO/A STUDIES

RESEARCH TOX 699 VAR. CREDITS
SER DEPT FOR REFERENCE NUMBERS

U.S. LATINO/A STUDIES

INTR U.S. LATINO ST US LS 211 3 CREDITS
Note: Meets U.S. diversity reqmt
2890005 1 TR 11:00-11:50 OSORIO-TORRES J
MEETS: AUG 17-NOV 25

LATINAS & VICTIMIZATION US LS 360X 3 CREDITS
Note: Meets U.S. diversity reqmt
0583005 1 TR 1:00-2:15 HARPER S
MEETS: AUG 17-NOV 25

BILINGUAL U.S. MEXI US LS 420 3 CREDITS
Prereq: EDCC 405 OR EDCC 406
6253005 1 F 1:00-4:00 RODRIGUEZ N
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW
### UNIVERSITY STUDIES

#### FIRST-YR SEMN I: HIXS

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Credits</th>
<th>Prereq.</th>
<th>Notes</th>
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<tbody>
<tr>
<td>5662005</td>
<td>1</td>
<td>T 10:00-11:00</td>
<td>SEVERSON A</td>
<td>Satisfactory-Fail Only.</td>
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<td>5662010</td>
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<td>T 10:00-11:00</td>
<td>SEVERSON A</td>
<td>Satisfactory-Fail Only.</td>
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<td>5662015</td>
<td>3</td>
<td>T 10:00-11:00</td>
<td>SEVERSON A</td>
<td>Satisfactory-Fail Only.</td>
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<td>5662020</td>
<td>4</td>
<td>T 10:00-11:00</td>
<td>SEVERSON A</td>
<td>Satisfactory-Fail Only.</td>
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<td>5662045</td>
<td>5</td>
<td>M 10:00-11:00</td>
<td>SEVERSON A</td>
<td>Satisfactory-Fail Only.</td>
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<td>5662050</td>
<td>10</td>
<td>M 10:00-11:00</td>
<td>SEVERSON A</td>
<td>Satisfactory-Fail Only.</td>
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</table>

Note: Instructor permission required. Course delivery is Hybrid (Online and F2F).
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

ADV DY INF EXPRC I VDPAM 402B 2 CREDITS
Prereq: VDPAM 402A
4987005 1 ARRANGED MEETS: AUG 17-NOV 25 GORDEN P
ADV DY INF EXPRC II VDPAM 402C 2 CREDITS
Prereq: VDPAM 402A, VDPAM 402B
5133005 1 ARRANGED MEETS: AUG 17-NOV 25 GORDEN P
ADV DY INFM EXP III VDPAM 402D 2 CREDITS
Prereq: VDPAM 402A, VDPAM 402B, VDPAM 402C
5162005 1 ARRANGED MEETS: AUG 17-NOV 25 GORDEN P

VET PRACTICE MO#LORG VDPAM 409 2 CREDITS
Prereq: CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8766005 1 ARRANGED MEETS: AUG 17-NOV 25 RAMIREZ A

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 17-NOV 25 5110100 1 M 1:10-5:00 MESSERSCHMIDT C
5110115 1 F 1:10-5:00 MESSERSCHMIDT C MEETS: AUG 17-NOV 25 5110200 1 M 1:10-5:00 MESSERSCHMIDT C MEETS: OCT 5-NOV 25
5110225 1 W 1:10-5:00 MESSERSCHMIDT C MEETS: OCT 5-NOV 25 5110330 1 F 1:10-5:00 MESSERSCHMIDT C
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 17-NOV 25

PRECP:MXD FD AN MED VDPAM 420A 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO V MED STUDENTS ONLY
9072005 1 ARRANGED ENGELKEN T
PRECP:PRD AN MD:MXD VDPAM 420B 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
5207005 1 ARRANGED HISCOCKS M
PRECP:PRD AN:GOVT VDPAM 420C 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
5210005 1 ARRANGED MICHAEL A
PRECP:PRD AN:MD:FOU VDPAM 420P 1-6 CREDITS
Prereq: 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

GPVEC: CALVING VDPAM 421A 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
4419005 1 ARRANGED ENGELKEN T

GPVEC: BULL BREEDING VDPAM 421B 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
4417005 1 ARRANGED ENGELKEN T

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 ENGELKEN T

GPVEC: PREGNY 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: LAMENING VDPAM 421J 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
4476005 1 ARRANGED ENGELKEN T

GPVEC: COWS SURGERY 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

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

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 ULTRASOUND VDPAM 421S 1 CREDIT
Prereq: 4TH YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
9791005 1 ARRANGED ENGELKEN T

BF RECPRD ANLY:INTRO VDPAM 436A 1 CREDIT
Prereq: 1ST, 2ND OR 3RD YEAR CLASSIFICATION IN VET MED
4535005 1 R 12:10-1:00 MEETS: AUG 17-NOV 25 ENGELKEN T
Note: SEC 1 RESTRICTED TO VET MED STUDENTS ONLY
4535010 2 ARRANGED MEETS: AUG 17-NOV 25 ENGELKEN T
Note: Instructor permission required.

BF RCRRDS: PRVMTD VDPAM 436C 2 CREDITS
Prereq: VDPAM 436A, VDPAM 436B; 2ND OR 3RD YEAR CLASSIFICATION IN VET MED OR PERMISSION OF INSTRUCTOR
5262005 1 T 12:10-1:00 MEETS: AUG 17-NOV 25 ENGELKEN T
5262010 2 ARRANGED MEETS: AUG 17-NOV 25 ENGELKEN T
Note: Instructor permission required.

DIAGNOS LAB PRACTCM VDPAM 455 4 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VET MED
6827005 1 MF 9:55-10:45 MEETS: AUG 17-NOV 25 DOHLMAN T
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
7805005 1 TR 10:00-10:50 MEETS: AUG 17-NOV 25 DOHLMAN T

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
Prereq: VDPAM 351; FOURTH YEAR CLASSIFICATION IN VET MED
4334005 1 MTWRF 8:00-5:00 MEETS: AUG 17-NOV 25 DOHLMAN T

DIAGNOS LAB MTHDS VDPAM 456 1 CREDIT
Prereq: SECOND OR THIRD YEAR CLASSIFICATION IN VETERINARY MEDICINE
8703005 1 W 7:00-7:50 MEETS: AUG 17-NOV 25 STEVENSON G
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

FOOD ANACAM PLD SRV VDPAM 476 1-2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
8725005 1 MTWRF 8:00-5:00 MEETS: AUG 17-NOV 25 FRIEDRICH R

FD ANM&CM MALSURG VDPAM 477 2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
6909005 1 MTWRF 8:00-5:00 MEETS: AUG 17-NOV 25 BAYNE J

SWINE PRD MGLCONSUL VDPAM 478A 2 CREDITS
Prereq: VDPAM 310
0248005 1 ARRANGED KARRIKER L

SWINE DIS DIAG&MRT VDPAM 478C 2 CREDITS
Prereq: VDPAM 310
0251005 1 ARRANGED KARRIKER L

SWI PROD MED Pokemon VDPAM 479 1-6 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5454005 1 ARRANGED KARRIKER L

SWINE PRODCTION MED VDPAM 480 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATION IN V MED OR PERMISSION OF INSTRUCTOR
5572005 1 ARRANGED KARRIKER L MEETS: AUG 17-NOV 25

BF PROD MED PRCFR VDPAM 482 1-6 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4331005 1 ARRANGED ENGELKEN T
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

BEEF PRODUCTION MED VDPAM 483 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
5562005 1 MTWRF 8:00-9:00 ENGELKEN T
MEETS: AUG 17-NOV 25

DAIRY PRODUCTION MED VDPAM 484 2 CREDITS
Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
5609005 1 MTWRF 8:00-9:00 GORDEN P
MEETS: AUG 17-NOV 25

APP DAIRY PROD MED VDPAM 485 1-6 CREDITS
Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
5431005 1 ARRANGED GORDEN P

LVSTK DISEASES PREVENT VDPAM 487 3 CREDITS
6952005 1 TR 11:00-12:30 BROWN J
MEETS: AUG 17-NOV 25

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
6950005 1 MTWRF 1:10-5:00 RESENDE-DE-MACED

INDEPENDENT STUDY VDPAM 490 1-5 CREDITS
Prereq: Permission of Instructor
Note: Permission of instructor required. Process approved slip in 2270A Vet Med.

ADV Ruminant NUTRIT VDPAM 491 2 CREDITS
Prereq: 350 IS RECOMMENDED
3991005 1 ARRANGED GORDEN P
MEETS: AUG 17-NOV 25

ADV SM RUMN PROD MD VDPAM 495 2 CREDITS
Prereq: VDPAM 436, FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR
9309005 1 ARRANGED PLUMMER P
MEETS: AUG 17-NOV 25

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS
Prereq: 2ND, 3RD OR 4TH-YR SATISFACTORY-FAIL IN V MED
Note: Course restricted to VET MED students only
Satisfactory-Fail Only.
7848005 1 ARRANGED

EPIDEM MTH POP RSCH VDPAM 529 3 CREDITS
7692005 1 ARRANGED DE-SOUZA-E-SILVA
MEETS: AUG 17-NOV 25

INTRO DNA TECHNQS VDPAM 542A 1 CREDIT
7389005 1 TR 1:10-4:00 BAKER M
MEETS: AUG 17-NOV 25

INTR PROTEOMCS TCNQ VDPAM 542E 1 CREDIT
7412005 1 TR 1:10-2:00, TR 2:10-4:00
MEETS: AUG 17-NOV 25

CLIN DIAGNOSIS TOXIC VDPAM 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
7676005 1 ARRANGED RADIX S
MEETS: AUG 17-NOV 25

ADV VAT DIAGNOS PATH VDPAM 551 1-3 CREDITS
Prereq: VDPAM 455, V PRO 570, V PRO 571

INF DIA DIG TECMED VDPAM 562X 3 CREDITS
Prereq: Enrolled in a graduate program. Introductory Epidemiology and/or Infectious Disease course encouraged. Veterinary medicine background beneficial
0759005 1 ARRANGED YOON K
MEETS: AUG 17-NOV 25

SPECIAL TOPICS VDPAM 590 1-3 CREDITS
Prereq: Permission of Instructor
Note: Permission of instructor required.

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS
Prereq: Admission to graduate college
Satisfactory-Fail Only.
7868005 1 ARRANGED MEETS: AUG 17-NOV 25

CREATIVE COMPONENT VDPAM 599 1 CREDIT
Prereq: Enrollment in nonthesis master's degree program

VETERINARY CLINICAL SCIENCES

SWINE DIAGNOSTIC MED VDPAM 650 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6907005 1 ARRANGED KARRIKER L
MEETS: AUG 17-NOV 25

RESEARCH VDPAM 699 VAR. CREDITS

VET IN SOCIETY I VCS 311 1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
Satisfactory-Fail Only.
6002010 2 W 4:25-5:15 BAGLEY R
MEETS: AUG 17-NOV 25

VET IN SOCIETY II VCS 312 1 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
Satisfactory-Fail Only.
6064010 2 F 3:20-4:10 BAGLEY R

VET IN SOCIETY IV VCS 314 1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
Satisfactory-Fail Only.
6066005 1 M 8:50-9:40 BAGLEY R
MEETS: AUG 17-NOV 25

CLINICL FOUNDATNS VCS 339 1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
8079015 1 W 3:20-4:10 BOLSER K
T 10:00-11:50
MEETS: AUG 17-NOV 25
8079020 4 W 3:20-4:10 BOLSER K
R 10:00-11:50
MEETS: AUG 17-NOV 25

GRAND ROUNDS VCS 385 1 CREDIT
Prereq: CLASSIFICATION IN VETERINARY MEDICINE
Note: Course restricted to VET MED students only
7446005 1 F 7:45-8:35 SCACCIAONE J
MEETS: AUG 17-NOV 25

CLINICAL IMAGING I VCS 391 1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
Instructor permission required 1st week.
6868015 3 W 1:10-2:00 MILES K
6868020 4 F 1:10-2:00 MILES K
MEETS: AUG 17-NOV 25

PRINCIP OF SURGERY VCS 393 3 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
6869015 3 TR 10:00-11:50 SWOR T
T 1:10-3:00
MEETS: AUG 17-NOV 25
6869020 4 TR 10:00-11:50 SWOR T
T 1:10-3:00
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $70.00

CLINICAL CARDIOLOGY I VCS 402 1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
9213005 4 MT 10:10-1:00 MILES K
MEETS: AUG 17-NOV 25

ONCOLOGY VCS 409 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
9213005 4 TR 10:10-1:00 MILES K
MEETS: AUG 17-NOV 25

ADV SML AN DERMATOL VCS 415 2 CREDITS
Prereq: THIRD OR FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED students only
Satisfactory-Fail Only.
7788005 1 R 2:10-3:00 BAGLEY R
R 3:10-5:00
MEETS: AUG 17-NOV 25

PRCEP COM AN/EQ VMP VCS 419 2-6 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V 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.
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VETERINARY CLINICAL SCIENCES

CAMP ANIM REPROD  V C S 471C  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270a Vet Med.
3986005  1 MTWRFS 8:00-5:00

VET CARDIOLOGY ROTAT  V C S 475  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270a Vet Med.
9128005  1 MTWRFS 8:00-5:00  WARD J

EQUINE ANESTHESIOLOGY  V C S 476E  2 CREDITS
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

SM ANIML ANESTHESIO  V C S 476S  2 CREDITS
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

INTENSVCRTCL C ARE  V C S 478  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED STUDENTS only
2247005  1 ARRANGED  MULHERIN B
Note: Materials and professional support fee $35.00

VETERINARY DENTISTRY  V C S 480  1 CREDIT
Prereq: THIRD OR FOURTH-YR CLASSFICATION IN V MED
Note: Course restricted to VET MED STUDENTS only
8729005  1 ARRANGED  MULHERIN B
MEETS: AUG 17-NOV 25
Note: Materials and equipment use fee $75.00

INDEPENDENT STUDY  V C S 490  VAR. CREDITS
Note: Course restricted to VET MED students only

GRAND R NDS PRESENTN  V C S 495  R CREDIT
Prereq: Course restricted to FOURTH-YEAR VET MED STUDENTS
Satisfactory-Fail Only.
6914005  1 F 7:45-8:35  SCACCIA NOCE J

INT’L PRECEPTORSHIP  V C S 496  1-12 CREDITS
Prereq: Course restricted to 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  NOXON J
MEETS: AUG 17-NOV 25

SPL TOPICS MEDICINE  V C S 590A  1-3 CREDITS
Note: Instructor permission required.

SPLC TOPICS SURGERY  V C S 590B  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

CREATIVE COMPONENT  V C S 599  VAR. CREDITS
Prereq: ENROLLMENT IN NONTHESIS MASTERS PROGRAM

SEMINAR  V C S 604  1 CREDIT
6921005  1 ARRANGED  MEETS: AUG 17-NOV 25

ADVANCED RADIOLOGY  V C S 640  2 CREDITS
Prereq: V C S 448
6922005  1 ARRANGED  MEETS: AUG 17-NOV 25

ADVANCED MEDICINE  V C S 676  2 CREDITS
Prereq: V C S 445
6927005  1 ARRANGED  MEETS: AUG 17-NOV 25

ADVANCED MEDICINE  V C S 677  2 CREDITS
Prereq: V C S 445
6928005  1 ARRANGED  MEETS: AUG 17-NOV 25

VETERINARY MICROBIOLOGY & PREV MED

GLOBAL HEALTH  V MPM 360X  3 CREDITS
Prereq: B IOL 211
Note: Meets international perspectives reqmt
0524005  1 ARRANGED  DAVIS R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

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
6942015  3 MW 8:50-9:40  GRIFFITH R
F 7:45-8:35
MW 8:50-9:40
F 1:10-3:00
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $250.00
6942020  4 MW 8:50-9:40  GRIFFITH R
F 7:45-8:35
MW 1:10-2:30
F 1:10-3:00
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $250.00

PUBLIC HEALTH LAB  V MPM 486  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED STUDENTS only
6951005  1 MNF 2:15-5:05
TR 2:10-5:00

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.

CDC EPIDEM PRECEPTOR  V MPM 491  6 CREDITS
Prereq: WRITTEN PERMISSION OF INSTRUCTOR
Note: Course restricted to VET MED STUDENTS only
1885005  1 ARRANGED  MEETS: AUG 17-NOV 25

BASIC PRIN MICROBIO  V MPM 501  3 CREDITS
Prereq: ADMITTANCE INTO THE MASTER OF SCIENCE IN BIOLOGICAL SCIENCE (ONE-YEAR, NON-THESIS) OR PERMISSION OF THE INSTRUCTOR
9215005  1 TR 1:10-2:00  MINION P
W 3:20-4:10
MEETS: AUG 17-NOV 25

MICROB GENETIC&GENOM  V MPM 502  3 CREDITS
Prereq: MICRO 302, BIOL 313
5733005  1 MNF 8:50-9:40  PHILLIPS G
MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)

GUT MICROBIOE:HLTH  V MPM 517  3 CREDITS
Prereq: 2-3 CREDITS IN MICROBIOLOGY AND/OR IMMUNOLOGY
7737005  1 TR 9:10-10:45  MELLATA M
MEETS: AUG 17-NOV 25

IMMUNOLOGY PRINCIPLES  V MPM 520  3 CREDITS
Prereq: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM
Note: Permission of either V MPM 520 or MICRO/V MPM 575, or both may be applied toward graduation
6955005  1 TR 3:10-5:00  MCGILL J
MEETS: AUG 17-NOV 25

INTRO DNA TECHNIQUES  V MPM 542A  1 CREDIT
9663005  1 TR 1:10-4:00  BAKER M

INTR PROTEOMICS TCQ  V MPM 542E  1 CREDIT
9678005  1 TR 1:10-2:00
TR 2:10-4:00
MEETS: AUG 17-NOV 25

MEDICAL BACTERIOLOGY  V MPM 586  4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9271005  1 MNF 8:50-9:40  GRIFFITH R
R 12:10-1:00
MEETS: AUG 17-NOV 25

GLOBAL HEALTH  V MPM 360X  3 CREDITS
Prereq: B IOL 211
Note: Meets international perspectives reqmt
0524005  1 ARRANGED  DAVIS R
MEETS: AUG 17-NOV 25
Note: Course delivery is WWW

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
6942015  3 MW 8:50-9:40  GRIFFITH R
F 7:45-8:35
MW 8:50-9:40
F 1:10-3:00
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $250.00
6942020  4 MW 8:50-9:40  GRIFFITH R
F 7:45-8:35
MW 1:10-2:30
F 1:10-3:00
MEETS: AUG 17-NOV 25
Note: Materials and professional support fee $250.00

PUBLIC HEALTH LAB  V MPM 486  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to VET MED STUDENTS only
6951005  1 MNF 2:15-5:05
TR 2:10-5:00

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.

CDC EPIDEM PRECEPTOR  V MPM 491  6 CREDITS
Prereq: WRITTEN PERMISSION OF INSTRUCTOR
Note: Course restricted to VET MED STUDENTS only
1885005  1 ARRANGED  MEETS: AUG 17-NOV 25
VETERINARY MICROBIOLOGY & PREV MED  

VETERINARY PATHOLOGY

ANATOMIC PATHOLOGY II  V PTH 372  4 CREDITS  
Prereq: V PTH 342  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
5748015  1 M 7:45-8:35 YAEGER M  
W 9:55-10:45  
R 9:00-9:50  
MW 1:10-2:50  
MEETS: AUG 17-NOV 25  
5748200  1 M 7:45-8:35 YAEGER M  
W 9:55-10:45  
R 9:00-9:50  
MW 3:20-5:00  
MEETS: AUG 17-NOV 25  
6999015  3 TR 11:00-11:50 BREWER M  
W 12:05-12:55  
TR 1:10-2:25  
MEETS: AUG 17-NOV 25  
6999200  4 TR 11:00-11:50 BREWER M  
W 12:05-12:55  
TR 3:10-4:25  
MEETS: AUG 17-NOV 25  
CASE STUDY III  V PTH 377  2 CREDITS  
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
6956010  2 T 9:00-9:50 JELESIJEVIC T  
P 9:55-11:55  
MEETS: AUG 17-NOV 25  
INTRO TO PATHOLOGY  V PTH 402  3 CREDITS  
Prereq: BIOL 211, BIOL 212, BIOL 21L  
9538000  1 ARRANGED HAYNES J  
MEETS: AUG 17-NOV 25  
Note: Course delivery is WW  
NECROPSY LAB PRACTM  V PTH 456  1 CREDIT  
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
7007000  1 R 10:00-11:50 FASINA O  
S 10:00-11:50  
Note: Materials and professional support fee $200.00
WIND ENERGY SCIENCE, ENGINEERING AND POL

WIND ENERGY RES SMNR WISEEP 594 1 CREDIT
PreReq: GRADUATE STANDING
9662005 1 ARRANGED MEETS: AUG 17-NOV 25

WOMEN'S AND GENDER STUDIES

INTRO WOMN&GNDR STU WGS 201 3 CREDITS
Note: Meets U.S. diversity reqmt
7058805 1 M 9:55-10:45 STOEHR A CAMP R
Note: Course delivery is WW
7058810 2 M 9:55-10:45 STOEHR A
Note: Course delivery is WW
7058815 3 M 9:55-10:45 STOEHR A CAMP R
Note: Course delivery is WW
7058820 4 M 9:55-10:45 STOEHR A RILEY E
Note: Course delivery is WW
7058825 5 M 9:55-10:45 ARRANGED RILEY E
Note: Course delivery is WW
7058830 6 M 9:55-10:45 STOEHR A GIBB-CLARK S
Note: Course delivery is WW
7058835 7 M 9:55-10:45 STOEHR A
Note: Course delivery is WW
7058725 8 ARRANGED WAHL D
Note: Course delivery is WW
7058720 9 ARRANGED MEETS: OCT 5-NOV 25 STOEHR A
Note: Course delivery is WW
7058700 10 ARRANGED MEETS: OCT 5-NOV 25 HAROLDSON R
Note: Course delivery is WW
7058710 11 ARRANGED MEETS: OCT 5-NOV 25 STOEHR A
Note: Course delivery is WW
7058715 12 ARRANGED MEETS: OCT 5-NOV 25 HAROLDSON R
Note: Course delivery is WW

INTRO QUEER STUDIES WGS 205 3 CREDITS
PreReq: ENGL 150
Note: Meets U.S. diversity reqmt
5940005 1 TR 3:40-4:55 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
6064805 1 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940010 2 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940015 3 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940020 4 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940025 5 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940030 6 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940035 7 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940040 8 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940045 9 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940050 10 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940055 11 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940060 12 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940065 13 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940070 14 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940075 15 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940080 16 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940085 17 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940090 18 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940095 19 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940100 20 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940105 21 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940110 22 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940115 23 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)
5940120 24 TR 9:30-10:45 MEEKERJER R MEETS: AUG 17-NOV 25
Note: Course delivery is Hybrid (Online and P2P)

YOUTH DEVELOPMENT  YTH  634  3 CREDITS

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YOUTH DEVELOPMENT  YTH  634  3 CREDITS

YOUTH DEVELOPMENT  YTH  634  3 CREDITS

YOUTH DEVELOPMENT  YTH  634  3 CREDITS

INTERNSHIP  YTH  691  VAR. CREDITS

INTERNSHIP  YTH  691  VAR. CREDITS

INTERNSHIP  YTH  691  VAR. CREDITS

INTERNSHIP  YTH  691  VAR. CREDITS

INTERNSHIP  YTH  691  VAR. CREDITS

INTERNSHIP  YTH  691  VAR. CREDITS