Spring Semester 2024
Classes Begin January 18
Final Exams May 6-10
Commencement May 11 (undergraduate)

Registration Start Dates for Spring 2024
Veterinary Medicine students: Wednesday, October 18
Graduate students: Wednesday, October 18-Thursday, October 19
All seniors: Friday, October 20-Monday, October 30
Projected juniors: Tuesday, October 31-Monday, November 6
Projected sophomores: Tuesday, November 7-Monday, November 13
Continuing freshmen: Tuesday, November 14-Thursday 16
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 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 Student Scheduling Office, 10 Enrollment Services Center, 294-1840.

Emergency Contact List
A new addition to AccessPlus allows students, faculty and staff to designate several emergency contacts in order of preference. In an emergency, officials would start at the top of an individual’s contact list and keep trying until reaching one of the contacts. To designate emergency contacts: Sign onto AccessPlus, Click “Emergency Contact” in the left column. Up to five contacts may be identified and ranked in the order to contact.

Fee Payment Deadlines
Fee payment deadlines for Spring 2024 are January 20, February 20, and March 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information
If planning to graduate this spring 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 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.

Room Assignments
Room assignments will be shown on AccessPlus class schedules on Monday, December 11. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes
Schedule changes may be made using AccessPlus Registration through Monday, January 22. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.
University Calendar Spring 2024

Current term
https://www.registrar.iastate.edu/calendar

After term is over go to Past Calendars and use drop down
https://www.registrar.iastate.edu/calendar/past-calendars
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 Marston ................................................................. 294-7186
Graduate College ........................................................................ 1137 Pearson ................................................................. 294-4531
Human Sciences ........................................................................... 0131 MacKay ................................................................. 294-6466
Liberal Arts and Sciences .............................................................. 102 Carrie Chapman 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.adp.iastate.edu/idcard/
ISUCard Office ........................................................................... 0530 Beardshear ................................................................. 294-2727

Office of the Registrar www.iastate.edu/~registrar/
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Veterans Services Center ............................................................. 3578 Memorial Union ............................................................. 294-9801

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 ............................................. 3241 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
Scheduling & Fees ...................................................................... 10 Enrollment Services Center ..................................................... 294-1840
Student Health ............................................................................ Thomas B. Thielen Student Health Center ......................................... 294-5801
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 2023-2024 catalog for specific requirements for admission. Applications are available through the Iowa State University home page, by clicking 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 non-degree 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 area, 10 Enrollment Services Center, at 515-294-1840, 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.
International Students

All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Scheduling, Fees & Records area at 10 Enrollment Services Center. 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 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 & Scholars, 3241 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 area, 10 Enrollment Services Center; or faxed to 515-294-1840 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 has a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

How to Register

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

Returning Students

Undergraduate and Nondegree Students

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Scheduling, Fees & Records area, at 515-294-1840 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.

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 their prospective college student services office.

Graduate Students

All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Scheduling, Fees & Records area, at 515-294-1840 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their 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, 252 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 information, 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 beginning Saturday, December 1.

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 through AccessPlus registration for Spring 2024 is Monday, January 15th or the Scheduling & Fees Office in 10 Enrollment Services Center for Spring 2023 is Friday, January 12. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition & Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, January 12, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m. Monday, January 15 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, 5 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 students to plan their schedule using courses displayed in the Schedule of Classes at www.iastate.edu. Students can select courses and/or sections for a particular term, as well as block out unavailable class days and times. Based on those 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. Always remember to log out of AccessPlus if using a public computer. The following is a partial list of services available on AccessPlus:

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan
- Buy Dining Dollars
- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports
Schedule changes

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

Schedule change periods are as follows:
Period 1 ends the fifth day of classes in the fall and spring semesters. Schedule changes during period 1 are free and do not require adviser signature. Instructor or departmental approval may be required for adds or section changes for some courses during Period 1. Course drops during this period do not count toward a student’s ISU drop limit and will not appear on a student’s permanent record. Schedule changes during period 1 may be processed through AccessPlus or presenting a Schedule Change/Restriction Waiver form to the Registrar’s Student Scheduling 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. A schedule change fee is assessed for adds, drops, and section changes during this period. 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. There is no schedule change fee for administrative schedule changes. Administrative drops do not count toward a student’s ISU drop limit or appear as an X on the permanent record. The effective date of an administrative action is the date approved by the college student services office and/or college dean of the student’s college.

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

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar’s Scheduling & Fees Office, 10 Enrollment Services Center, 294-1840.

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 & Fees” section of this Schedule of Classes.

Drop Limit
Undergraduate students are limited in the number of courses they may drop during their academic career. (This refers to drops processed after the fifth day of classes of each semester.)

All students are allowed to drop a maximum of five courses during their undergraduate career.

Students in the College of Veterinary Medicine are allowed to drop a maximum of four courses.

Courses dropped during their first term at Iowa State are not included in this limit, nor does the summer count as a first term for this purpose.

Lecture and laboratory courses which are offered as separate courses, but are required to be taken concurrently are considered as one course drop. Students should work with their advisor to adjust their drop limit accordingly.

Exceptions to the drop limit may be made for courses that must be dropped for reasons beyond the student’s control. These exceptions are granted only by the dean or other authorized person in the student’s college.

The number of drops students have left is indicated on their grade report (available on AccessPlus) each term. Students are responsible for not exceeding their limit. At the instructor’s discretion, students who attempt to drop a course beyond the limit without special permission by the dean of the student’s college will continue to be enrolled in the course and will receive a grade at the end of the term.

Validating Enrollment
To validate their enrollment in each course at the beginning of the semester, students must attend the first or second meeting (first meeting if the class meets only once a week). Students who add a course after the term begins must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student when a registered student fails to attend and has not obtained prior approval of the instructor. Students who do not validate their enrollment must drop the course or they will receive an F grade.
Spring 2024 Tuition & Fees

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

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 summer semester are due May 20. Payments for spring semester are due January 20. Payments for fall semester are due August 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 counter near the elevator 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.

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, prior to the day class work begins, of their decision not to attend classes for the current semester. 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 5:00p.m. Friday, January 12; or drop all of your classes through AccessPlus by 11 p.m., Monday, January 15.

You may cancel your registration by contacting the Office of the Registrar Scheduling & Fees at 515-294-1840 or go to the ISU index from www.iastate.edu under Cancelling Registration. You 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 (Tuesday, January 16), 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 advisor 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 as appropriate according to established policies approved by the Board of Regents, State of Iowa. For further information go to the ISU index under 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. 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...
Tuition Adjustment Schedule
This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Spring 2024 for Full-term courses:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 16-22</td>
<td>10%</td>
</tr>
<tr>
<td>Jan. 23-Jan 29</td>
<td>25%</td>
</tr>
<tr>
<td>Jan. 30-5</td>
<td>50%</td>
</tr>
<tr>
<td>Feb 6-12</td>
<td>75%</td>
</tr>
<tr>
<td>After Feb 12</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 for deadlines or questions 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 10th class day of the term. Students who drop below full-time during the first two weeks will receive a credit adjustment of 100%, with no adjustment after the second week. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule.

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 students 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.

Tuition Assessment & 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 2 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.
- Zero credit course is assessed based on contact hours with a maximum assessment of 3 credits.

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.

Past Due Accounts
Students having past due accounts receivable charges may be dropped from enrollment for spring if these past due charges are not paid by the Thursday before the first day of classes. A statement indicating past due charges will be shown on the January 1 billing statement. Student 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. 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, January 12; or drop all of your classes through AccessPlus by 11 p.m. Monday, January 15.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1840 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 (Tuesday, January 18), 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 Fs, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

GLOSSARY OF FEES
https://www.registrar.iastate.edu/fees/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 $165.50 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.

Health Facility Fee
All students are assessed an $3 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 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; continuous registration courses 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 (January 29) 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
Monday, January 15 is the last day to initiate a registration for full semester courses for Spring 2024 without a late registration fee. Beginning Tuesday, January 16, 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.
Graduation

Undergraduate Students
Spring 2023 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 the Friday before Thanksgiving break.

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)294-1840; 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, 214 Enrollment Services Center, (515)294-1840 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 students name from the graduation list for Spring 2024.

- An “Application for Graduation” (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, February 9.
- Last day for graduate students to cancel graduation is April 5.
- A Request for “Final Oral Examination” form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Friday, April 12.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Thursday, April 18. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, April 21.
- Signatures must be obtained on the “Graduate Student Approval Slip” by Thursday, April 18. This form will be sent to their major professor or department when their “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be e-mailed to the student’s in-session e-mail 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, 210 Enrollment Services Center, (515)294-1840 or e-mail: graduation@iastate.edu if graduation information is not received.

The Graduate College commencement ceremony will be held at Thursday, May 6th, contingent on the president’s decision.

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</th>
<th>Quality Points</th>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
<td>F</td>
<td>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 2023-2024 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 2023-2024 catalog.
Veterans Educational Assistance

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

<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>3/4 allowance</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>1/2 allowance</td>
</tr>
<tr>
<td>1-5.5 cr.</td>
<td>Proration of fee over period enrolled</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, 10 Enrollment Services Center, 515-294-1840 or from the Office of Admissions, 100 Enrollment Services Center, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

Policy on Student Names

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

Release of Student Records

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

To restrict the release of public information, 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.

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.

Activity Cards for Spouses/Domestic Partners and Children
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 Thielens 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 Detail

Course Listing Detail
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 with each class listing.

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 Schedule of Classes.

Course Prerequisites

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department</th>
<th>Course Number</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEGAL ENVIRONMT BUS PREREQ: SOPH CLASSIFICATION</td>
<td>ACCT</td>
<td>215</td>
<td>3 CR.</td>
</tr>
<tr>
<td>COURSE RESTRICTED TO SOPH AND ABOVE</td>
<td></td>
<td></td>
<td>Special Notes: (prerequisites, restrictions, etc)</td>
</tr>
<tr>
<td>5277005 A MWF 9:00-9:50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5277010 B MWF 11:00-11:50</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reference Number Days of the week a Course meeting time
M- Monday
T- Tuesday
W- Wednesday
R- Thursday
F- Friday
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 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 Registrar’s Scheduling & Fees Office, 515-294-1840.

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 Scheduling & Fees 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 Scheduling & Fees Office, 10 Enrollment Services Center.

Course Descriptions
Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs 2022-20223 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.
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 2023-2024 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

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

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

On-Campus Saturday and Evening Courses
Many on-campus evening and Saturday classes are included in the Online Schedule of Classes http://classes.iastate.edu/. To search for evening classes from the Online Schedule of Classes, enter pm in the Section field. All courses meeting at 5 p.m. or later will be displayed. Remember that additional offerings may be listed so students should check the meeting times carefully. For questions regarding registration and/or fees, call (515)294-1840.

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 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 2023-2024 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 Scheduling & Fees Office, 10 Enrollment Services Center.

Room Assignments
Beginning Monday, December 1, students may find room assignments by viewing their schedule on AccessPlus.

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

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

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

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

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

Night Exams for Spring 2024
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 2022-2023 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. 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, Rm. 2062 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>ISU Courses</th>
<th>Sem. Cr. Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Accounting*</td>
<td>Acct 284</td>
<td>3</td>
</tr>
<tr>
<td>American Govt.</td>
<td>Pol S 215</td>
<td>3</td>
</tr>
<tr>
<td>Biology**</td>
<td>Biol 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus</td>
<td>Math 165</td>
<td>4</td>
</tr>
<tr>
<td>Humanities*</td>
<td>Fine Arts Literature</td>
<td>2</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>Econ 101</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences*</td>
<td>Biological Science</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Physical Science</td>
<td>3</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History*</td>
<td>Social Science</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>History</td>
<td>2</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>Soc 134</td>
<td>3</td>
</tr>
<tr>
<td>French Language</td>
<td>Frnch 101, 102</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Frnch 101, 102, 201</td>
<td>9</td>
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<tr>
<td></td>
<td>Frnch 101, 102, 201, 202</td>
<td>9</td>
</tr>
<tr>
<td>German Language</td>
<td>Ger 101, 102</td>
<td>6</td>
</tr>
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<td></td>
<td>Ger 101, 102, 201</td>
<td>9</td>
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<td></td>
<td>Ger 101, 102, 201, 202</td>
<td>9</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>Span 101, 102</td>
<td>6</td>
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<td></td>
<td>Span 101, 102, 201</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Span 101, 102, 201, 202</td>
<td>9</td>
</tr>
</tbody>
</table>

* Excludes Engineering majors
** Excludes biology and engineering majors
***Excludes native or near-native speakers
Tentative Final Exam Schedule

All class work will close on Friday, May 10 at 5 p.m.

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 the semester begins if appropriate exam times and rooms can be arranged.

For courses which have multiple instruction types (lecture, recitation, or laboratory), the first recitation or lecture of the week is considered the first contact of the week. In courses having both recitations and lectures, the department head will 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 Final Exams Based on First Contact

The standard Final Exam schedule will be based on the first contact day and time of the course. The Final Exam schedule may be viewed from the following link: http://www.registrar.iastate.edu/students/exams

Combined Group Exams

Some courses, as determined by the departmental preference and/or time and room scheduling difficulties, may have combined group exams. The list of courses may vary from semester to semester. The Special Group Final Exam courses and schedule will be posted by that semester midterm. The Special Group Final Exam schedule may be viewed from the following link: http://www.registrar.iastate.edu/students/exams

All Final Exam times should be verified with the instructor.
IOWA STATE UNIVERSITY

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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</table>

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

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Building</th>
<th>Abbr.</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATRB</td>
<td>Advanced Teaching &amp; Research Building</td>
<td>L A</td>
<td>Landscape Architecture Bldg. Bessey</td>
</tr>
<tr>
<td>Agron</td>
<td>Agronomy Hall</td>
<td>L Mech</td>
<td>Laboratory of Mechanics</td>
</tr>
<tr>
<td>Ames Hi</td>
<td>Ames High School</td>
<td>Lagomar</td>
<td>Lagomarino Hall</td>
</tr>
<tr>
<td>Armory</td>
<td>Armory</td>
<td>LeBaron</td>
<td>LeBaron Hall</td>
</tr>
<tr>
<td>Atansf</td>
<td>Atanasoff Hall</td>
<td>Library</td>
<td>Parks Library</td>
</tr>
<tr>
<td>Bessey</td>
<td>Bessey Hall</td>
<td>Lloyd</td>
<td>Lloyd Veterinary Medical Center</td>
</tr>
<tr>
<td>Beyer</td>
<td>Beyer Hall</td>
<td>MacKay</td>
<td>MacKay Hall</td>
</tr>
<tr>
<td>BRL</td>
<td>Biorenewables Research Laboratory</td>
<td>MWL Com*</td>
<td>Maple-Willow-Larch Commons</td>
</tr>
<tr>
<td>Black</td>
<td>Black Engineering Bldg.</td>
<td>Martin</td>
<td>Martin Residence Hall</td>
</tr>
<tr>
<td>Carver</td>
<td>Carver Hall</td>
<td>Marston</td>
<td>Marston Hall</td>
</tr>
<tr>
<td>Com Bldg</td>
<td>Communications Bldg.</td>
<td>Meats L</td>
<td>Meats Laboratory</td>
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<tr>
<td>Coover</td>
<td>Coover Hall</td>
<td>Mem Un/MU</td>
<td>Memorial Union</td>
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<tr>
<td>Curtiss</td>
<td>Curtiss Hall</td>
<td>Mol-Bio</td>
<td>Molecular Biology Bldg.</td>
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<td>Dairy Farm</td>
<td>Morrill</td>
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<tr>
<td>Design</td>
<td>College of Design</td>
<td>Music</td>
<td>Music Hall</td>
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<tr>
<td>Durham</td>
<td>Durham Center</td>
<td>NSRIC</td>
<td>National Swine Research and Information Center</td>
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<td>Eaton</td>
<td>Eaton Hall</td>
<td>Palmer</td>
<td>Palmer HDFS Bldg.</td>
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<tr>
<td>E Hall</td>
<td>East Hall</td>
<td>Pearson</td>
<td>Pearson Hall</td>
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<tr>
<td>Elings</td>
<td>Elings Hall</td>
<td>Physics</td>
<td>Physics Hall</td>
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<tr>
<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
<td>Phys A</td>
<td>Physics Addition</td>
</tr>
<tr>
<td>Food Sc</td>
<td>Food Sciences Building</td>
<td>Forker</td>
<td>Barbara Forker Building</td>
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<tr>
<td>Forker</td>
<td>Barbara Forker Building</td>
<td>Friley*</td>
<td>Roberts Residence Hall</td>
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<td>Gerdin</td>
<td>Gerdin Business Building</td>
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<td>Scheman</td>
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<td>Gilman</td>
<td>Gilman Hall</td>
<td>Science</td>
<td>Science Hall I</td>
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<td>Hach</td>
<td>Hach Hall</td>
<td>Sci 2</td>
<td>Science Hall II</td>
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<td>Seed</td>
<td>Seed Science Bldg.</td>
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<td>Sped. H</td>
<td>Spedding Hall</td>
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<td>Horse B</td>
<td>Horse Barn</td>
<td>St Gym</td>
<td>State Gymnasium</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>Howe</td>
<td>Howe Hall</td>
<td>Sweeney</td>
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<td>I Ed I</td>
<td>Industrial Education Bldg. I</td>
<td>Town</td>
<td>Town Engineering Bldg.</td>
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<tr>
<td>I Ed II</td>
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<td>Troxel</td>
<td>Troxel Hall</td>
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<tr>
<td>Insect</td>
<td>Insectary and Greenhouse</td>
<td>Vet Med</td>
<td>Veterinary Medicine Bldg.</td>
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<tr>
<td>Jischke</td>
<td>Martin Jischke Honsors Bldg.</td>
<td>Wilhelm</td>
<td>Wilhelm Hall</td>
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<tr>
<td>Kildee</td>
<td>Kildee Hall</td>
<td>Zaffrno</td>
<td>Zaffarano Physics Addition</td>
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<tr>
<td>King PV</td>
<td>King Pavilion</td>
<td>*Residence Hall</td>
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</tbody>
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### Other Campus Buildings

- ASB: Administrative Services Bldg.
- Alumcrate: 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
- Jacobsn: Richard Jacobson Athletic Bldg.
- Lied/Rec: Lied Recreation Center
- Scheman: Scheman Building
- SICTR: Student Innovation Center
- Sloss H: Sloss House
- Stadium: Jack Trice Stadium
- Std Hth: Thiel Student Health Center
- Std Ser/SSB: Student Services Bldg.
- Stephen: Stephens Auditorium
- UDA CC: Union Drive Community Center
ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOPH CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH AND ABOVE
5277005 1 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5277010 2 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5277015 3 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
5277020 4 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 4 RESTRICTED TO BBA, P BBA MAJORS ONLY
Course delivery is WWW

Tuition Category:

FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Note: COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
1110005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1110010 2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1110015 3 TR 1:00-2:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1110020 4 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1110025 5 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
1110030 6 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 6 RESTRICTED TO BBA, P BBA MAJORS ONLY
Course delivery is WWW
1110100 W4 ARRANGED
MEETS: DEC 18-JAN 12
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Tuition Category:

HONORS FINANCL ACCT ACCT 284H 3 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS STUDENTS ONLY
4485005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MANAGER ACCOUNT ACCT 285 3 CREDITS
Prereq: ACCT 284
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
1112005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1112010 2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1112015 3 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1112020 4 MWF 11:15-12:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1112025 5 MWF 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1112030 6 MWF 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1112035 7 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1112040 8 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
1112045 9 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 9 RESTRICTED TO BBA, P BBA MAJORS ONLY
Course delivery is WWW
1112100 W4 ARRANGED
MEETS: DEC 18-JAN 12
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
Tuition Category:

THE ACCOUNTING CYCLE ACCT 301 1 CREDIT
Prereq: ACCT 284
Note: COURSE RESTRICTED TO BUSINESS UNDERGRAD STUDENTS
1078005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
BSNSS DATA STM416SS ACCT 315 3 CREDITS
Prereq: MIS 301, ACCT 284
8259005 1 T 6:40-9:25PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INTMD MANAGERL ACCT ACCT 383 3 CREDITS
Prereq: ACCT 285 CREDIT OR CONCURRENT ENROLLMENT IN ACCT 301
Note: SEC A1,B1, ETC RESTRICTED TO ACCT SOPH & ABOVE. SEC A2,B2, ETC RESTRICTED TO BUS MAJORS SOPH & ABOVE EXCEPT ACCT. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
1117005 A1 MWF 7:45-8:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1117010 A2 MWF 7:45-8:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1117015 B1 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1117020 B2 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INTMD FIN ACCT I ACCT 386 3 CREDITS
Prereq: ACCT 284 AND ACCT 301
Note: COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS SOPH & ABOVE. GRAD STUDENT SEE 1200 GERDIN FOR PERMISSION.
1118005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1118010 2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1118015 3 TR 1:10-2:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1118020 B2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INTMED FIN ACCT II ACCT 387 3 CREDITS
Prereq: C- OR BETTER IN ACCT 386
Note: COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS SOPH & ABOVE. GRAD STUDENT SEE 1200 GERDIN FOR PERMISSION.
1119005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1119010 2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1119015 3 TR 1:10-2:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
FIN MGMT HLTHCR ORG ACCT 401 3 CREDITS
Prereq: FIN 301; CREDIT OR CONCURRENT ENROLLMENT IN HCM 301
Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS SOPH & ABOVE.
3529005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BUSINESS LAW ACCT 416 3 CREDITS
Prereq: ACCT 215
Note: COURSE RESTRICTED TO BUSINESS COLLEGE STUDENTS SOPH & ABOVE
5278005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

ACCOUNTING (CONTINUED)
ACCOUNTING (CONTINUED)

APP&CM MANAGEMENT ACC 483 3 CREDITS
Prereq: ACC 383 OR ACC 581
Note: COURSE RESTRICTED TO ACC UNDERGRADUATE STUDENTS JR & ABOVE.
8793005 1 T 6:00-9:20PM DENISON C
MEETS: JAN 16-APRIL 9
Note: Course delivery is On-site instruction

ADV ACCT INFO SYSTM ACCT 484 3 CREDITS
Prereq: ACC 384
Note: COURSE RESTRICTED TO ACC UNDERGRADUATE STUDENTS SOPH & ABOVE.
916005 1 MW 3:45-5:00 JANVIN D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN FED INCOME TAX ACCT 485 3 CREDITS
Prereq: C- OR BETTER IN ACCT 386 OR ACC 501
Note: COURSE RESTRICTED TO BUSINESS UNDERGRADUATE STUDENTS JR & ABOVE.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
1121005 1 MWF 9:55-10:45 BERGMAN S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

VOLUN INCM TAX ASST ACCT 487 3 CREDITS
Prereq: ACCT 285 OR ACC 501 OR PERMISSION OF DEPARTMENT
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS SOPH & ABOVE.
3365005 1 ARRANGED MOON C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

NONPROFIT INST INST ACCT 488 3 CREDITS
Prereq: ACC 386
Note: COURSE RESTRICTED TO BUSINESS COLLEGE STUDENTS SOPH & ABOVE.
1120005 1 TR 8:00-9:15 LI J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CORP SOC RSPSB RPTG ACCT 489 3 CREDITS
Prereq: JUNIOR CLASSIFICATION OR HIGHER
Note: COURSE RESTRICTED TO BUSINESS JR & ABOVE.
9713005 1 W 6:40-10:00PM JEFFREY C
MEETS: JAN 17-APRIL 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY ACCT 490 1-3 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: COURSE RESTRICTED TO ACCT MAJORS ONLY. Department permission required.

CORPORATE TAXATION ACCT 493 3 CREDITS
Prereq: ACCT 386
Note: COURSE RESTRICTED TO ACC JR & SRS
2059005 1 ARRANGED MOON C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV FIN ACCT PRBLMS ACCT 495 3 CREDITS
Prereq: ACCT 387
Note: COURSE RESTRICTED TO ACC JR & SRS.
7148005 1 TR 11:00-12:15 WANG Q
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ACCOUNTING (CONTINUED)

ACCT IN GLOBAL ECON ACCT 496 3 CREDITS
Prereq: ACCT 386 OR ACC 501
Note: COURSE RESTRICTED TO BUSINESS UNDERGRADUATE STUDENTS JR & ABOVE.
9026005 1 R 6:00-9:20PM JEFFREY C
MEETS: JAN 18-APRIL 11
Note: Course delivery is On-site instruction

INTRO TO AUDITING ACCT 497 3 CREDITS
Prereq: ACCT 384, ACCT 387 AND STAT 326
Note: COURSE RESTRICTED TO ACC JRS & SRS.
1126005 1 MW 8:50-9:40 SANDER K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BUSINESS LAW ACCT 516 3 CREDITS
Prereq: ACC 215
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0919005 1 MWF 12:05-12:55 BOOMGA M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CPA EXAM PREP-AUD ACCT 580A 3 CREDITS
Prereq: ENROLLMENT IN MASTER OF ACCOUNTING
Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E, AND 580F MAY COUNT TOWARD GRADUATION
Satisfactory-Fail Only.
0696005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CPA EXAM PREP-EC ACCT 580B 3 CREDITS
Prereq: ENROLLMENT IN MASTER OF ACCOUNTING
Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E, AND 580F MAY COUNT TOWARD GRADUATION
Satisfactory-Fail Only.
0697005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CPA EXAM PREP-FAR ACCT 580C 3 CREDITS
Prereq: ENROLLMENT IN MASTER OF ACCOUNTING
Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E, AND 580F MAY COUNT TOWARD GRADUATION
Satisfactory-Fail Only.
0699005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CPA EXAM PREP-REG ACCT 580D 3 CREDITS
Prereq: ENROLLMENT IN MASTER OF ACCOUNTING
Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E, AND 580F MAY COUNT TOWARD GRADUATION
Satisfactory-Fail Only.
0700005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CPA EXAM PREP-PARTI ACCT 580E 3 CREDITS
Prereq: ENROLLMENT IN MASTER OF ACCOUNTING
Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E, AND 580F MAY COUNT TOWARD GRADUATION
Satisfactory-Fail Only.
0701005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CPA EXAM PREP-PART2 ACCT 580F 3 CREDITS
Prereq: ENROLLMENT IN MASTER OF ACCOUNTING
Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E, AND 580F MAY COUNT TOWARD GRADUATION
Satisfactory-Fail Only.
0702005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

ACCT FOR DECISION MAK ACCT 581 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9116005 1 ARRANGED DENISON C
MEETS: JAN 16-APRIL 12
Note: Course delivery is WWW

APP&CM MANAGEMENT ACC 583 3 CREDITS
Prereq: ACC 387 OR ACC 581
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1009005 1 T 6:00-9:20PM JANVIN D
MEETS: JAN 16-APRIL 9
Note: Course delivery is On-site instruction

TAXES 4BUS STRATEGY ACCT 585 3 CREDITS
Prereq: ACC 485
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1130005 1 MW 5:10-8:25PM PERRINS J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

VOLUN INCM TAX ASST ACCT 587 3 CREDITS
Prereq: ACCT 285 OR ACC 501 OR PERMISSION OF DEPARTMENT
1089005 1 ARRANGED MOON C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
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**ACCOUNTING (CONTINUED)**

**ADVERTISING (CONTINUED)**
FLIGHT CONTROL SYS AER E 331 3 CREDITS
PreReq: AER E 355
Note: Course restricted to AER E Juniors & Seniors
123005 1 MWF 3:20-4:10 SHERMAN P
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AERO DyN&Propuls Lab AER E 344 3 CREDITS
PreReq: AER E 310; Concurrent enrollment in AER E 311
6493005 1 TR 9:30-10:20 HU H
Note: Course delivery is On-site instruction
6493010 2 TR 9:30-10:20 HU H
Note: Course delivery is On-site instruction
6493015 3 TR 9:30-10:20 HU H
Note: Course delivery is On-site instruction
6493020 4 TR 9:30-10:20 HU H
Note: Course delivery is On-site instruction
6493025 5 TR 9:30-10:20 HU H
Note: Course delivery is On-site instruction
6493030 6 TR 9:30-10:20 HU H
Note: Course delivery is On-site instruction
6493035 7 TR 9:30-10:20 HU H
Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

ADV FLIGHT STRUCTS AER E 421 3 CREDITS
PreReq: AER E 321; MATH 266 or MATH 267
Note: Course delivery is On-site instruction
1176005 1 MWF 8:50-9:40 SHEIDAEI A
F 8:50-9:40 SHEIDAEI A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMPOSITE FLT STRUC AER E 423 3 CREDITS
PreReq: E M 324, MAT E 318
4615005 1 MWF 12:05-12:55 DAYAL V
W 8:50-10:40 DAYAL V
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO SYS ENG/ANALYS AER E 452 3 CREDITS
PreReq: Junior Classification in an Engineering Major
0177005 1 TR 9:30-10:45
t
Note: Course delivery is On-site instruction

INTRODUCTION TO MDO AER E 463 3 CREDITS
PreReq: Senior Classification in College of Engineering or Permission of Instructor
9801005 1 TR 12:40-1:55 HE P
Note: Course delivery is On-site instruction

AEROSPCE SYS INTEGR AER E 462 3 CREDITS
PreReq: AER E 361; AER E 322; AER E 344; AER E 351 or AER E 361
1186005 1 TR 9:30-10:20
R 11:00-12:50
GRAGER T
Note: SEC 1 TOPIC: AIRCRAFT
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DESIGN AEROSPACE SYS AER E 469 3 CREDITS
PreReq: AER E 461
Note: Course restricted to AER E Seniors only
1187005 1 T 12:40-1:30 GRAGER T
W 2:15-4:05 GRAGER T
MEETS: JAN 16-MAY 10
Note: SEC 1 TOPIC: SPACECRAFT
Course delivery is On-site instruction

MOD DESIGN METHODOL AER E 461 3 CREDITS
PreReq: AER E 311; AER E 321; AER E 322; AER E 344; AER E 351; AER E 361; AER E 361
1186005 1 TR 9:30-10:20
R 11:00-12:50
GRAGER T
Note: SEC 1 TOPIC: AIRCRAFT
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMposites DynMcNTROL AER E 433 3 CREDITS
PreReq: M E 345
9378005 1 TR 12:40-1:55 CHILAN C
Note: Course delivery is On-site instruction

ROCKET PROPULS AER E 415 3 CREDITS
PreReq: AER E 311; AER E 344
0018005 1 MWF 1:10-2:00 POUYA S
Note: Course delivery is On-site instruction

SPACCRFT DYN&MCNTRL AER E 433 3 CREDITS
PreReq: M E 345
9378005 1 TR 12:40-1:55 CHILAN C
Note: Course delivery is On-site instruction

SPACECRAFT SYSTEMS AER E 464 3 CREDITS
PreReq: AER E 351
Note: Course restricted to AER E Majors only
1188005 1 TR 12:40-1:30 LEE D
W 2:15-4:05 LEE D
MEETS: JAN 16-MAY 10
Note: SEC 2 TOPIC: SPACECRAFT
Course delivery is On-site instruction

INTRODUCTION TO MDO AER E 463 3 CREDITS
PreReq: Senior Classification in College of Engineering or Permission of Instructor
9801005 1 TR 12:40-1:55 HE P
Note: Course delivery is On-site instruction

SPACCRFT STMS AER E 464 3 CREDITS
PreReq: AER E 351
Note: Course restricted to AER E Majors only
1188005 1 TR 12:40-1:30 LEE D
W 2:15-4:05 LEE D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ULTRASONIC NONDESTR EV AER E 480 3 CREDITS
PreReq: E M 324; (MATH 266 or MATH 267); PHYS 232
1718005 1 MWF 11:00-12:55 BIGELOW T
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Note: Course delivery is WWW

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

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AEROSPACE ENGINEERING (CONTINUED)

SPECL TOPICS DESIGN AER E 590I 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOP HYPERSONICS AER E 590J 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOP COMP AERODY AER E 590K 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOP OPTIMIZATION AER E 590M 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

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

SPL TOP WIND ENGINER AER E 590O 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOP ASTRODYNAMIC AER E 590P 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

SPL TOP ENERG CONVR AER E 590Q 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

CREATIVE COMPONENT AER E 599 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP AER DYNAMICS AER E 690A 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOPC PROPULSION AER E 690B 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP AEROS STRUCT AER E 690C 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP FLIGHT DYNAMICS AER E 690D 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP SPACEC SYS AER E 690E 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP FLIGHT CONT AER E 690F 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP VISCOS AER AER E 690G 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP COMP AERODY AER E 690H 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP NONDESTR EV AER E 690I 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ADV TOP WIND ENGINE R AER E 690J 1-5 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**

ENGINEER INTERNSHIP AER E 697 R CREDIT
MEETS: JAN 16-MAY 10

ENG GRPHC & INTRO DSN ABE E 170 3 CREDITS
MEETS: JAN 16-MAY 10

ENGR PROJ MGT & DESIGN ABE E 218 2 CREDITS
MEETS: JAN 16-MAY 10

EXPERNC AG & BIO ENGR ABE E 110 1 CREDIT
MEETS: JAN 16-MAY 10

SMNR: PREP FOR WRKPL ABE E 222 1 CREDIT
MEETS: JAN 16-MAY 10

PARAM SLD MODEL ENG ABE E 273 1 CREDIT
MEETS: JAN 16-MAY 10

CREO PARAMETRIC MODE ABE E 274 1 CREDIT
MEETS: JAN 16-MAY 10

AFRICAN AND AfRICAN AMERICAN STUDIES (CONTINUED)

ETHNIC & RACE RELATNS AF AM 330 3 CREDITS
Prereq: SOC 130 or SOC 134
Note: SEC A1,B1 ETC RESTRICTED TO AG SO, SOC, P S A.
SEC A2,B2 ETC FOR MAJORS OTHER THAN AG SO, SOC, P S A.
Meets U.S. diversity reqmt
8638700 1 ARRANGED
KUSOW A
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

AFRIC AM LIT STUDIE AF AM 347 3 CREDITS
Prereq: ENGL 250
Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
8631005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEM AFRIC AMER CULT AF AM 460 3 CREDITS
Note: Instructor permission required.
6688005 1 ARRANGED
KUSOW A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CIV RIGHTS & ETH PWR AF AM 473 3 CREDITS
Prereq: SOPOPHMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH OR ABOVE
Meets U.S. diversity reqmt
3855005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INDEPENDENT STUDY AF AM 490 1-3 CREDITS
Prereq: SEC A1,B1 ETC RESTRICTED TO MAJORS
AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
Instructor permission required.
8357005 1 ARRANGED
MEETS: JAN 16-MAY 10

AGRICULTURAL AND BIOSYSTEMS ENGINEERING

EXPERNC AG & BIO ENGR ABE E 110 1 CREDIT
MEETS: JAN 16-MAY 10

SMNR: PREP FOR WRKPL ABE E 222 1 CREDIT
MEETS: JAN 16-MAY 10

PARAM SLD MODEL ENG ABE E 273 1 CREDIT
MEETS: JAN 16-MAY 10

CREO PARAMETRIC MODE ABE E 274 1 CREDIT
MEETS: JAN 16-MAY 10

Note: COURSE RESTRICTED TO MAJORS ONLY
SEC A2 RESTRICTED TO AST & I TEC MAJORS ONLY.
8131005 1 ARRANGED
MEETS: JAN 16-MAY 10

RESEARCH ABE E 699 VAR. CREDITS
**SEE DEPT FOR REFERENCE NUMBERS**
<table>
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<tr>
<th>Course Title</th>
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<td>MECHANICS OF FLUIDS</td>
<td>3</td>
<td>A B E 378</td>
<td>MEET: JAN 16-MAY 10</td>
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<td>A B E 363</td>
<td>(Prereq: Credit or concurrent enrollment in a B E 321)</td>
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<td>PRIN BIOL SYS ENGR</td>
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<td>MODEL&amp;CONTROLS SYS</td>
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<td>A B E 403</td>
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<td>AG&amp;BIOSY ENG DSN I</td>
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<td>A B E 415</td>
<td>(Prereq: Course restricted to A E, BSE, Dept. Majors only)</td>
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<td>AG&amp;BIOSY ENG DSN II</td>
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<td>A B E 416</td>
<td>(Prereq: Course delivery is hybrid)</td>
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<td>FOOD &amp; BIOPROCES ENGR</td>
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<td>A B E 451</td>
<td>(Prereq: Biol 211, Biol 212 or Biol 251)</td>
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<td>ECSYSTM RSTRN ENGR</td>
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<td>A B E 434X</td>
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<td>AGRI TRACTOR POWER</td>
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<td>A B E 342</td>
<td>Note: SEC A1, B1 Restricted to A E, BSE Majors only.</td>
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<td>A B E 490A</td>
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<td>A B E 490H</td>
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<td>A B E 472</td>
<td>(Prereq: A B E 216; M E 231)</td>
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AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

MODELGCONS SY S A B E 503 3 CREDITS
Prereq: A B E 316; A B E 363; (MATH 266 OR MATH 267)
1032005 1 MW 11:00-11:50
F 1:35-2:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
Materials, field trips $4/travel fee $50.00

ELE SYS INTEGRAT AG A B E 510 3 CREDITS
6820005 1 MW 3:20-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BIOPROCESS&BIOPRODUCT A B E 511 3 CREDITS
Prereq: A B E 469, SENIOR OR GRADUATE CLASSIFICATION
5726005 1 MWF 8:30-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ECYST S YS KLMORN ENGR A B E 534X 3 CREDITS
Prereq: (BIOI 211, BIOL 212 OR BIOL 251) OR (CHEM 167, CHEM 177, OR CHEM 178); (ABE 431 OR C E 372); OR PERMISSION OF INSTRUCTOR
5684005 1 MW 1:10-2:00
F 11:00-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOOD & BIOPROCESS ENGR A B E 551 3 CREDITS
Prereq: A B E 216; CREDIT OR CONCURRENT ENROLLMENT IN (CH E 357 OR M E 436) OR (FS HN 351; MATH 266 OR MATH 267)
5194005 1 MWF 11:00-12:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GRN STOR & HANDL A B E 569 3 CREDITS
Prereq: A B E 216
1035005 1MW 9:55-10:45
R 12:10-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CTRL ENV ANIMALS A B E 572 3 CREDITS
Prereq: A B E 216; M E 231
1036005 1 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BIOSYS SUST DEV A B E 585X 2 CREDITS
Note: Meets International perspectives reqmt
6149005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

SPL TP AG & BIO SY ENG A B E 590 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS A B E 690 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM A B E 691 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
6457005 1 ARRANGED
FREEMAN S
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

ENGINEERING INTERNSHIP A B E 697 R CREDIT
Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF Satisfactory-Fail Only.
1700005 1 ARRANGED
KALEITA A
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

RESEARCH BIOSYS ENG A B E 699B VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RES CMPTR AID DSIGN A B E 699C VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRONMNTAL SYST A B E 699E VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD ENGR A B E 699F VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH OCCUP SAFETY A B E 699G VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

RES PWR & MCHN ENGR A B E 699P VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

STRUCTURES RESEARCH A B E 699Q VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PROCESS ENGR A B E 699R VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRONMNTAL 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

AGROTECH COLLOQ A B E 699X 1 CREDIT
Prereq: DEPARTMENT PERMISSION
1303005 1 T 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AGRONOMY AG INDUST A B E 699Y 1 CREDIT
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
1740005 1 T 2:10-4:00
MEETS: JAN 18-MAY 10
Note: Course delivery is On-site instruction

FIELD EXP LIVESTOCK A B E 211A 1 CREDIT
Prereq: AGEDS 100
Note: COURSE RESTRICTED TO AE/AG MEAS MAJOR ONLY
7586005 1 ARRANGED
MEETS: JAN 16-MAY 10

FIELD EXP AG INDUST A B E 211C 1 CREDIT
7603005 1 ARRANGED
MEETS: JAN 16-MAY 10

PROF DEV IN AG EDU A B E 215 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN AGEDS 110; JUNIOR CLASSIFICATION
1385005 1 TR 11:00-1:00
MEETS: JAN 16-MAY 8
Note: SEC 1 RESTRICTED TO AGCM SOPH, JR OR SR.
Course delivery is On-site instruction
1385010 2 MW 11:00-1:00
MEETS: JAN 16-MAY 8
Note: SEC 2 RESTRICTED TO AG ST SOPH, JR OR SR.
Course delivery is On-site instruction
1385015 3 MW 12:00-2:00
MEETS: JAN 16-MAY 8
Note: SEC 3 RESTRICTED TO AG ST SOPH, JR OR SR.
Course delivery is On-site instruction
1385020 4 TR 11:00-1:00
MEETS: JAN 16-MAY 8
Note: SEC 4 RESTRICTED TO AG ST SOPH, JR OR SR.
Course delivery is On-site instruction
1385025 5 TR 11:00-1:00
MEETS: MARCH 18-MAY 10
Note: SEC 5 RESTRICTED TO AG ST SOPH, JR OR SR.
Course delivery is On-site instruction

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

RES PWR & MCHN ENGR A B E 699P VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

STRUCTURES RESEARCH A B E 699Q VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PROCESS ENGR A B E 699R VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRONMNTAL 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

PROF DEV NEW STUDENT A B E 699X 1 CREDIT
Prereq: DEPARTMENT PERMISSION
0831005 1 MW 12:05-12:55
MEETS: JAN 16-MAY 8
Note: Course delivery is On-site instruction

AGRONOMY AG INDUST A B E 211A 1 CREDIT
Prereq: AGEDS 100
Note: COURSE RESTRICTED TO AE/AG MEAS MAJOR ONLY
7586005 1 ARRANGED
MEETS: JAN 16-MAY 10

FIELD EXP LIVESTOCK A B E 211C 1 CREDIT
7603005 1 ARRANGED
MEETS: JAN 16-MAY 10

AGRONOMY AG INDUST A B E 211C 1 CREDIT
7603005 1 ARRANGED
MEETS: JAN 16-MAY 10

AGRICULTURAL EDUCATION & STUDIES

AGROTECH COLLOQ A B E 699X 1 CREDIT
Prereq: DEPARTMENT PERMISSION
1303005 1 T 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEM: PRO DEV AGEDS A B E 699X 1 CREDIT
Prereq: UNDERGRADUATE STUDENT IN AG ST OR AGLSE
1740005 1 T 2:10-4:00
MEETS: JAN 18-MAY 10
Note: Course delivery is On-site instruction

FIELD EXP LIVESTOCK A B E 211A 1 CREDIT
Prereq: AGEDS 100
Note: COURSE RESTRICTED TO AE/AG MEAS MAJOR ONLY
7586005 1 ARRANGED
MEETS: JAN 16-MAY 10

FIELD EXP AG INDUST A B E 211C 1 CREDIT
7603005 1 ARRANGED
MEETS: JAN 16-MAY 10

AGRONOMY AG INDUST A B E 211C 1 CREDIT
7603005 1 ARRANGED
MEETS: JAN 16-MAY 10

AGRONOMY AG INDUST A B E 211C 1 CREDIT
7603005 1 ARRANGED
MEETS: JAN 16-MAY 10
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS
Prereq: DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
8361005 1 ARRANGED
MEETS: JAN 16-MAY 10

PLAN AG ED PROGRAMS AGEDS 501 3 CREDITS
Prereq: AGEDS 310
7850005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR RESEARCH AG ED AGEDS 510 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
6713005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

TEACH EDUC PRACTICM AGEDS 517 2-6 CREDITS
Prereq: AGEDS 590B, AGEDS 501, AGEDS 503.
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8692005 1 ARRANGED
MEETS: JAN 16-MAY 10

INSTRUCTIONAL METHODS AGEDS 520 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1299005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INTR LANG THRY AGEDS 533 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
8005005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

QUALTV INTRWV ANAYL AGEDS 568 3 CREDITS
Prereq: GRADUATE STATUS
0801005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

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

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

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

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

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

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

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

SP TOP INSTR TCHNL AGEDS 590I 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
******** SEE DEPT FOR REFERENCE NUMBERS

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

SP TOP INTRMNATL AG AGEDS 590K 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP PROGRAM PLAN AGEDS 590L 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
******** SEE DEPT FOR REFERENCE NUMBERS

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

SEMINR PUBLCATN WRIT AGEDS 615A 1 CREDIT
Satisfactory-Fail Only.
1327005 1 ARRANGED
MEETS: JAN 16-MARCH 8
Note: Course delivery is WWW

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGEDS SEMINR ETHICS AGEDS 615B 1 CREDIT
Satisfactory-Fail Only.
2938005 1 ARRANGED
MEETS: MARCH 18-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

SEMINR GRANT WRITING AGEDS 615C 1 CREDIT
Satisfactory-Fail Only.
2945005 1 ARRANGED
MEETS: JAN 16-MARCH 8
Note: Course delivery is WWW

SEMINR CAREER PLAN AGEDS 615D 1 CREDIT
Satisfactory-Fail Only.
2949005 1 ARRANGED
MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

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

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

AGRONOMY

AGRON CAREER PLANN AGRON 210 1 CREDIT
1398005 1 R 2:10-3:00
ACKERMAN H
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO RENEW RESOURCES AGRON 120 3 CREDITS
1382005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1382700 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

AGRON WEATHER CLIMT AGRON 206 3 CREDITS
1397005 1 TR 11:00-12:15
MAUDLIN L
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WEED IDENTIFICATION AGRON 217 1 CREDIT
Prereq: 1 CREDITS OF BIOL
7385005 1 R 2:10-3:00
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction

HUMAN-PLTL&SOIL AGRON 259 3 CREDITS
Prereq: AGRON 182 OR GEOG 210 OR ENSCI 250;
BIOL 212; CHEM 163 OR CHEM 177; MATH 140
8411005 1 MWF 11:00-11:50
THOMPSON M
MEETS: JAN 16-MAY 10
Note: Sec 1 for Majors Other Than AGRON
Course delivery is On-site instruction
8411010 2 MWF 11:00-11:50
THOMPSON M
MEETS: JAN 16-MAY 10
Note: Sec 2 restricted to AGRON Majors Only
Course delivery is On-site instruction
AGRONOMY (CONTINUED)

GEOSPATIAL TECHNOLOGY AGRON 270 3 CREDITS
0124005 1 TR 11:00-12:15
2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AGRONOMY AGRON 181 3 CREDITS
0124010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SOILS & PLANT GROWTH AGRON 280 3 CREDITS
Prereq: AGRON 181; AGRON 182
1086005 1 MWF 11:00-11:50
MIGUEZ F
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOILS & PLANT GROWTH AGRON 354 3 CREDITS
Prereq: AGRON 181; AGRON 182
1414005 1 MWF 9:55-10:45
DUTTER C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CROP DEVELOPMENT AGRON 354L 1 CREDIT
Prereq: AGRON orHORT MAJOR; CREDIT OR CONCURRENT ENROLLMENT IN AGRON 354.
Note: COURSE RESTRICTED TO AGRON & HORT MAJORS ONLY.
8362005 1 W 1:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8362010 2 T 12:40-3:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENVIRONMENTAL SOIL SCIENCE AGRON 360 3 CREDITS
3989005 1 MWF 8:50-9:40
BURRAS C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FLD EXP SOIL DESCRIPTOR AGRON 370 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN AGRON 182
1417005 1 R 3:10-6:00PM
ANDERSON A
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS
1417010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR THE TRAVELING SOILS JUDGING TEAM

SOIL PHYSICS AGRON 477 3 CREDITS
Prereq: 9 CREDITS IN AGRON, GLOBE, ENSCI OR RELATED DISCIPLINES; AGRON 354 RECOMMENDED.
5813005 1 MWF 9:55-10:45
EBRAHIMI E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5813010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
AGRONOMY (Continued)

SEED SCI INTERNSHIP AGRON 491 1-2 CREDITS
Prereq: AGRON 338; PERMISSION OF INSTRUCTOR
Note: Instructor's permission required.
9369005 1 ARRANGED
MEETS: JAN 16-MAY 10

AG INT’L TRAVL TOUR AGRON 496A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
9433005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9433000 1 GR ARRANGED
MEETS: JAN 16-MAY 24
Note: SEC 1 Taught in ITALY & GREECE. Topics: ITALY & GREECE: FOOD, CULTURE & AGRICULTURE. STUDY ABROAD SPRING 2024. TRAVEL MAY 13-24
Study abroad Administrative Fee Applies

COOPERATIVE EDUCAT AGRON 498 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR; SENIOR CLASSIFICATION
Satisfactory-Fail Only.
1416005 1 ARRANGED
MEETS: JAN 16-MAY 10

CROP GROWTH &DEVELP AGRON 501 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101
6438700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 Restricted to graduate students enrolled in the MS agronomy, MS plant breeding, and agronomy graduate certificate online programs. All other majors contact the MS Agronomy Program Office 515-294-2999 or msagron@iastate.edu.
Course delivery is WWW
Cmptr reqmt: http://masters.agron.iastate.edu/home /techrequirements

GLOBAL CHANGE AGRON 504 3 CREDITS
8143000 3 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

MESOSCALE METEOROLGY AGRON 507 3 CREDITS
Prereq: MATH 164, BIOL 151
5266005 1 TR 9:30-10:45
GALLUS W
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CROP IMPROVEMENT AGRON 511 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, MATH 140, CHEM 163, BIOL 101
6455700 1 ARRANGED
SINGH A
MEETS: JAN 16-MAY 10
Note: SEC 1 Restricted to graduate students enrolled in the MS agronomy, MS plant breeding, and agronomy graduate certificate online programs. All other majors contact the MS Agronomy Program Office 515-294-2999 or msagron@iastate.edu.
Course delivery is WWW
Cmptr reqmt: http://masters.agron.iastate.edu/home /techrequirements

SOIL-PLANT ENVIRONM AGRON 512 3 CREDITS
Prereq: AGRON 501, AGRON 503, AGRON 511, AGRON 513, AGRON 531
6481700 1 ARRANGED
KWA-MENSEN D
MEETS: JAN 16-MAY 10
Note: SEC 1 Restricted to graduate students enrolled in the MS agronomy, AG and agriculture graduate certificate online programs. All other majors contact the MS Agronomy Program Office at 515-294-2999 or msagron@iastate.edu.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

D SCI AGRI PROFSSNS AGRON 513 3 CREDITS
Prereq: AGRON 181 OR EQUIVALENT, AGRON 114, MATH 140, STAT 104
6456700 1 ARRANGED
HARBUR M
MEETS: JAN 16-MAY 10
Note: SEC 1 Restricted to graduate students enrolled in the MS agronomy, MS seed technology & business, and seed technology & business graduate certificate online degree programs. All other majors contact the MS agronomy program office at 515-294-2999 or msagron@iastate.edu.
Course delivery is WWW
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

CROP PHYSIOLOGY AGRON 516 3 CREDITS
1444005 1 TR 12:40-1:55
ARCHONTOULIS S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AGRONOMY (Continued)

MICROW REMOTE SENS AGRON 518 3 CREDITS
Prereq: MATH 265 OR EQUIVALENT
3075005 1 TR 3:35-4:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN CULTIVAR DEVEL AGRON 521 3 CREDITS
Prereq: AGRON 421, STAT 401
1447005 1 ARRANGED
SINGH A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1447010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

MOLECULAR PLANT BREED AGRON 523 3 CREDITS
Prereq: AGRON 542 OR AGRON 521, GDCB 542A
9206005 1 TR 8:00-9:15
LUBBERSTEDT T
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2906010 2 ARRANGED
LUBBERSTEDT T
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

FIELD PLOT TECHNIQS AGRON 526 4 CREDITS
Prereq: STAT 401
1450005 1 TR 9:30-10:45
MOORE K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

QNTV GEN PLANT BREED AGRON 528 3 CREDITS
Prereq: AGRON 506 OR AGRON 513
1949005 1 ARRANGED
LUBBERSTEDT T
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

PERENNIAL GRASSES AGRON 551 2 CREDITS
Prereq: JUNIOR OR SENIOR OR GRAD CLASSIFICATION
1458005 1 MW 9:55-10:45
FEI S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOIL-PLANT RELATION AGRON 553 3 CREDITS
1459005 1 TR 2:10-3:25
MC DANIEL M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOIL PHYSICS AGRON 557 1 CREDIT
Prereq: AGRON 463 OR EQUIVALENT
1463005 1 ARRANGED
BURRAS C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LAB MTHD SOIL PHYSC AGRON 578 1 CREDIT
Prereq: Concurrent Prereq is Agro 477 OR Agro 577
1465005 1 M 11:00-4:00
HORTON R
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPECIAL TOPICS AGRON 590 VAR. CREDITS
Prereq: 15 CREDITS IN AGRONOMY
1447500 1 ARRANGED
HARBUR M
MEETS: JAN 16-MAY 10
Note: SEC 1 Restricted to graduate students enrolled in the MS agronomy online degree program. All other majors contact the MS Agronomy Program Office at 515-294-2999 or msagron@iastate.edu.
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

AGRONOMIC SYS ANALY AGRON 591 3 CREDITS
Prereq: AGRON 511, AGRON 531, AGRON 532
2042700 1 ARRANGED
LICHT M
MEETS: JAN 16-MAY 10
Note: SEC 1 Restricted to graduate students enrolled in the MS agronomy online degree program. All other majors contact the MS Agronomy Program Office at 515-294-2999 or msagron@iastate.edu.
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements

CURRENT ISSUES AGRON AGRON 592 3 CREDITS
Prereq: AGRON 503, AGRON 505, AGRON 511, AGRON 512, AGRON 513, AGRON 514
2044700 1 ARRANGED
KWA-MENSEN D
MEETS: JAN 16-MAY 10
Note: SEC 1 Restricted to graduate students enrolled in the MS agronomy online degree program. All other majors contact the MS Agronomy Program Office at 515-294-2999 or msagron@iastate.edu.
Cmptr reqmt: https://masters.agron.iastate.edu/home /techrequirements
AGRONOMY  (CONTINUED)

SEED QUAL, PROD MGT  AGRON 595  2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
3195005  1 ARRANGED  LAMKA G
MEETS: JAN 23-MAY 10
Note: SEC 1 RESTRICTED TO STG GRADS
Course delivery is WWW

CR COMP AG METEOROL  AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005  1 ARRANGED
MEETS: JAN 16-MAY 10

CR COMP PLNT BREEDG  AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
********  SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SOIL CHEM  AGRON 599D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1475005  1 ARRANGED
MEETS: JAN 16-MAY 10

CR COMP SOIL FERTIL  AGRON 599E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005  1 ARRANGED
MEETS: JAN 16-MAY 10

CRTV COMPN SOIL MGT  AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005  1 ARRANGED
MEETS: JAN 16-MAY 10

CR COMP SOIL MICROB  AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005  1 ARRANGED
MEETS: JAN 16-MAY 10

CR COMP SOIL MORPHO  AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1479005  1 ARRANGED
MEETS: JAN 16-MAY 10

CR COMP SOIL PHYSCS  AGRON 599I VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005  1 ARRANGED
MEETS: JAN 16-MAY 10

CRTV COMP SEED SCI  AGRON 599K VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005  1 ARRANGED
MEETS: JAN 16-MAY 10

CRTV COMP WEED SCI  AGRON 599L VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1649005  1 ARRANGED
MEETS: JAN 16-MAY 10

CREATV COMPON AGRON  AGRON 599M VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
Satisfactory-Fail Only.
********  SEE DEPT FOR REFERENCE NUMBERS

SMNR:PLANT BREEDING  AGRON 600A  1 CREDIT
Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK
Satisfactory-Fail Only.
1481005  1 W 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR: SOILS  AGRON 600B  1 CREDIT
1482005  1 W 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV PLNT BREEDING  AGRON 621  3 CREDITS
Prereq: AGRON 521, AGRON 526, AGRON 561; GEN 410
1488005  1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG  AGRON 639  1 CREDIT
Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK
Satisfactory-Fail Only.
0993005  1 M 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RESEARCH SEMINAR  AGRON 696  1 CREDIT
Satisfactory-Fail Only.
8829005  1 W 4:25-5:45
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

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

AGRONOMY  (CONTINUED)

RES AG METEOROLOGY  AGRON 699A VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RES CROP PROD&PHYSL  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 699D VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SOIL FERTIL  AGRON 699E VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SOIL MGMT  AGRON 699F VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RES SOIL MICROBIOL  AGRON 699G VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SOIL MORPHOL  AGRON 699H VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SOIL PHYSICS  AGRON 699I VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RESEARCH PLANT PHYSIOLOGY  AGRON 699J VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SEED SCI  AGRON 699K VAR. CREDITS
********  SEE DEPT FOR REFERENCE NUMBERS

AIR FORCE AEROSPACE STUDIES

INTR LDRSH LAB&TNG  AFAS 103  1 CREDIT
Satisfactory-Fail Only.
7300005  1 MWR 6:20-7:20
T 6:30-7:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOUND U S AIR FORCE  AFAS 142  1 CREDIT
1261005  1 T 9:00-9:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTMD LDRSH LAB&TNG  AFAS 303  2 CREDITS
1261010  1 T 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BASIC LDRSH LAB&TNG  AFAS 320  2 CREDITS
7317005  1 MWR 6:20-7:20
T 6:30-7:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTM DBRSHP FNDMTL II  AFAS 525  1 CREDIT
0122005  1 R 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTM LDRSH LAB&TNG  AFAS 503  2 CREDITS
7383005  1 MWR 6:20-7:20
T 6:30-7:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AIR F LDRSHP STU II  AFAS 542  3 CREDITS
1265005  1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV LDRSHP LAB&TNG  AFAS 403  2 CREDITS
Satisfactory-Fail Only.
7388005  1 MWR 6:20-7:20
T 6:30-7:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ACTIVE DUTY PREP  AFAS 442  3 CREDITS
Note: Meets international perspectives reqmt
1267005  1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SITUATION LDRSH LAB  AFAS 483  2 CREDITS
Prereq: AFAS 403
Satisfactory-Fail Only.
0619005  1 MWR 6:20-7:20
T 6:30-7:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
AMERICAN INDIAN STUDIES

NATV PEOP AM CULTR AM IN 201 3 CREDITS
0181005 1 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0181010 2 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AMER INDIANS MOVIES AM IN 205 3 CREDITS
Note: Meets U.S. diversity reqmt
2010005 1 R 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR AM INDIAN STDI AM IN 210 3 CREDITS
Note: Meets U.S. diversity reqmt
1506005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO AM INDIAN LIT AM IN 240 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ENGL 150
Note: Meets U.S. diversity reqmt
5612005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

NATIV LAND WR,RSRC AM IN 311 3 CREDITS
Note: Meets U.S. diversity reqmt
9438005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AMER INDIAN LIT AM IN 346 3 CREDITS
Prereq: ENGL 250
Note: Meets U.S. diversity reqmt
1511005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AMERICAN INDIAN STUDIES

PRIN WILDLIF DISEAS A ECL 454 3 CREDITS
Prereq: JUNIOR CLASSIFICATION; 10 CREDITS IN BIOL AT THE 300+ LEVEL
8930005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ORNITHOLOGY A ECL 458L 1 CREDIT
Prereq: (A ECL 365 OR BIOL 351); CONCURRENT ENROLLMENT IN A ECL 458 OR BIOL 458.
Note: STUDENTS NEED TO BE CONCURRENTLY ENROLLED IN AN ECL/Biol 458 OR HAVE PREVIOUSLY TAKEN A ECL/Biol 458. STUDENTS CANNOT TAKE THE LAB WITHOUT THELEC.
9657005 1 T 7:00-9:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AMERICAN SIGN LANGUAGE

NATIV LAND WR RSRC ASL 102 4 CREDITS
9367005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

ANIMAL ECOLOGY

PRIN WILDLIF FISH CONSERV A ECL 231 3 CREDITS
Prereq: BIOL 211; BIOL 212; NRHM 120
0322005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FISH BIOLOGY A ECL 321 3 CREDITS
Prereq: A ECL 365
1064010 1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONSERVATION BIOLOGY A ECL 531 3 CREDITS
Prereq: A ECL 312 OR BIOL 312; BIOL 313
1280005 1 MF 11:00-1:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CREATIVE COMPONENT A ECL 599 3 CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
****** SEE DEPT FOR REFERENCE NUMBERS
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<th>Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
<th>Notes</th>
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<td>1</td>
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<td>SKAAR B</td>
<td>On-site</td>
<td>Satisfactory-Fail Only.</td>
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<td>On-site</td>
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<td>W 9:35-10:45</td>
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<td>On-site</td>
<td>Satisfactory-Fail Only.</td>
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<td>KERNS K</td>
<td>On-site</td>
<td>Satisfactory-Fail Only.</td>
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<td>Satisfactory-Fail Only.</td>
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Satisfactory-Fail Only.
ANIMAL SCIENCE (continued)

INDEP STU MEAT SCI AN S 490C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A maximum of 6 credits of AN S 490C may be applied toward the total credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU COUNSELOR AN S 490D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A maximum of 6 credits of AN S 490D may be applied toward the total credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU EQUINE SCI AN S 490E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A maximum of 6 credits of AN S 490E may be applied toward the total credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU POULTRY SCI AN S 490G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A maximum of 6 credits of AN S 490G may be applied toward the total credits required for graduation
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AN S 490H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A maximum of 6 credits of AN S 490H may be applied toward the total credits required for graduation.
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

AG DOMESTIC TRAVEL AN S 496B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2024

TEACHNG EXP RC AN S 497 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: No more than 4 credits of AN S 497 may be applied toward graduation
***** SEE DEPT FOR REFERENCE NUMBERS

NON-RUMIN DIGESTIVE AN S 518 3 CREDITS
Prereq: AN S 419 OR NUTRS 515
1572005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

TOPICS ANIMAL BEHAV AN S 537A 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; M.S. OR PH.D. STUDENT
1793005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

MEAT PROD SCILTECH AN S 560 3 CREDITS
Prereq: AN S 270
1730005 1 MW 8:50-9:40
R 8:30-9:50
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
1730010 2 MW 8:50-9:40
R 12:10-2:00
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
1730015 3 MW 8:50-9:40
R 12:10-2:00
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

LINEAR MOD & GEN PRED AN S 562A 2 CREDITS
Prereq: AN S 561, STAT 402
2352005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

ADV GEN PRED & PARAM AN S 562B 2 CREDITS
Prereq: AN S 561, STAT 402
7577005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

ADV PROCD 2 MEAT TEC AN S 563 3 CREDITS
Prereq: AN S 270 OR EQUIVALENT; OR AT LEAST TWO UNDERGRADUATE COURSES IN BIOLOGY, FOOD SCIENCE, MICROBIOLOGY OR CULTINOLOGY
0612700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is www
Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

ANIMAL SCIENCE (continued)

FRESH MEAT SCI & TECH AN S 573 3 CREDITS
Prereq: AN S 270 OR EQUIVALENT, OR MINIMUM TWO UNDERGRADUATE COURSES IN BIOLOGY, FOOD SCIENCE, MICROBIOLOGY OR CULTINOLOGY
Note: STUDENTS CANNOT RECEIVE CREDIT FOR BOTH AN S 570 AND AN S 573
0587005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

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

CRTV CMP ANIMAL SCI AN S 599D 1-8 CREDITS
Prereq: NONTHESES M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP ANIMAL PRO AN S 599E 1-8 CREDITS
Prereq: NONTHESES M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

SEM AN BREEDG&GENET AN S 658 1 CREDIT
7083005 1 F 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR MEAT SCIENC AN S 684 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
1604005 1 T 12:10-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR ANIMAL SCI AN S 695 1 CREDIT
7289005 1 W 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ANIMAL BREEDING RES AN S 699A VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL NUTRI RESCH AN S 699B VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

MEAT ANIM PROD RES AN S 699C VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

ANIMAL SCIENCE (continued)

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

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

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

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

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

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

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

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

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

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

CRTV CMP ANIMAL SCI AN S 599D 1-8 CREDITS
Prereq: NONTHESES M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP ANIMAL PRO AN S 599E 1-8 CREDITS
Prereq: NONTHESES M.S. STATUS
***** SEE DEPT FOR REFERENCE NUMBERS

SEM AN BREEDG&GENET AN S 658 1 CREDIT
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MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR MEAT SCIENC AN S 684 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
1604005 1 T 12:10-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR ANIMAL SCI AN S 695 1 CREDIT
7289005 1 W 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ANIMAL BREEDING RES AN S 699A VAR. CREDITS
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ANIMAL NUTRI RESCH AN S 699B VAR. CREDITS
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MEAT ANIM PROD RES AN S 699C VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

MEAT SCIEN RESEARCH AN S 699E VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
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Satisfactory-Fail Only.
SPRING 2024

ANTHROPOLOGY (CONTINUED)

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

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

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

INDEPENDENT STUDY ANTHR 490A 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHRO; PERMISSION OF INSTRUCTOR
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 ANTHRO; PERMISSION OF INSTRUCTOR
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 ANTHRO; PERMISSION OF INSTRUCTOR
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 HONORS ANTHR 490H 1-5 CREDITS
Prereq: 9 CREDITS IN ANTHRO; PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

THEORETICAL CULT ANTHR 510 3 CREDITS
Note: Instructor permission required 1st week.
1647005 1 F 11:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SKELETAL BIOLOGY ANTHR 519 3 CREDITS
Prereq: ANTHR 307 OR 3 CREDITS IN BIOL
2760005 1 M 2:15-3:05
R 2:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ETHNOGRAPHIC METHODS ANTHR 531 3 CREDITS
1745005 1 TR 12:40-1:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ARCHAEOLOGICAL FORENSICS ANTHR 542 1 CREDIT
5259005 1 ARRANGED
MEETS: JAN 16-MAY 10

GRADUATE INDEPENDENT STUDY ANTHR 590 1-4 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ANTHR 599 1-5 CREDITS
Prereq: Graduate Classification, Permission of Major Professor
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ANTHR 699 VAR. CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, EVENTS & HOSPITALITY MGMT

PROFESSIONAL DEVELOPMENT AESHM 111 1 CREDIT
0746005 1 M 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ORIENT, LERNING, C L COM AESHM 111L 1 CREDIT
Prereq: CONCURRENT ENROLLMENT OR CREDIT IN AESHM 111
Note: COURSE RESTRICTED TO A M D, HSP M, EVENT TRANSFER STUDENTS
0654005 1 W 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SUPV WRK EXP I:HSPY AESHM 170D 1 CREDIT
Prereq: ADVISOR PERMISSION REQUIRED
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
1107005 1 ARRANGED
MEETS: JAN 16-MAY 10

SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT
Prereq: ADVISOR PERMISSION REQUIRED
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
Satisfactory-Fail Only.
1113005 1 ARRANGED
MEETS: JAN 16-MAY 10

SUPV WRK EXP I:APPAR AESHM 170N 1 CREDIT
Prereq: ADVISOR PERMISSION REQUIRED; FRESHMAN CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
Satisfactory-Fail Only.
1125005 1 ARRANGED
MEETS: MARCH 18-MAY 10

FINANC APP:HSFY MGT AESHM 175D 2 CREDITS
2237005 1 ARRANGED
MEETS: JAN 16-MARCH 8
Note: Course delivery is WWW

FINANC APP:RETAIL AESHM 175N 2 CREDITS
7809005 1 ARRANGED
MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

LEDGER EXP:ACADEVAL AESHM 211 3 CREDITS
9596005 1 M 11:00-2:00, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HUMAN RESOURCES MGMT AESHM 238 3 CREDITS
Prereq: A M D 275 OR AESHM 270, OR CREDIT OR ENROLLMENT IN AESHM 287; SOPHOMORE CLASSIFICATION
2923005 1 ARRANGED
MEETS: JAN 16-MAY 10

SUPV WRK EXP II:APPAR AESHM 270D 1-2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSP M, CREDITS IN AESHM 170, MINIMUM 2.0 GPA, ADVISOR PERMISSION REQUIRED, SOPHOMORE CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Department permission required.
1132005 1 ARRANGED
MEETS: JAN 16-MAY 10

SUPV WRK EXP II:EVNT AESHM 270F 1-2 CREDITS
Prereq: MINIMUM 2.0 GPA; ADVISOR PERMISSION REQUIRED; 6 CR IN AESHM, HSP M, OR EVENT IN AESHM 170, MINIMUM 2.0 GPA, ADVISOR PERMISSION REQUIRED, SOPHOMORE CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1203005 1 ARRANGED
MEETS: JAN 16-MAY 10

SUPV WRK EXP II:APPAR AESHM 270N 1-2 CREDITS
Prereq: MINIMUM 2.0 GPA; ADVISOR PERMISSION REQUIRED; 6 CR IN AESHM OR HSP M, CREDITS IN AESHM 170, MINIMUM 2.0 GPA, ADVISOR PERMISSION REQUIRED, SOPHOMORE CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1270005 1 ARRANGED
MEETS: MARCH 18-MAY 10
APRIL 2024

APPEAR, EVENTS & HOSPITALITY MGMT (CONTINUED)

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS
4608205 1 MWF 11:00-11:50
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10

SEMS CAREERS: EVENT MGT AESHM 311E 1 CREDIT
Prereq: AESHM 311L, SOIMORE CLASSIFICATION
Note: RESTRICTED TO EVENT, HSP M MAJORS ONLY
1517005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMS CAREERS: APPAREL AESHM 31LN 1 CREDIT
Prereq: AESHM 311L, SOIMORE CLASSIFICATION
1624005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HSPLY APPARL MRTKT AESHM 340 3 CREDITS
Prereq: ECON 101
2921005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

AESTHICS CNSR EXPC AESHM 342 3 CREDITS
Prereq: SOIMORE CLASSIFICATION
4609005 1 TR 12:40-1:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RETAIL/HSP EXP&EVN AESHM 345X 1-3 CREDITS
5348005 1 MWF 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

U.S. FLD STU: APPARL AESHM 380W 1-3 CREDITS
Prereq: 10 CREDITS IN EVENT, AESHM, OR HSP M;
SOIMORE CLASSIFICATION; MINIMUM 2.0 GPA;
PERMISSION BY APPLICATION
Note: Instructor permission required.
1663005 1 W 4:25-5:15
MEETS: JAN 16-MARCH 8
Note: SEC 1 TRAVEL TO THE MAGIC TRADE SHOW IN LAS VEGAS, NV FEB 12-16.
Course delivery is On-site instruction

INT'L FLD STU: HSPLY AESHM 381D 1-3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
MINIMUM 2.0 GPA;
PERMISSION BY APPLICATION
Note: Instructor permission required.
8774005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN AESHM 398 1 CREDIT
1002005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 DISNEY
Instructor permission required.

DEV GLOBAL LEADERSHIP AESHM 421 3 CREDITS
Note: Meets international perspectives reqmt
4610005 1 ARRANGED
MEETS: JAN 16-MAY 10
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 FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP APPAREL AESHM 470N 3-6 CREDITS
Prereq: AESHM 311L, 9 CREDITS IN A M D, MIN 2.0
GPA, PERMISSION BY APPLICATION; JUNIOR OR SENIOR
EMPLOYER/EXPERIENCE SHOULD BE DIFFERENT THAN
EMPLOYER/EXPERIENCE USED FOR AESHM 170 AND 270
Note: NO MORE THAN 12 CREDITS FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
******* 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 W 6:10-8:00PM
ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 OFFERED FOR 3 CREDITS
Instructor permission required.
Course delivery is On-site instruction
1872010 2 W 6:10-8:00PM
ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 2 OFFERED FOR 2 CREDITS
Instructor permission required.
Course delivery is On-site instruction
APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

TEXTILE SCIENCE A M D 204 4 CREDITS
Prereq: A M D 131
Note: COURSE RESTRICTED TO A M D, ARTID, FEEDS
       IN D MAJORS
6604005 1 TR 9:30-10:45 6
R 1:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6604010 2 TR 9:30-10:45 6
W 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6604015 3 TR 9:30-10:45 6
R 3:10-5:00
MEETS: JAN 16-MAY 10
Note: SEC 3 RESTRICTED TO A M D MAJORS ONLY
Course delivery is On-site instruction
6604020 4 TR 9:30-10:45 6
F 10:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
Materials fee $25.00

HONORS TEXTILE SCI A M D 204H 4 CREDITS
7590005 1 TR 9:30-10:45 6
R 1:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7590010 2 TR 9:30-10:45 6
W 3:30-5:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7590015 3 TR 9:30-10:45 6
R 3:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CPR APP DIGTL DSIGN A M D 210 3 CREDITS
Prereq: A M D 245
5087005 1 TR 3:30-4:50 6
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRODUCT DEVELOPMFG A M D 231 4 CREDITS
Prereq: A M D 204
6608005 1 TR 8:00-9:15 6
F 9:45-9:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6608010 2 TR 8:00-9:15 6
W 9:55-11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AESTHETC&BRAND IMAG A M D 245 3 CREDITS
Prereq: A M D 131, A M D 165; CREDIT OR CONCURRENT ENROLLMENT
       IN A M D 204
6609005 1 MWF 1:10-2:00 6
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RETAIL MERCHANDISING A M D 275 3 CREDITS
Prereq: 3 CREDITS IN MATH
2853005 1 TR 9:30-10:45 6
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FASHION ILLUSTRAT A M D 278 3 CREDITS
Prereq: A M D D 178, A M D 210 OR CONCURRENT ENROLLMENT, A M D 245 OR CONCURRENT ENROLLMENT, PERMISSION OF INSTRUCTOR.
6611005 1 MWF 11:00-12:50 6
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CPR-AILD PATTNMAKG A M D 310 3 CREDITS
Prereq: A M D 210, A M D 225; PERMISSION OF INSTRUCTOR
1142005 1 TR 9:00-10:50 6
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY
MARCH 6-APRIL 7 MEET IN 2051 LEBARON
Course delivery is On-site instruction

CPR INTEGRAT DSIGN A M D 321 3 CREDITS
Prereq: A M D 210, CREDIT OR ENROLLMENT IN A M D 278, INSTRUCTOR PERMISSION
6605005 1 MWF 8:50-10:40 6
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

PATTNMAK II:DRAPNG A M D 325 3 CREDITS
Prereq: A M D 206, A M D 225, INSTRUCTOR PERMISSION
7199005 1 M 2:15-5:15
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY
Course delivery is On-site instruction

DIGTL TXTLE PRINTNG A M D 329 3 CREDITS
Prereq: A M D 321, A M D 325 OR CONCURRENT.
7365005 1 TR 3:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DRSS HST MID-19C-PR A M D 356 3 CREDITS
4473005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4473010 2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

OMNI-CHNL RETAILI A M D 375 3 CREDITS
Prereq: 3 CREDITS IN MARKETING OR A M D 275
4776005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SOURCNG&GLOBAL ISSU A M D 372 3 CREDITS
8133005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INNOVATIVE TEXTILES A M D 404 3 CREDITS
Prereq: A M D 204, CHEM 163 AND CHEM 163L OR EQUIVALENT
6613005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CREATV DSIGN PROCES A M D 426 3 CREDITS
Prereq: A M D 206; A M D 321; A M D 325 OR CONCURRENT ENROLLMENT
6619005 1 TR 7:45-10:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

QUEER FSH:HIST&CLTR A M D 458 3 CREDITS
Prereq: A M D 377; OR ECON 102.
8133005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

APPAREL PRODUCTN MG I A M D 431 3 CREDITS
Prereq: A M D 372, A M D 121 IS RECOMMENDED.
6620005 1 MWF 3:30-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
### APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

<table>
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### ARABIC

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Note: Course delivery is Hybrid (Online and F2F)
ARCHITECTURE (CONTINUED)

ARCHITECTURE DESIGN II ARCH 202 6 CREDITS
Prereq: ARCH 201; MATH 145; PHYS 131 & 131L
Note: Course restricted to Arc Majors only
1674005 1 F 3:20-5:30 LAIK K
F 1:10-3:00 LAIR K
MEETS: JAN 16-MAY 10
Note: course delivery is On-site instruction
18152005 1 F 3:20-5:30
MEETS: JAN 16-MAY 10
Note: course delivery is On-site instruction
ARCHITECTURE DESIGN IV ARCH 302 6 CREDITS
Prereq: ARCH 301 and Minimum 2.0 GPA in Previous Studio Courses
1682005 1 F 3:20-5:30
F 1:10-3:00
MEETS: JAN 16-MAY 10
Note: course delivery is On-site instruction
ARCHITECTURE DESIGN IV ARCH 302H 6-7 CREDITS
Prereq: ARCH 301 and Minimum 2.0 GPA in Previous Studio Courses
18206005 1 F 3:20-5:30
F 1:10-3:00
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
HISTORY AMERIC CITY ARCH 321 3 CREDITS
Prereq: Sophomore Classification
Note: Meets U.S. diversity reqmt
1570005 1 TR 11:00-12:15 GLEESON A
MEETS: JAN 16-MAY 10
Note: course delivery is Hybrid (Online and F2F)
HISTHRY ARCH 1750- ARCH 322 3 CREDITS
Prereq: Sophomore Classification
Note: Meets international perspectives reqmt
2042005 1 MW 11:00-12:15 CERECCOR K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BLDG SCI & TECHNII ARCH 346 3 CREDITS
Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 131 & 131L, Concurrent Enrollment in ARCH 346L
8245005 1 TR 12:40-1:55 PASSIE U
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BLDG SCI & TECHNII ARCH 347 2 CREDITS
Prereq: ARCH 346, ARCH 346L, Concurrent Enrollment in ARCH 347L
8264005 1 TR 1:10-2:25 BADDING E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BLDG SCI & TECHNII ARCH 348 3 CREDITS
Prereq: ARCH 347, ARCH 347L, Concurrent Enrollment in ARCH 348L
8289005 1 TR 2:10-3:25 HUR B
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ARCHITECTURE DESIGN V ARCH 402 6 CREDITS
Prereq: Minimum Grade of C in ARCH 401
1692005 1 MF 1:10-5:20 HUR B
MEETS: JAN 16-MAY 10
Note: course delivery is On-site instruction
1692010 2 MF 1:10-5:20 ZUWICKSTE P
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
DIGITAL FABRICATION ARCH 433 3 CREDITS
Prereq: ARCH 239; ARCH 301; Junior, senior, or equivalent skills
3852005 1 MWF 10:45-12:45 DOYLE S
Note: Course delivery is On-site instruction
IND STY DSN COMM ARCH 490A 1-6 CREDITS
Prereq: Approval of Inst & Dept Chair on Req Form
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND DEP STY DESIGN ARCH 490B 1-9 CREDITS
Prereq: Approval of Inst & Dept Chair on Req Form
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND DEP STY TECHN SYST ARCH 490C 1-9 CREDITS
Prereq: Approval of Inst & Dept Chair on Req Form
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND DEP STY PRACTICE ARCH 490F 1-9 CREDITS
Prereq: Approval of Inst & Dept Chair on Req Form
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND DEP STY HONORS ARCH 490H 1-9 CREDITS
Prereq: Approval of Inst & Dept Chair on Req Form
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
ARCH DESGN MEDIA II ARCH 506 6 CREDITS
Prereq: ARCH 305, ARCH 545, ARCH 545L, ARCH 595.
Concurrent Enrollment in ARCH 546; ARCH 546L.
ARCH 596.
7753005 1 MWF 1:10-5:20 GLEESON A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
TOP STDI ARCH & CULTUR ARCH 528A 2-3 CREDITS
Prereq: ARCH 507, ARCH 507L, ARCH 522 or Senior Classification or Graduate Standing
Note: Course offered for 3 credits Spring 2024
1731005 1 T 8:50-11:40 GARCIA C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1731010 2 R 8:50-11:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1731015 3 R 2:10-5:00 GLEESON A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
TOP CL STDI COMMUN CAT ARCH 528C 2-3 CREDITS
Prereq: ARCH 507, ARCH 507L, ARCH 522 or Senior Classification or Graduate Standing
1326005 1 TR 2:10-4:40 FRANKOWSKI N
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1336010 2 T 7:00-10:00 AVERSING A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ART EDUCATION

METHODS TEACHING ART ARTED 209 2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
7797005 1 TR 3:10-5:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7797010 2 TR 5:10-7:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7797015 3 TR 1:10-3:10 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ART HISTORY

HISTORY OF ART II ART H 281 3 CREDITS
Note: Course delivery is On-site instruction
1791005 1 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO VISU CULTR STU ART H 292 3 CREDITS
1764005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ART&ARCHIT OF ASIA ART H 382 3 CREDITS
Notes: International perspectives reqmt
2868005 1 TR 5:30-7:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RENAISSANCE ART ART H 385 3 CREDITS
1827005 1 TR 12:20-2:35 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HIST OF PHOTOGRAPHY ART H 396 3 CREDITS
Note: Instructor permission required 1st week.
1209005 1 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HISTORY OF COMICS ART H 489 3 CREDITS
3875005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY ART H 490 1-6 CREDITS
Prereq: Written approval of instructor and department chair on required form before the semester of enrollment
Note: Course delivery is On-site instruction

INDEP STUDY HONORS ART H 490H 1-6 CREDITS
Prereq: Written approval of instructor and department chair on required form before the semester of enrollment
Note: Course delivery is On-site instruction

WOMEN/GENDER IN ART ART H 494 3 CREDITS
Note: Instructor permission required 1st week.
1210005 1 TR 2:10-3:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MUSEUM/GLLRY INTERN ART H 497 1-6 CREDITS
Prereq: Written approval of supervising instructor on required form in advance of semester of enrollment
Note: Course delivery is On-site instruction

TOPICS IN ART HIST ART H 498 3 CREDITS
Note: Instructor permission required 1st week.
1738005 1 M 6:10-9:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MUSEUM/GLLRY INTERN ART H 586 1-6 CREDITS
Prereq: Graduate classification and permission of instructor. Written approval in advance of semester of enrollment
Note: Course delivery is On-site instruction

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

ARCHITECTURE (CONTINUED)

TOPCLSTD PRACTICE ARCH 528E 2-3 CREDITS
Note: Course offered for 3 credits spring 2024
1331005 1 MW 9:55-11:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0483005 2 TR 10:30-11:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1331010 3 TR 1:10-3:20 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1331015 4 TR 4:10-6:20 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1331020 5 TR 6:40-8:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DRAWING CULTURE ARCH 531 3 CREDITS
Prereq: Arch 220, Arch 221, Arch 322 or Senior Classification or Graduate Standing
2273005 1 M 8:30-11:40 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DIGITAL FABRICATION ARCH 533 3 CREDITS
Prereq: Graduate Classification and Arch 601 or Equivalent Skills
0659005 1 MW 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INSTR SC & TECH II ARCH 544 3 CREDITS
Prereq: Arch 543X. Concurrent Enrollment in Arch 506
2881005 1 TR 9:00-10:20 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SUSTAINB&GREEN ARCH 558 3 CREDITS
Prereq: Graduate or Senior Classification
1747005 1 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRES,REHAB,CLTR HER ARCH 567 3 CREDITS
Prereq: Senior Classification
4712005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPECIAL TOPICS ARCH 590 1-5 CREDITS
Prereq: Written approval of instructor and department chair on approved form
Note: See Dept for reference numbers

SEMN BUILT ENVI III ARCH 597 3 CREDITS
Prereq: Graduate or Senior Classification
1720005 1 MW 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

SEMN BUILT ENVIR IV ARCH 598 3 CREDITS
Prereq: Graduate or Senior Classification
1721005 1 TR 9:30-12:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SUSTNL BLDG DESIGN ARCH 601 6 CREDITS
Prereq: Arch 507, Arch 546, Arch 546L, Arch 594; Concurrent Enrollment in Arch 547 and Arch 547L
1759005 1 MW 1:10-3:20 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BLDNG SCI & TECH IV ARCH 642 3 CREDITS
Prereq: Arch 641X. Concurrent Enrollment in Arch 601
2964005 1 TR 10:30-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDIP STUDY ART H 690 1-6 CREDITS
Prereq: Written Approval of Instructor and Department Chair on Required Form Before the Semester of Enrollment
Note: See Dept for Reference Numbers

RESEARCH ARCH 699 1-9 CREDITS
Note: See Dept for Reference Numbers

WOMEN/GENDER IN ART ARCH 694 3 CREDITS
Prereq: Instructor permission required 1st week.
1210005 1 TR 3:10-5:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1210010 2 TR 5:10-7:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1773005 3 TR 5:15-7:30 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MUSEUM/GLLRY INTERN ART H 697 1-6 CREDITS
Prereq: Written Approval of Supervising Instructor on Required Form in Advance of Semester of Enrollment
Note: Satisfactory-Fail Only
Note: See Dept for Reference Numbers

TOPICS IN ART HIST ART H 698 3 CREDITS
Note: Course delivery is On-site instruction
1738005 1 M 6:10-9:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MUSEUM/GLLRY INTERN ART H 698 1-6 CREDITS
Prereq: Graduate Classification and Permission of Instructor. Written Approval in Advance of Semester of Enrollment
Note: Satisfactory-Fail Only
Note: See Dept for Reference Numbers
### ASTRONOMY & ASTROPHYSICS

**astronomy & Astrophysics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Notes</th>
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<td>1951120</td>
<td>A TR 11:00-11:50</td>
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<td>Note: Course delivery is online instruction</td>
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### ART HISTORY

**art history**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Prereq</th>
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<td>55</td>
<td>Art history</td>
<td>(continued)</td>
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ATHLETICS (CONTINUED)

INTERCOLLEGIATE GOLF ATH 101G 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1973005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE GYMNASTICS ATH 101J 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1982005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE TRACK ATH 101P 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1988005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE WRESTLING ATH 101S 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1990005 1 ARRANGED
MEETS: JAN 16-MAY 10

ATHLETICS (CONTINUED)

INTERCOLLEGIATE SOFTBALL ATH 101K 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1981005 1 ARRANGED
MEETS: JAN 16-MAY 10

ATHLETICS

INTERCOLLEGIATE BASKETBALL ATH 101B 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1974005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE BASKETBALL ATH 101C 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1975005 1 ARRANGED
MEETS: JAN 16-MAY 10

ATHLETICS

INTERCOLLEGIATE GOLF ATH 101G 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1973005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE GYMNASTICS ATH 101J 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1982005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE TRACK ATH 101P 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1988005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE WRESTLING ATH 101S 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1990005 1 ARRANGED
MEETS: JAN 16-MAY 10

ATHLETICS

INTERCOLLEGIATE BASKETBALL ATH 101B 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1974005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE BASKETBALL ATH 101C 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1975005 1 ARRANGED
MEETS: JAN 16-MAY 10

ATHLETICS

INTERCOLLEGIATE GOLF ATH 101G 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1973005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE GYMNASTICS ATH 101J 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1982005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE TRACK ATH 101P 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1988005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERCOLLEGIATE WRESTLING ATH 101S 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Note: Course delivery is On-site instruction
1990005 1 ARRANGED
MEETS: JAN 16-MAY 10

ATHLETICS
ATHLETICS (CONTINUED)

INTERCOLLEGIATE GOLF  ATH 101T 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Notes: WOMEN, LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101T MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required. Satisfactory-Fail Only.
1991005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEM LAB  BBMB 302 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN (CHEM 177; CHEM 177L) OR (CHEM 201; CHEM 201L)
Notes: ENROLLMENT IN THIS COURSE WILL CAUSE A TIME CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE SECTION MEETING TIME. LECTURE & LAB MEET OPPOSITE WEEKS.
1997005 1 F 2:15-3:05
F 11:10-12:00, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1997010 2 T 10:00-10:50
T 9:00-10:50, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BIOCHEM LNG CMNTY  BBMB 111 1 CREDIT
Satisfactory-Fail Only.
9572005 1 W 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CHEM PRIN IN BIO SY  BBMB 201 2 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CHEM 332
2053005 1 TR 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SURVEY OF BIOCHEM  BBMB 301 3 CREDITS
Prereq: CHEM 231 OR CHEM 331
Notes: ONLY ONE OF BBMB 301, 303, OR 316 MAY COUNT TOWARD GRADUATION; NOT ACCEPTABLE FOR CREDIT TOWARD A MAJOR IN BIOCHEMISTRY, BIOPHYSICS, OR AGRICULTURAL BIOCHEMISTRY.
1999005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WRITNG SCI RPRTS BIO  BBMB 311 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN BBMB 332
1021005 1 T 10:00-10:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

EXPRMTL RSCH SKILS  BBMB 312 2 CREDITS
Prereq: BBMB 102; CREDIT OR CONCURRENT ENROLLMENT IN CHEM 178 OR CHEM 201
0014005 1 T 9:00-9:50
R 10:10-11:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BIOCHEMISTRY PRINCIP  BBMB 316 3 CREDITS
Prereq: BIOL 314; CHEM 231; CHEM 331
Notes: ONLY ONE OF BBMB 301, 303, OR 316 MAY COUNT TOWARD GRADUATION; NOT ACCEPTABLE FOR CREDIT TOWARD A MAJOR IN BIOCHEMISTRY, BIOPHYSICS, OR AGRICULTURAL BIOCHEMISTRY.
9022700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BIOCHEMISTRY I  BBMB 404 3 CREDITS
Prereq: CHEM 331
Notes: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2002700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIOCHEMISTRY II  BBMB 405 3 CREDITS
Prereq: BBMB 404
Notes: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2003005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
2003005 2 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ANLYS SCIENTIFIC LIT  BBMB 410 2 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN BBMB 404 OR BBMB 504
0726005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MAMMALIAN BIOCHEM  BBMB 420 3 CREDITS
Prereq: BIOL 314; CHEM 332
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
2005700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu /resources/computer-requirements

MOLECULAR BIOPHYSICS  BBMB 461 2 CREDITS
Prereq: CHEM 178; PHYS 232
2007005 1 TR 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

UNDERGRAD RESEARCH  BBMB 499 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

AMINO ACIDS & PROTEIN  BBMB 504 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
5050700 1 ARRANGED
MEETS: JAN 16-MARCH 8
Note: Course delivery is WWW
Cmptr reqmt: https://www.agonline.iastate.edu/resources /computer-requirements

MEMBRANE BIOCHEMISTRY  BBMB 506 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
4203005 1 MWF 1:10-2:00
MEETS: JAN 16-MARCH 8
Note: Course delivery is On-site instruction
4203050 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

BIOCHM NUCLEIC ACID  BBMB 507 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
5083005 1 MWF 1:10-2:00
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction
5083010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

PRIN GLYCOBIOLOGY  BBMB 512 2 CREDITS
Prereq: 3 CREDITS IN ORGANIC CHEMISTRY
3888005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ  BBMB 542B 1 CREDIT
Prereq: 3 CREDITS IN ORGANIC CHEMISTRY
6816005 1 TR 11:10-12:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

NMR SPECTROSCOPY  BBMB 549  3 CREDITS
Prereq: ANY ONE OF THE FOLLOWING: CHEM 324, CHEM 461, BBMB 561
0729005  1 ARRANGED
Note: Course delivery is On-site instruction

MOLECULR BIOPHYSICS  BBMB 561  2 CREDITS
Prereq: CHEM 178; PHYS 232
1768005  1 TR 11:00-11:50
Note: Course delivery is On-site instruction
1768010  2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

MOLECUL BIOPHYS LAB  BBMB 561L  2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
1796005  1 T 7:10-8:00PM  W 7:45-10:45
Note: Course delivery is On-site instruction
1796010  2 T 7:10-8:00PM  W 11:00-2:00
Note: Course delivery is On-site instruction
1796015  3 T 7:10-8:00PM  W 2:15-5:15
Note: Course delivery is On-site instruction
1796020  4 T 7:10-8:00PM  F 7:45-10:45
Note: Course delivery is On-site instruction

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

ADVANCED SEMINAR  BBMB 681  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2034005  1 TR 4:10-6:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

DEPARTMENT SEMINAR  BBMB 682  R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2035005  1 R 4:10-6:00PM
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10

RESEARCH SEMINAR  BBMB 696  1 CREDIT
Satisfactory-Fail Only.
8831005  1 W 4:25-5:45
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10

SEM II MOLEC,C,DV BIO  BBMB 698  1-2 CREDITS
2037005  1 W 4:25-5:15, ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10

RESEARCH  BBMB 699  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS & COMPUTATIONAL BIOI-UG

BIOINFRMTCS OMICS  BCBIO 406  3 CREDITS
Prereq: BIOC 312
4622005  1 TR 12:40-1:55
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

MATH MODELING IN BIO  BCBIO 423  3 CREDITS
Prereq: MATH 266 OR MATH 267
0517005  1 TR 9:30-10:45
Note: Course delivery is On-site instruction
KADELKA C
MEETS: JAN 16-MAY 10

INDEPENDENT STUDY  BCBIO 490  1-5 CREDITS
Prereq: BCBIO 322; JUNIOR OR SENIOR
CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BCBIO 490 OR 491 TOWARD GRADUATION
Instructor permission required.
******  SEE DEPT FOR REFERENCE NUMBERS
4721005  1 ARRANGED
MEETS: JAN 16-MAY 10

COMP SKIL BIOL DATA  BCBIO 491  3 CREDITS
0740005  1 MW 11:00-12:10
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

MATH MODELING IN BIO  BCBIO 523  3 CREDITS
Prereq: MATH 266 OR MATH 267
0518005  1 TR 9:30-10:45
Note: Course delivery is On-site instruction
KADELKA C
MEETS: JAN 16-MAY 10

STUDY SEMINIR BIOINF  BCBIO 691  2 CREDIT
Satisfactory-Fail Only.
7830005  1 W 4:10-5:00
Note: Department permission required.
MEETS: JAN 16-MAY 10

GRAD RESEARCH ROTAT  BCBIO 697  VAR. CREDITS
7827005  1 ARRANGED
MEETS: JAN 16-MAY 10

BIOINFORMATICS & COMPUTATIONAL BIOL

BIOINFORMATICS & COMPUTATIONAL BIOL

INDEPENDENT STUDY  BCBIO 490  1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
******  SEE DEPT FOR REFERENCE NUMBERS

MATH MODELING IN BIO  BCBIO 523  3 CREDITS
Prereq: MATH 266 OR MATH 267
0518005  1 TR 9:30-10:45
Note: Course delivery is On-site instruction
KADELKA C
MEETS: JAN 16-MAY 10

SPECIAL TOPICS  BCBIO 590  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  BCBIO 598  R CREDIT
Prereq: PERMISSION OF THE PROGRAM CHAIR
1828005  1 ARRANGED
Note: Department permission required.
MEETS: JAN 16-MAY 10

STAT BIOINFORMATICS  BCBIO 568  3 CREDITS
Prereq: BCB 567, OR BIOL 315 AND ONE OF STAT 430, STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN 499
2081005  1 TR 9:30-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

BIOINFRMTCS ALGORITHMS  BCBIO 567  3 CREDITS
Prereq: COM S 223, COM S 230; CREDIT OR ENROLLMENT IN BIOI 315, STAT 430
2070005  1 MF 8:50-9:40
Note: Course delivery is On-site instruction
HUANG X
MEETS: JAN 16-MAY 10

STAT BIOINFORMATICS  BCBIO 568  3 CREDITS
Prereq: BCB 567, OR BIOL 315 AND ONE OF STAT 430, STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN 499
2081005  1 TR 9:30-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

BIOINFORMATICS & COMPUTATIONAL BIOL

BIOINFORMATICS & COMPUTATIONAL BIOL

ILSTRATN& SOFTWR  BPM I 326  3 CREDITS
Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF INSTRUCTOR
1857005  1 M 8:50-11:40
Note: Instructor permission required 1st week.
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

APP SCI ILLUST TCNQ  BPM I 337  3 CREDITS
Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF INSTRUCTOR
9105005  1 TR 2:10-5:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

INTR 3D MDLNG ZBRSH  BPM I 406X  3 CREDITS
Prereq: ARTIS 212 OR BPM I 326 OR PERMISSION OF INSTRUCTOR
5354005  1 MW 6:10-9:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

INDEPENDENT STUDY  BPM I 490  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

ILLUSRTN& SOFTWR  BPM I 326  3 CREDITS
Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF INSTRUCTOR
1857005  1 M 8:50-11:40
Note: Instructor permission required 1st week.
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

APP SCI ILLUST TCNQ  BPM I 337  3 CREDITS
Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF INSTRUCTOR
9105005  1 TR 2:10-5:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

INTR 3D MDLNG ZBRSH  BPM I 406X  3 CREDITS
Prereq: ARTIS 212 OR BPM I 326 OR PERMISSION OF INSTRUCTOR
5354005  1 MW 6:10-9:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

INDEPENDENT STUDY  BPM I 490  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

PORTFOLIO&PRO DEVELO  BPM I 491  2 CREDITS
Prereq: BPM I 337; JUNIOR OR SENIOR
CLASSIFICATION, PERMISSION OF INSTRUCTOR
9715005  1 F 12:10-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

MEETS: JAN 16-MAY 10
## BIOL 256: GENETICS LABORATORY

**Course Delivery:** On-site instruction

**MEETS:** JAN 16 - MAY 10

<table>
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<tr>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>9473005</td>
<td>31</td>
<td>R 9:00-10:10</td>
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<tr>
<td>9473010</td>
<td>29</td>
<td>W 8:50-10:00</td>
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<td>9473015</td>
<td>28</td>
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<td>9473020</td>
<td>27</td>
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<tr>
<td>9473025</td>
<td>30</td>
<td>3:30-5:45</td>
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Note: Credit for only one of the following may be applied toward graduation: GEN 260, GEN/BIOL 313, and 313L, GEN/AGRON 320.

### Prerequisites
- H.S. Biology and Chemistry, or BIOL 101, or BIOL 256 (recommended)
- Credit in BIOL 256 may not be applied toward Biology Major Graduation Requirements

### Notes
- Course delivery is On-site instruction
- Note: Course delivery is On-site instruction
- Note: Course delivery is On-site instruction
- Note: Course delivery is On-site instruction
- Note: Course delivery is On-site instruction
<table>
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<th>Days/Time</th>
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<td>2084200</td>
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<td>1 MWF 11:00-11:50</td>
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<td>7090015</td>
<td>B1 TR 9:30-10:45</td>
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<td>7090010</td>
<td>A2 TR 9:30-10:45</td>
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BIOLOGY (CONTINUED)

DEVELOPMENTAL BIOLOGY BIOC 423L 1 CREDIT
Note: Course delivery is On-site instruction
5680035 C3 TR 9:30-10:45
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

CELL BIOLOGY BIOC 428 3 CREDITS
Prereq: BIOC 314
7102005 1 TR 9:30–10:45
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

ORNITHOLOGY BIOC 458 2 CREDITS
Prereq: A ECL 365 OR BIOC 351
2140005 1 TR 9:30–10:45
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

ORNITHOLOGY LAB BIOC 458L 1 CREDIT
Prereq: A ECL 365 OR BIOC 351; CONCURRENT ENROLLMENT IN A ECL 458 OR BIOC 458
9658005 1 T 9:00–9:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
9658010 2 W 9:00–9:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

MAMMALOGY BIOC 459 2 CREDITS
Prereq: A ECL 365 OR BIOC 351
2155005 1 MW 2:15–3:05
MEETS: JAN 16–MAY 10
Note: SEC 1 RESTRICTED TO JR’S & ABOVE
Course delivery is On-site instruction

MAMMALOGY LABORATORY BIOC 459L 1 CREDIT
Prereq: A ECL 365 OR BIOC 351; CONCURRENT ENROLLMENT IN A ECL 459 OR BIOC 459
9660005 1 T 9:00–11:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
9660010 2 W 8:50–11:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
9660015 3 R 9:00–11:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

PLANT ECOLOGY BIOC 474 3 CREDITS
Prereq: BIOC 312
2099005 1 TR 9:30–10:45
MEETS: JAN 16–MAY 10
Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOC, BIOLA, BPI M, COM S, DY S, FOR, GEN, GEN S, MICRO, PBMFI, P VET MAJORS ONLY
Course delivery is On-site instruction
2099010 2 TR 9:30–10:45
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

ENVIRONMENTAL BIOCHEMISTRY BIOC 483 3 CREDITS
Prereq: 12 CREDITS IN BIOC, CHEM, PHYS
0128005 1 MWF 9:55–10:45
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

ECOSYSTEM ECOLOGY BIOC 484 3 CREDITS
Prereq: COMBINED 12 CREDITS IN BIOC, CHEM & PHYS
8689005 1 MWF 8:50–9:40
MEETS: JAN 16–MAY 10
Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOC, BIOLA, BPI M, COM S, DY S, FOR, GEN, GEN S, MICRO, PBMFI, P VET MAJORS ONLY
Course delivery is On-site instruction
8689010 2 MWF 8:50–9:40
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY BIOC 490 1–6 CREDITS
Note: NO MORE THAN 9 CREDITS IN BIOC 490 MAY BE APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE APPLIED TO THE BIOLOGY ADVANCED COURSE REQUIREMENT
****** SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY BIOC 491 1–6 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

UG TEACHING EXPERIENCE BIOC 491 1–2 CREDITS
Prereq: PERMISSION OF SUPERVISING STAFF
Note: NO MORE THAN 2 CREDITS IN BIOC 491 MAY BE APPLIED TOWARD BIOLOGY ADVANCED COURSE DEGREE
****** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY INTERNSHIP BIOC 494 1–3 CREDITS
Prereq: 6 CREDITS IN BIOLOGY; INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS IN BIOC 494 MAY BE APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE APPLIED TOWARD THE BIOLOGY ADVANCED COURSE REQUIREMENT
****** SEE DEPT FOR REFERENCE NUMBERS

UG RESEARCH EXPERIENCE BIOC 499 1–6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS IN BIOC 499 MAY BE APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE APPLIED TOWARD THE BIOLOGY ADVANCED COURSE REQUIREMENT
****** SEE DEPT FOR REFERENCE NUMBERS

BIOMEDICAL ENGINEERING

B.M.E. PROGRAM APP
B.M.E. 160X 3 CREDITS
Prereq: MATH 143 TO SATISFACTORY SCORES ON MATH PLACEMENT EXAMINATION; CREDIT OR ENROLLMENT IN MATH 165
5497005 1 TR 9:30–11:20
MEETS: JAN 16–MAY 10
Note: SEC 1 RESTRICTED TO P BME MAJORS
Course delivery is On-site instruction

BIOLOGY II BIOC 212 3 CREDITS
Prereq: BIOC 211Z (CHEM 167 OR CHEM 177); (A B E 160 OR AER E 160 OR C R E 160 OR CH E 160 OR CPR E 185 OR E E 185 OR ENGR 160 OR I E 148 OR M E 160 OR S E 855); MATH 166; PHYS 232; PHYS 232L
3041005 1 MF 3:20–4:10
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

BIOLOGICAL SCIENCES

ANATOMY & NEUROSCIENCE BIOC 341 3 CREDITS
Prereq: BIOC E 220
3043005 1 MWF 2:15–3:05
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY BIOC 490 1–6 CREDITS
Prereq: PERMISSION OF PROFESSOR IN CHARGE OF BIOMEDICAL ENGINEERING MINOR
****** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL SCIENCES

ANATOMY & NEUROSCIENCE BIOC 341 3 CREDITS
Prereq: BIOC E 220
6968005 1 TR 11:00–11:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

PRIMER MORPHOLOGY BIOC 333 4 CREDITS
Prereq: BIOC S 330, FIRST-YEAR CLASSIFICATION IN VET MED
6009005 1 T 1:10–2:00
R 2:10–3:00
T 2:10–4:00
R 3:10–5:00
F 4:10–6:00
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

BIOLOGICAL SCIENCES

ANATOMY & NEUROSCIENCE BIOC 341 3 CREDITS
Prereq: BIOC E 220
1936005 1 M 8:00–8:50
TR 8:00–8:50
WF 10:00–10:50
T 9:00–11:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

1936010 2 TR 8:00–8:50
WF 10:00–10:50
R 9:00–11:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
BUSINESS ADMINISTRATION

ORIENTATION BUSAD 103 1 CREDIT
Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: BUSAD 101, BUSAD 101H, BUSAD 102, BUSAD 103, BUSAD 103X
9404005 1 W 8:50-9:40 ALLEN I
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO NEW STUDENTS STARTING SPRING 2024
Course delivery is On-site instruction
9404010 2 ARRANGED PEREZ R
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
9404015 3 ARRANGED HANSON D
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
9404020 4 ARRANGED NEAL J
MEETS: JAN 16-MAY 10
Note: SEC 4 RESTRICTED TO BBA, P BBA MAJORS
Course delivery is WWW

EXPLOR MAJ/CAREER BUSAD 105 1 CREDIT
Note: RESTRICTED TO UNDERGRAD STUDENTS Satisfactory-Fail Only.
0714005 1 MW 9:55-10:45 WIELAND K
MEETS: JAN 16-MARCH 8
Note: Course delivery is On-site instruction

BUS PROFESS DEVELOP BUSAD 203 1 CREDIT
Prereq: BUSAD 102 OR BUSAD 103
8860005 1 M 12:05-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860010 2 M 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860015 3 2:30-4:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860020 4 M 4:25-5:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860025 5 W 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860030 6 W 12:05-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860035 7 R 3:40-4:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860040 8 W 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860045 9 W 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860050 10 M 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860055 11 M 2:15-3:05 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860060 12 W 2:15-3:05 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8860065 13 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

COOPERATIVE EDUC BUSAD 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT
Note: COURSE NOT RESTRICTED TO GRADUATE STUDENTS
6147005 1 ARRANGED WIELAND K
MEETS: JAN 16-MAY 10
Note: College permission required - go to GERDIN 1320
Satisfactory-Fail Only.

IND STY ENTREPREN BUSAD 490E 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
3635064 BK ARRANGED
MEETS: JAN 16-MAY 10
3635625 MW ARRANGED
MEETS: JAN 16-MAY 10
3635460 RB ARRANGED
MEETS: JAN 16-MAY 10
3635636 WR ARRANGED
MEETS: JAN 16-MAY 10

INDEP STUDY BUSAD 490H 1-3 CREDITS
Prereq: ADMISSION TO THE BUSINESS HONORS PROGRAM
Note: SEE DEPT FOR REFERENCE NUMBERS

QUANT BUS ANALY/DEC BUSAD 502 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
9351005 1 M 5:50-9:10PM
MEETS: FEB 26-APRIL 10
Note: SEC 1 RESTRICTED BUSAD GRADS
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $189.00
Taught at, in or by DES MOINES
9351010 2 M 5:50-9:10PM
MEETS: FEB 26-APRIL 10
Note: SEC 2 RESTRICTED TO NON-BUSAD BUSINESS GRADS.
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $189.00
Taught at, in or by DES MOINES
CHEMICAL ENGINEERING (CONTINUED)

CHEM PROCES SAFETY CH E 420 3 CREDITS
Prereq: CH E 381
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

PROCESS CONTROL CH E 421 3 CREDITS
Prereq: CH E 381; CH E 382; MATH 267
2447005 1 TR 12:40-1:55
Note: Course delivery is On-site instruction

CHEMICAL ENGR LAB II CH E 426 2 CREDITS
Prereq: CH E 325; CH E 381; CH E 382
Note: Restricted to CH E seniors graduating spring 2024
Instructor permission required 1st week.
2448001 1 8:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

POLYMERS & POLY ENGR CH E 447 3 CREDITS
Prereq: (BBMB 301 OR BBMB 303 OR BBMB 404); CH E 382 OR MAT E 351
7146005 1 MWF 12:00-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

APPLIED INDEST RSRCH CH E 499 3 CREDITS
Prereq: CH E 203; CH E 210; PERMISSION OF INSTRUCTOR
Note: Course delivery is On-site instruction
2489001 1 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENVIR CHEMODYNAMICS CH E 506 3 CREDITS
Prereq: CH E 357; CH E 381
2080005 1 MWF 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BIOCHEMICL ENGINEER CH E 515 3 CREDITS
Prereq: (BBMB 301 OR BBMB 303 OR BBMB 404); CH E 357; CHM 331
2136005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

POLYMERS & POLY ENGR CH E 547 3 CREDITS
Prereq: (CH E 382 OR MAT E 351)
9043005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR PRJ MGT THESIS CH E 580X 1 CREDIT
Satisfactory-Fail Only.
4879005 1 W 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV CH REACTOR DSGN CH E 587 3 CREDITS
Prereq: CH E 382
2468005 1 MW 8:50-10:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CHEMICAL ENGINEERING (CONTINUED)

INDEPENDENT STUDY CH E 590 2-6 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT CH E 599 V.A.R. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CH E 601 R CREDIT
2479005 1 R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MULTIPHASE FLOW CH E 632 3 CREDITS
Prereq: ME 538
2678005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGINEER INTERNSHIP CH E 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Department permission required.

CHEMICAL ENGINEERING (CONTINUED)

COLLEGE CHEM PREP CHEM 50 0 CREDITS
Note: DEVELOPMENTAL CHEM FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE. CREDIT FOR CHEM 50 DOES NOT APPLY TOWARD GRADUATION.
4523005 1 MWF 12:00-12:55
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction

OREN PRO DEVEL OPP CHEM 101B 1 CREDIT
Satisfactory-Fail Only.
4761005 1 T 3:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CHEM IN MOD SOCIETY CHEM 160 3 CREDITS
2488005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COLLEGE CHEMISTRY I CH E 163 4 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CHEM 163L
CHEM 163
Note: MUST BE ACCOMPANYING CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF CHEM 163L OR CHEM 163.
4289001 1 MWF 8:50-9:40
R 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Section info: http://courses.chem.iastate.edu

CHEMISTRY

COLLEGE CHEMISTRY I CHEM 101 4 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CHEM 163L
CHEM 163
Note: MUST BE ACCOMPANYING CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF CHEM 163L OR CHEM 163.
4289001 1 MWF 8:50-9:40
R 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Section info: http://courses.chem.iastate.edu
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**Note:** Restricted to ENGR College Majors or Open Credit. For only one of the following courses (and accompanying labs) may be applied toward graduation: CHEM 161, CHEM 167, CHEM 177, CHEM 201.
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**General Chemistry 1 (CHEM 177)**

- **Credits:** 4
- **Prerequisite:** Credit or concurrent enrollment in CHEM 176L
- **Offered:** On-site instruction
- **Schedule:** JAN 16 - MAY 10
- **Locations:** http://courses.chem.iastate.edu

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

CHEM 177L, CHEM 201.

**Notes:** CHEM 177L must be accompanied by CHEM 177N unless student already has credit in 177L, credit for only one of the following courses (and accompanying labs) may be applied toward graduation: CHEM 163, CHEM 167, CHEM 177, CHEM 201.

**Prerequisite:** Credit or concurrent enrollment in CHEM 176L, CHEM 177L.
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**Notes:**
- Course delivery is On-site instruction
- Section info: http://courses.chem.iastate.edu
- MEETS: JAN 16-MAY 10

**Lab Exam Information:**
- Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/nacht-exams/
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Note: Course delivery is On-site instruction
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<td>2504005 1 MWF 11:00-11:50</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT</td>
<td><strong>Note:</strong> Course delivery is On-site instruction</td>
</tr>
<tr>
<td>Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CHEM 231L; CHEM 161L OR CHEM 177L</td>
<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>7900005 1 M 7:45-8:35</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<td>8:30-10:40</td>
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<tr>
<td>MEETS: JAN 16-MAY 10</td>
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<td>7900010 2 M 12:10-12:55</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>1:10-3:00</td>
<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>7900015 3 M 3:20-4:10</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>4:10-6:10PM</td>
<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>7900020 4 T 9:00-9:50</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>10:00-11:50</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>7900025 5 T 12:10-1:00</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>11:00-12:00</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>7900030 6 T 3:20-4:00</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>4:10-6:00PM</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>7900035 7 T 6:10-7:00</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>7:10-9:00</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>7900040 8 W 7:45-8:35</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>8:30-10:40</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>FRESH&amp;GOPH RESEARCH CHEM 299 VAR. CREDITS</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td><strong>Note:</strong> PERMISSION OF INSTRUCTOR <strong>WARNING:</strong> USE REFERENCE NUMBERS</td>
<td></td>
</tr>
<tr>
<td>INORGANIC CHEMISTRY CHEM 301 2 CREDITS</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td><strong>Note:</strong> THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. Night exams scheduled. For dates go to <a href="http://www.registrar.iastate.edu/students/exams/night-exams">http://www.registrar.iastate.edu/students/exams/night-exams</a>.</td>
<td>MR 71</td>
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<tr>
<td>2507005 1 MW 12:05-12:55</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>KOVNIR K</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>1 MWF 11:00-11:50</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>2511005 1 WF 1:15-3:05</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>2511010 2 WF 2:15-3:05</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>PETRICH J</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>2511015 3 WF 2:15-3:05</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>2511020 4 WF 2:15-3:05</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>3:30-6:00PM</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>CHEMISTRY</td>
<td>(CONTINUED)</td>
</tr>
<tr>
<td>PHYSICAL CHEM LAB CHEM 322L 3 CREDITS</td>
<td><strong>Note:</strong> THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. Night exams scheduled. For dates go to <a href="http://www.registrar.iastate.edu/students/exams/night-exams">http://www.registrar.iastate.edu/students/exams/night-exams</a>.</td>
</tr>
<tr>
<td>Prereq: CHEM 324 OR CHEM 325</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>2515005 1 WF 2:15-3:05</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>PETRICH J</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>2515010 2 WF 2:15-3:05</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>PETRICH J</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>2515015 3 WF 2:15-3:05</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>PETRICH J</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>2515020 4 WF 2:15-3:05</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>PETRICH J</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>INTR QUANTUM MECHAN CHEM 324 3 CREDITS</td>
<td>Note: THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. Night exams scheduled. For dates go to <a href="http://www.registrar.iastate.edu/students/exams/night-exams">http://www.registrar.iastate.edu/students/exams/night-exams</a>.</td>
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<tr>
<td>Prereq: CHEM 178; MATH 166; PHYS 232</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>5202005 1 MWF 8:50-9:40</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>MEETS: JAN 16-MAY 10</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>5202010 2 MWF 9:55-10:45</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>MEETS: JAN 16-MAY 10</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>5202015 3 MWF 11:00-11:50</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>MEETS: JAN 16-MAY 10</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<tr>
<td>CHEMICAL THERMODYNAM CHEM 325 3 CREDITS</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>Prereq: CHEM 178; MATH 166; PHYS 232</td>
<td>MEETS: JAN 16-MAY 10</td>
</tr>
<tr>
<td>5224005 1 MWF 8:50-9:40</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>MEETS: JAN 16-MAY 10</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<tr>
<td>5224010 2 MWF 9:55-10:45</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>MEETS: JAN 16-MAY 10</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<tr>
<td>5224015 3 MWF 11:00-11:50</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>MEETS: JAN 16-MAY 10</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>CHEMICAL KINETICS CHEM 326 1 CREDIT</td>
<td>Note: SEC 3 RECOMMENDED FOR AGBIO, CHEM &amp; BIOCH MAJORS</td>
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<tr>
<td>Prereq: CHEM 167 OR CHEM 177 OR CHEM 178</td>
<td>Course delivery is On-site instruction</td>
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<tr>
<td>CHEM 201; MATH 166</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<td>0321005 1 MW 10:00-11:00</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>MEETS: MAR 18-10</td>
<td>SECTION info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<tr>
<td>ORGANIC CHEMISTRY I CHEM 331 3 CREDITS</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>Prereq: CHEM 178 OR CHEM 201</td>
<td>MEETS: MAR 18-10</td>
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<tr>
<td>Note: CREDIT FOR EITHER CHEM 331 (AND 331L) OR CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION</td>
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<td>2516005 1 M 7:45-8:35</td>
<td>Note: Course delivery is On-site instruction</td>
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<td>LI J</td>
<td>MEETS: JAN 16-MAY 10</td>
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<td>2516010 2 M 12:05-12:55</td>
<td>Note: Course delivery is On-site instruction</td>
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<tr>
<td>FERNANDO T</td>
<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>2570005 1 M 8:50-11:40</td>
<td>Note: Course delivery is On-site instruction</td>
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<td>MEETS: JAN 16-MAY 10</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<td>2570010 2 M 12:05-12:55</td>
<td>Note: Course delivery is On-site instruction</td>
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<td>2570015 3 M 3:20-6:10PM</td>
<td>Note: Course delivery is On-site instruction</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>71</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
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<td>Course Code</td>
<td>Title</td>
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<tr>
<td>LAB ORGANIC CHEM I CHEM 331L</td>
<td>1 CREDIT</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>LAB ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>INORGANIC CHEM LAB CHEM 401L</td>
<td>1 CREDIT</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>LAB ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<tr>
<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<tr>
<td>Lab ORGANIC CHEM II CHEM 334L</td>
<td>2 CREDITS</td>
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<td>MEETS: JAN 16-MAY 10</td>
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CHEMISTRY

ATOMIC&MOLEC Q MECH CHEM 562 3 CREDITS
Prereq: CHEM 561, CREDIT OR ENROLLMENT IN CHEM 583
2549005 1 M: 12:05-1:25
Note: Course delivery is On-site instruction
W: 12:05-1:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
STATISTCL MECHANICS CHEM 563 3 CREDITS
Prereq: CHEM 320
2550005 1 M: 1:00-3:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
SOLID-STATE CHEM CHEM 571 2 CREDITS
Prereq: CHEM 301, CHEM 324
2554005 1 M: 11:00-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
MASS SPECTROMETRY CHEM 577 3 CREDITS
2560005 1 TR: 9:30-10:45
Note: Course delivery is On-site instruction
LEE Y
MEETS: JAN 16-MAY 10
KINETICS &MECHANMS CHEM 578 2 CREDITS
Prereq: CHEM 471
2561005 1 M: 1:10-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
CHEMICAL GROUP THRY CHEM 583 1 CREDIT
Prereq: CHEM 324
5657005 1 TR: 1:10-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MARCH 8
NONTHESIS RESEARCH CHEM 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
SE S DEPT FOR REFERENCE NUMBERS
SEMINR INORGNC CHEM CHEM 600 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2563005 1 W: 4:25-5:45
MEETS: JAN 16-MAY 10
SEMINR ANALYTIC CHEM CHEM 611 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2565005 1 F: 2:30-4:00
MEETS: JAN 16-MAY 10
SEMINR ORGANIC CHEM CHEM 631 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2566005 1 F: 1:10-2:30
MEETS: JAN 16-MAY 10
SEMINR PHYSICAL CHEM CHEM 660 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2568005 1 F: 2:45-3:55
MEETS: JAN 16-MAY 10
RESEARCH CHEM 699 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
SE S DEPT FOR REFERENCE NUMBERS
CHINESE

ELEM MANDRN CHIN II CHIN 102 4 CREDITS
Prereq: CHIN 101
Note: TEST NOT AVAILABLE IF ALSO REGISTERED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INTM MAND CHINES II CHIN 202 4 CREDITS
Prereq: CHIN 200
Note: TEST NOT AVAILABLE IF ALSO REGISTERED.
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ADV MANDARIN CHI II CHIN 302 3 CREDITS
Prereq: CHIN 301
Note: Meets international perspectives reqmt
5405005 1 TR: 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CHEMISTRY

INTRO CHINES CULTUR CHIN 372 3 CREDITS
Note: Meets international perspectives reqmt
8252005 1 TR: 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CHINA TODAY CHIN 375 3-4 CREDITS
Prereq: ENGL 250
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2024
TOPIC: CHINESE POLITICS, SOCIETY & FOREIGN RELATIONS
5347005 1 TR: 12:40-1:55
ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SEM TRANSLAT CHI TXT CHIN 403A 3 CREDITS
Prereq: CHIN 302
Note: Meets international perspectives reqmt
9066005 1 TR: 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INDEPENDENT STUDY CHIN 490 1-6 CREDITS
Prereq: 6 CR IN CHIN; PERMISSION OF DEPARTMENT CHAIR
Note: Permission of department chair required.

CIVIL ENGINEERING

GEOMATICS C E 111 3 CREDITS
Prereq: C E 160; C E 170; MATH 165
7242005 1 M: 2:15-3:05
T: 12:00-1:55
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7242010 2 M: 2:15-3:05
R: 11:00-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7242015 3 M: 2:15-3:05
T: 2:15-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7242020 4 M: 2:15-3:05
R: 8:00-10:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CIVIL ENGR LAN COMM C E 120 1 CREDIT
8518003 1 M: 3:20-4:10
W: 3:20-5:15
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8518010 2 M: 3:20-4:10
W: 3:20-5:15
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR TRANSFER STUDENTS
Note: Course delivery is On-site instruction
ENGR PROB CMPUT LAB C E 160 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 165
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
2911005 1 M: 9:55-10:45
T: 11:00-12:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2911010 2 M: 9:55-10:45
W: 9:55-11:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2911015 3 M: 9:55-10:45
W: 12:05-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2911020 4 M: 9:55-10:45
W: 2:15-4:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CIVIL ENGR GRAPHICS C E 170 2 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 143 OR MATH 145 (OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT ASSESSMENTS)
Note: COURSE RESTRICTED TO C E, CON E, ENGRS MAJORS ONLY.
3515005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
CIVIL ENGINEERING  (CONTINUED)

INTR RSRCH CIV ENGR C E 190  2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2053005 1 TR 3:40-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ECON ANALY&PRO ISSU C E 206  3 CREDITS
Prereq: (C E 120 OR CON E 122 OR ENGR 131 OR ENV E 120); ENGL 250; MATH 166
1915005 1 MWF 11:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGINEERING STATICS C E 274  3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 166; PHYS 231; PHYS 231L
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING MAJORS
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/
3004005 1 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STRUCT STEEL DSGN I C E 333  3 CREDITS
Prereq: C E 332; E M 327
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/
2286005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DESIGN OF CONCRETES C E 382  3 CREDITS
Prereq: C E 274
Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2294005 1 MF 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN ENVIRONMENTAL ENGR C E 326  3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN A B E 378; (CHEM 167 OR CHEM 177); CHEM 179; MATH 166
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/
2287005 1 TR 12:40-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STRUCTURAL ANALYSIS I C E 332  3 CREDITS
Prereq: E M 324
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/
2285005 1 MWF 11:10-2:00
W 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN TRANSPORT ENG C E 355  3 CREDITS
Prereq: C E 11
2924005 1 T 3:40-4:55
R 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GEOTECHNICL ENGR&C C E 360  4 CREDITS
Prereq: E M 324; CREDIT OR CONCURRENT ENROLLMENT IN (CON E 241 OR GEOG 201)
Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
2291005 1 MF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DESIGN OF REIN CONCRETES C E 334  3 CREDITS
Prereq: C E 332; E M 327
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/
2287005 1 TR 9:30-10:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MAJORS ONLY
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING MAJORS
STUDENT CREDIT IS ONLY APPLICABLE TO MAJORS. MAY BE APPLIED TOWARD GRADUATION
Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
74
CIVIL ENGINEERING (CONTINUED)

GLBL PRSPCTV TRANSP C E 395 3 CREDITS
Note: Meets international perspectives reqmt
6672005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PROG/OUTCOME ASSESS C E 403 R CREDIT
Frqreq: 502
7351005 1 M 5:30-6:20PM
MEETS: MARCH 18-MAY 10
Note: SEC 1 RESTRICTED TO STUDENTS GRADING SPRING 2024 OR SUMMER 2024
Course delivery is On-site instruction
7351010 2 M 5:30-6:20PM
MEETS: MARCH 18-MAY 10
Note: SEC 2 RESTRICTED TO CONCURRENT GRADUATE STUDENTS
Course delivery is On-site instruction

BOUNDARY SURVEYING C E 417 3 CREDITS
Frqreq: C E 111
7565005 1 MF 9:55-10:45
W 3:20-6:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7565010 2 MF 9:55-10:45
W 11:00-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WASTEWTR TREATM DSN C E 428 3 CREDITS
Frqreq: C E 326
6106005 1 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEISMC MTHDS EXPLOR C E 439 3 CREDITS
0046005 1 MW 9:55-10:45
F 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOUNDATION ENGINEER C E 460 3 CREDITS
Frqreq: C E 360
2303005 1 MWF 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
7748005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CIVIL ENGNR DESIGN C E 485 3 CREDITS
Frqreq: C E 360; C E 382; SF CH 212
1658005 1 T 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7776005 1 F 3:20-6:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PAVEMENT ANLY&DSGN C E 483 3 CREDITS
Frqreq: C E 360; C E 182
7748005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7748010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INDEPENDENT STUDY C E 490 1-3 CREDITS
Frqreq: PERMISSION OF INSTRUCTOR
*****
INDP STUDY HONORS C E 490W 1-3 CREDITS
Frqreq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
Note: Course delivery is On-site instruction

CONST FINAN&BUS MGT C E 503 3 CREDITS
Frqreq: CREDIT OR ENROLLMENT IN CON E 422 OR C E 594A OR PERMISSION OF INSTRUCTOR
8717005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
8717010 2 M 3:20-5:00
W 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPECIAL TOPICS C E 590 1-5 CREDITS
*****
SEMINAR ENVIR ENG C E 591 R CREDIT
Frqreq: ELECTIVE CLASSIFICATION Satisfactory-Fail Only
1658005 1 T 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

WTR POLL CNTRL PROC C E 522 3 CREDITS
Frqreq: C E 421 OR C E 521
2320700 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

PHY-CHEM TREAT PROC C E 523 3 CREDITS
2321005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2321010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

REIN CONCR DESIGN II C E 534 3 CREDITS
Frqreq: C E 334
2333005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEISMC MTHDS EXPLOR C E 539 3 CREDITS
0047005 1 MW 9:55-10:45
F 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TRAF TRNNSY SICNLY C E 546 3 CREDITS
1934005 1 MF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

TRANSPRTN SYS ANALY C E 557 3 CREDITS
7286005 1 TR 1:10-2:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TRAFFIC ENGINEERING C E 553 3 CREDITS
Frqreq: C E 355, 3 CREDITS IN STAT OR PROBABILITY
2336005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PAVEMENT INFRASTR MGT C E 559 3 CREDITS
7776005 1 F 3:20-6:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

REIN CONCR DESGN II C E 535 3 CREDITS
2342005 1 TR 3:10-5:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SURFC WTR HYDROLOGY C E 571 3 CREDITS
Frqreq: C E 372
2343005 1 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GLOBAL ENVIR CHANGE C E 574X 3 CREDITS
Frqreq: GRADUATE STANDING; COURSES IN PROGRAMMING (E.G., C E 160), STATISTICS (E.G., STAT 305), WATER RESOURCES (E.G., C E 372, ENSCI 402)
5933005 1 MW 1:10-2:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GLBL PRSPCTV TRANSP C E 395 3 CREDITS
Note: Meets international perspectives reqmt
6672005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PHY-CHEM TREAT PROC C E 523 3 CREDITS
2321005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
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<th>Location</th>
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<td>CIVIL ENGINEERING (CONTINUED)</td>
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<td>ADVANCED TOPICS C E 690</td>
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<td>THE ANCIENT CITY CL ST 275</td>
<td>4315005</td>
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<td>RHETORICAL TRADITIONS CL ST 350</td>
<td>2176010</td>
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<td>TR 12:40-1:55</td>
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<td>RELIGION ANC GR ACROM CL ST 368</td>
<td>9900005</td>
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<td>ANCIENT EGYPT CL ST 369</td>
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<td>GREER &amp; ROM TRAGACMDDY CL ST 372</td>
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<td>GREEK CIVILIZATION CL ST 402</td>
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<td>COMMUNICATION STUDIES</td>
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<tr>
<td>INTRO COMMUTIC STDI COMST 101</td>
<td>7918005</td>
<td>1</td>
<td>MWF 11:00-11:50</td>
<td>O'DEMWELLER K</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>COMM U.S. DIVERSITY COMST 210</td>
<td>7066005</td>
<td>1</td>
<td>TR 10:10-11:25</td>
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<td>INTERPERSONAL COMM COMST 211</td>
<td>8105005</td>
<td>A1</td>
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<td>INTERPERSONAL COMM COMST 211</td>
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<td>PROFESSIONAL COMM COMST 214</td>
<td>9183005</td>
<td>A1</td>
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<td>HARMS J</td>
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<td>RELATIONAL COMMUCOM COMST 311</td>
<td>6428010</td>
<td>A2</td>
<td>MWF 9:55-10:45</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>A2</td>
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<td>RHETORICAL TRADITIONS CL ST 350</td>
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<td>2</td>
<td>TR 12:40-1:55</td>
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<td>INFRO COMMUTIC STDI COMST 101</td>
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</table>
COMMUNICATION STUDIES (CONTINUED)

LDRTSHP COMM THEOR COMST 313 3 CREDITS
Prereq: COMST 101
Note: SEC A1 RESTRICTED TO COMST MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
4305005 A1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4305010 A2 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ORGANIZATIONAL COMM COMST 314 3 CREDITS
Prereq: COMST 101
Note: SEC A1 RESTRICTED TO COMST MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
6431005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR MAJORS OTHER THAN COMST
Course delivery is On-site instruction
6431010 2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SMALL GROUP COMM COMST 317 3 CREDITS
Prereq: COMST 101
Note: SEC A1 RESTRICTED TO COMST MAJORS.
SEC A2 FOR MAJORS OTHER THAN COMST.
6433005 A1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6433010 A2 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMM TRAINING&DEV COMST 319 3 CREDITS
Prereq: COMST 101
Note: SEC 1 RESTRICTED TO COMST MAJORS.
SEC 2 FOR MAJORS OTHER THAN COMST.
2362005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2362010 2 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

NONVERBAL COMMUN COMST 325 3 CREDITS
Prereq: COMST 101
Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN COMST
3920005 A1 MWF 12:05-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3920010 A2 MWF 12:05-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RESEARCH SEMINAR COMST 404 3 CREDITS
Prereq: COMST 301; 3 ADDITIONAL COURSES FROM THE FOLLOWING: COMST 310, COMST 311, COMST 313, COMST 314, COMST 317, COMST 319, COMST 325, COMST 330, COMST 450A, COMST 450B, SP CM 323
2298005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2298010 2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SP TOP COMST;HEALTH COMST 550B 3 CREDITS
Prereq: JUNIOR STANDING OR PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
0286005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

COMMUNITY & REGIONAL PLANNING

DIGIT ANALYTIC MTHDS C R P 310 4 CREDITS
F 9:55-11:45
7447005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)
1967005 1 MN 8:50-9:40
W 9:55-11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)
9667010 2 MN 8:50-9:40
F 9:55-11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)
9667015 3 MN 8:50-9:40
F 7:45-9:35
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)
WORLD CITIES&GLOBLZ C R P 291 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets international perspectives reqmt
7447005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

COMMUNICATION STUDIES (CONTINUED)

FUND GEOG INFO SYST C R P 251 3 CREDITS
9670015 3 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)
9670020 4 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

URBAN ANALYTIC MTHDS C R P 301 4 CREDITS
Prereq: STAT 301
4950010 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)
8073001 1 MWF 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

COMMUNITY & REGIONAL PLANNING

PRACTICUM C R P 330 1-3 CREDITS
Prereq: ENROLLED IN C R P MAJOR
Note: COURSE OFFERED FOR 1-3 CREDITS SPRING 2024
Satisfactory-Fail Only.
2368005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RURAL,URBAN ECON C R P 376 3 CREDITS
Prereq: ECON 311
2227005 1 MWF 11:00-12:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
COMMUNITY & REGIONAL PLANNING (CONTINUED)

FIELD TRAVEL C R P 391 1-2 CREDITS
Prereq: ENROLLED IN C R P MAJOR; PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2024
Satisfactory-Fail Only.
2402005 1 T 10:00-10:50
ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 OFFERED FOR 1 CREDIT.
Course delivery is On-site instruction

URBAN REVITALIZATN C R P 417 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
7569005 1 TR 9:00-10:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CMUNITY PLAN STUDIO C R P 432 4-6 CREDITS
Prereq: C R P 201 OR C R P 301 OR C R P 383
OR PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 6 CREDITS SPRING 2024
2391005 1 MW 12:05-2:15
ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CMUNITY ECON DEVLPMT C R P 436 3 CREDITS
1932005 1 F 1:10-8:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TRANSPRT POLCY&PLAN C R P 445 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
2720005 1 MW 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GEOG DATA MGTNALY C R P 452 3 CREDITS
5205005 1 MW 10:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

REMOT SENS&SPTL ANL C R P 454 3 CREDITS
8957005 1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SMART&SUSTN CITIES C R P 455 3 CREDITS
0277005 1 MW 11:10-2:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SUSTAINABLE COMMNT C R P 484 3 CREDITS
7041005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY C R P 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week. Satisfactory-Fail Only.

COMMUNITY & REGIONAL PLANNING (CONTINUED)

HISTRECSRSRV PLANN C R P 521 3 CREDITS
0105005 1 T 5:10-8:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
Field trips & travel fee $25.00-$500.00

FIN HIS PRSRVTN PRJ C R P 528 3 CREDITS
0159001 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

PRO WORK EXPERIENCE C R P 510 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT CHAIR

COMMUNITY & REGIONAL PLANNING (CONTINUED)

RET)--&PLANN C R P 516 3 CREDITS
9330005 1 TR 11:00-1:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
COMMUNITY & REGIONAL PLANNING

CTMP ISS GLBL HOUS  C R P 573  3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING
0123005  1 TR 11:00-12:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MRED CAPSTONE PRJCT  C R P 578  3 CREDITS
Prereq: ENROLLMENT IN MRED
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0164005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 WILL BE TAUGHT AT CAPITAL SQUARE,
DES MOINES, IA, THREE FF DATES: 5/7-5/9,
8AM-5PM WITH ONLINE COMPONENT. TAUGHT AT, IN OR BY
DES MOINES.
Course delivery is Hybrid (Online and F2F)
Taught at, in or by DES MOINES

SUSTAINABLE COMMUNIT  C R P 584  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
7043005  1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPL TP PLAN LAW,ADM  C R P 590A  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOPC URBAN DSGN  C R P 590C  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ENVIRN PLAN  C R P 590H  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC INT'L PLAN  C R P 590W  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN  C R P 590L  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVRSSEQ PLN  C R P 590Q  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS GIS  C R P 590R  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN  C R P 591  3 CREDITS
Prereq: 6 CREDITS IN NATURAL SCIENCES
2426005  1 MW 1:10-2:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMMUNITY & REGIONAL PLANNING

SEMINAR GIS APP/RES  C R P 595  1 CREDIT
Prereq: 9 CREDITS IN GIS CERTIFICATE PROGRAM
Note: Course delivery is Hybrid (Online and F2F)
5571005  1 M 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

COMMPNSV EXAM PREP  C R P 598X  3 CREDITS
Prereq: ADVANCED STANDING IN THE MCRP PROGRAM
WITH REQUIRED COURSES ALREADY TAKEN OR SIMULTANEOUSLY
SATISFACTORY-FAIL ONLY
5043005  1 F 12:05-12:55
ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMPLIANCE & REGULATORY REPORT  C R P 599   VAR.  CREDITS
Note: Instructor permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  C R P 699   VAR.  CREDITS
Note: Instructor permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY DEVELOPMENT

THEORIES&CNSTRC  COMDV 502  3 CREDITS
Note: Course delivery is WWW
3972005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Online instruction

COM DEVLPMT MTHDS  COMDV 503  3 CREDITS
Note: Course delivery is On-site instruction
4010005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Online instruction

ANLYS OF COMM ECONM  COMDV 505  3 CREDITS
0889005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Online instruction

COMDV PRCTCUM  COMDV 530  3 CREDITS
3964005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Online instruction

COMPUTER ENGINEERING

PROG FRAC FOR ENGRS CPR E 161X  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN ENGR 160 OR EQUIVALENT
0930005  1 ARRANGED
MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

PROG ORIENTATN  CPR E 166  R CREDIT
Note: COURSE RESTRICTED TO E & CPR E MAJORS ONLY.
Satisfactory-Fail Only.
2290300  1 T 12:00-13:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

229010  2 T 3:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

229025  3 R 12:00-13:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO PROBLM SOLV I  CPR E 185  3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON
MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR
ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO CPR E, ENGR E &
CPR E MAJORS ONLY. CREDIT IN ONLY ONE OF THE
FOLLOWING COURSES MAY BE APPLIED TOWARDS GRADUATION:
ENGR 160, A E 160, AER E 160, C E 160, CH E 160,
CPR E 185, E E 185, E E 148, M E 160, AND S E 185
3878005  1 TR 11:00-12:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3878010  2 TR 6:10-7:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3878015  3 TR 3:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPECIAL TOPICS GIS  C R P 590R  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN  C R P 591  3 CREDITS
Prereq: 6 CREDITS IN NATURAL SCIENCES
2426005  1 MW 1:10-2:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
COMPUTER ENGINEERING (CONTINUED)

INTR PROBLM SOLV II CPR E 186 1 CREDIT
PreReq: CPR E 185
6238005 1 T 9:30-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
6238010 2 W 9:30-10:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
6238015 3 W 12:10-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

CYBER SECUR FUNDMTL CPR E 230 3 CREDITS
PreReq: COMP S 227 OR E E 285 OR MIS 207
9703005 1 TR 11:00-11:50
T 4:10-6:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
9703010 2 TR 11:00-11:50
R 12:10-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
9703015 3 TR 11:00-11:50
F 11:00-12:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

CYBER SECURITY TOOLS CPR E 231 3 CREDITS
PreReq: CPR E 230 OR CYB E 230
4231005 1 TR 8:00-9:40
R 10:00-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4231010 2 TR 8:00-9:40
F 8:30-10:20
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4231015 3 TR 8:00-9:40
W 7:45-9:40
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4231020 4 TR 8:00-9:40
W 9:55-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

DIG LOGIC,PROCS,R CPR E 287X 3 CREDITS
PreReq: ENGR 160 OR EQUIVALENT
5886005 1 MW 9:55-10:45
F 9:55-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

THEORET FOUND CPR E 310 3 CREDITS
PreReq: COMP S 227
9240005 1 TR 4:10-5:25
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

INTEGRATED ELECTRNCIS CPR E 330 4 CREDITS
PreReq: E E 201, CREDIT OR ENROLLMENT IN E E 230, CPR E 281
Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, CPR E 281
3364005 1 TR 9:30-10:45
T 4:10-6:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3364010 2 TR 9:30-10:45
T 12:10-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3364015 3 TR 9:30-10:45
T 2:10-4:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3364020 4 TR 2:10-3:25
F 2:15-4:05
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3364025 5 TR 2:10-3:25
F 2:10-4:05
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3364030 6 TR 2:10-3:25
T 6:10-8:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3364035 7 TR 2:10-3:25
W 12:15-2:35
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

OPERAT SYS:PRINFRA CPR E 308 4 CREDITS
PreReq: CPR E 381 OR COMP S 321
2036005 1 MF 8:50-9:40
T 8:00-10:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2036010 2 MF 8:50-9:40
T 11:00-1:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2036015 3 MF 8:50-9:40
W 9:55-12:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2036020 4 MF 8:50-9:40
W 1:30-4:10PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2036025 5 MF 8:50-9:40
R 9:00-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2036030 6 MF 8:50-9:40
R 3:10-6:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2036035 7 MF 8:50-9:40
R 6:30-9:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2036040 8 MF 8:50-9:40
F 9:55-12:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

THEORETICAL CPR E 310 3 CREDITS
PreReq: COMP S 227
9240005 1 TR 4:10-5:25
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10

INTGRATED ELECTRNCIS CPR E 330 4 CREDITS
PreReq: E E 201, CREDIT OR ENROLLMENT IN E E 230, CPR E 281
Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2311005 1 MF 8:50-9:40
T 8:00-10:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2311010 2 MF 8:50-9:40
T 5:10-8:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2311015 3 MF 8:50-9:40
R 3:10-6:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
2311020 4 MF 8:50-9:40
R 3:10-6:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
COMPUTER ENGINEERING (CONTINUED)

SR DESIGN PROJECT II CPR E 492 2 CREDITS
Prereq: CPR E 491 OR E 491 OR E 491 OR S 491
Note: COURSE RESTRICTED TO CPR AND E E MAJORS JUNIOR
AND SENIOR
1659005 1 R 2:10-3:00, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PORTFOLIO ASSESSMT CPR E 494 R CREDIT
Prereq: CPR E 232 OR E 232 OR CYB E 234; CREDIT
OR CONCURRENT ENROLLMENT IN CPR E 491 OR CPR E 491
Note: COURSE RESTRICTED TO CPR E CYB E, 4 E E JUNIORS
AND ABOVE
2279005 1 W 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2279010 2 W 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2279015 3 R 2:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2279020 4 R 3:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DSN&ANALYSIS ALGTHM CPR E 511 3 CREDITS
Prereq: CPR E 311
5651005 1 MWF 1:10-2:00
EULENSTEIN O
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

NUM ANALY HI-P COMP CPR E 525 3 CREDITS
Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN
SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
1368005 1 TR 11:00-1:00
ROSSMANITH J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DATA ANALYCS IN EE CPR E 529 3 CREDITS
Prereq: E E 322 OR EQUIVALENT
4028005 1 MWF 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

NTRWK PROTOCOL&SECUR CPR E 530 3 CREDITS
Prereq: CPR E 308 OR COM S 252 OR COM S 352. E E
STUDENTS: CPR E 288.
2770005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INFORMATION WARFARE CPR E 532 3 CREDITS
Prereq: CPR E 430 OR CPR E 530
2989005 1 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
2989010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CRYPTOGRAPHY CPR E 533 3 CREDITS
Prereq: MATH 301 OR CPR E 310 OR CPR S 310
6193005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6193010 2 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

STEGANO&DIGT FORNCS CPR E 535 3 CREDITS
Prereq: E E 524 OR MATH 317 OR MATH 407 OR
COM S 240
8510005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

WIRELESS NTRWK SECUR CPR E 537 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 489 OR 530
6961005 1 M 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6961700 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

RVRS ENGR&SECUR TST CPR E 538 3 CREDITS
Prereq: COM S 321 OR CPR E 381, OR CPR E 352
OR CPR E 382.
2750005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CYB SECUR SMRT GRID CPR E 539 3 CREDITS
2866005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2866700 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

COMPUTER ENGINEERING (CONTINUED)

FAULT-TOLERANT SYST CPR E 545 3 CREDITS
Prereq: CPR E 381
1079005 1 TR 12:30-1:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1079070 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

DISTRB SYS&MIDDLEWE CPR E 550 3 CREDITS
Prereq: CPR E 308 OR COM S 352
8515005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8515010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CPTR GRPHC&GEOG MOD CPR E 557 3 CREDITS
Prereq: M E 421 OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRAD STUDENTS ONLY
2985005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SEC&PRIVACY IN CLOUD CPR E 559 3 CREDITS
Prereq: COM S 352 OR CPR E 308; CPR E 486 OR
CPR E 489 OR CPR E 530
1831005 1 MWF 9:55-10:45
ZHANG W
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DATA-DRV SECUR&PRIV CPR E 560 3 CREDITS
Prereq: CPR E 531; CPR E 308 OR COM S 352
5063005 1 MWF 7:00-8:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV DATA STORAGE SY CPR E 563 3 CREDITS
Prereq: CPR E 308 OR COM S 352
8329005 1 MWF 8:50-9:40
HUANG X
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMPUTATIONAL PERCEPTR CPR E 575 3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION
5237005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

GRAPHCS PRCS&ARCHIT CPR E 580 4 CREDITS
Prereq: CPR E 381 OR COM S 321
0959005 1 TR 9:30-10:45
W 9:50-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CPR SYS ARCHITECTUR CPR E 581 3 CREDITS
Prereq: CPR E 381
8458005 1 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8458010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SPECIAL TOPICS CPR E 590 1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPTR ENGR CPR E 592 1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO E CPE, E E, COM S, AND INFAS GRAD STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CPR E 595 1- 3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

LEARNING COMMUNITY CPR E 598 R CREDIT
Prereq: CLASSIFICATION AS AN E CPE MAJOR
Satisfactory-Fail Only
9874005 1 F 4:25-5:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
COURSE SCIENCE (CONTINUED)

OBJT-ORIENT PROGRAM COM S 227 4 CREDITS
9237060 12 R 4:10-6:00PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9237065 13 R 6:10-8:00PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9237070 14 T 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9237075 15 W 12:05-1:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO DATA STRUCTURE COM S 228 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 227); CREDIT OR CONCURRENT ENROLLMENT IN MATH 165
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
9238100 A MWF 12:20-4:10 BATINOV G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238105 B MWF 12:05-1:15 BATINOV G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238110 C MWF 9:55-10:45 ALDACO G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238115 D MWF 1:10-2:00 ALDACO G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238005 1 R 9:30-10:20 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238010 2 R 8:10-10:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238015 3 R 12:40-1:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238020 4 T 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238025 5 T 9:30-10:20 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9238030 6 T 12:40-1:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DISCRETE CMP STRUCT COM S 230 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 227; MATH 165); ENGL 150
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.
4005005 A MWF 9:55-10:45 CHAUDHURI S MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4005010 B MWF 11:00-11:50 CHAUDHURI S MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4005100 C T 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4005105 D T 12:00-1:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4005150 2 T 2:10-3:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY COM S 290 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 290H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION. HONS PROP MEMBERSHIP.
Note: COURSE LIMITED TO UNIVERSITY HONORS STUDENTS ONLY.
Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

PROG-BASED PROB SOLV COM S 295 1 CREDIT
Prereq: COM S 207 OR COM S 227
Note: FACTORY-FAIL Only.
0209700 1 R 5:10-6:00PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOFTWARE DEV PRACTICES COM S 309 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 228; MATH 165)
4438005 1 MWF 11:10-12:00 MITRA S MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4438010 2 MWF 11:10-12:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4438015 3 MWF 3:20-4:10 ALDACO G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DSN ANALYSIS ALGRTH COM S 311 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 228; MATH 166; ENGL 150); 31M S 230 OR CPR E 310
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
2683100 A MWF 8:50-9:40 FRABHU G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2683105 B MWF 11:00-11:50 LATHROP J MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2683110 C MWF 2:15-3:05 WONGPROMSArnT MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THEORY OF COMPUTING COM S 331 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 228; MATH 165)
8537005 1 MWF 11:00-12:55 JANNESARI A MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8537010 2 MWF 9:55-11:45 JANNESARI A MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8537015 3 MWF 11:00-12:55 ALDACO G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR CPTR ARCH/MACH COM S 321 3 CREDITS
Prereq: C- OR BETTER IN COM S 228, C- OR BETTER IN MATH 165, COM S 230 OR CPR E 281, ENGL 250
2684005 1 MWF 12:05-12:55 LI Y MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2684010 2 MWF 9:55-10:45 SHEAFFER J MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV PROGRAMM TCHNG COM S 327 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 228; MATH 165)
2454005 1 TR 9:30-10:45 JANNESARI A MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2454010 2 TR 12:40-1:55 SHEAFFER J MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THEORY OF COMPUTING COM S 331 3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 228; MATH 166, ENGL 250); 31M S 230 OR CPR E 310
2686005 1 MWF 11:10-12:00 CIARRD G T 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2686010 2 MWF 11:10-12:00 CIARRD G T 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN PROGR LANGUAGES COM S 342 3 CREDITS
Prereq: C- OR BETTER IN COM S 228; C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
2687005 A MWF 11:10-12:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2687010 B TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2687100 C W 7:45-8:35 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2687105 D W 8:00-9:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONCRETE PROGRAMM. COM S 345 3 CREDITS
Prereq: C- IN (COM S 228; MATH 165)
Note: COURSE LIMITED TO UNIVERSITY HONORS STUDENTS ONLY.
2688005 1 T 11:00-11:50 CIARRD G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2688010 2 T 12:00-1:00 CIARRD G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2688015 3 T 1:10-2:00 CIARRD G MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
COMPUTER SCIENCE (CONTINUED)

THEORY OF COMPUTATN  COM S 531  3 CREDITS
Prereq: COM S 331
2709005  1 MWF 11:15-12:05  LUTZ J
Note: Course delivery is On-site instruction
PRIN&PRAC COMPIL  COM S 540  3 CREDITS
Prereq: COM S 331 OR COM S 342; COM S 309; ENGL 250; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
7181005  1 MWF 12:20-1:10  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CFTR GRP&HGEOM MOD  COM S 557  3 CREDITS
Prereq: M S 421 OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRAD STUDENTS ONLY
5204005  1 ARRANGED  MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
SEC&PRIVCY IN CLOUD  COM S 559  3 CREDITS
Prereq: COM S 352 OR CPR E 308
1746005  1 MWF 9:50-10:40  ZHANG W
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
DATA-DRV SEC&PRIV  COM S 560  3 CREDITS
Prereq: CPR E 531; COM S 474 OR COM S 573
6361005  1 MW 2:15-3:35  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BIOINFMTC ALGORITHMS  COM S 567  3 CREDITS
Prereq: COM S 228, COM S 230; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430
3275005  1 MWF 8:50-9:40  HUANG X
Note: Course delivery is On-site instruction
STAT BIOINFORMATICS  COM S 568  3 CREDITS
Prereq: BCB 567, OR BIOL 315 AND ONE OF STAT 430, STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN 409
3310005  1 TR 9:30-10:45  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PRIN ARTIFICIAL INTELL  COM S 572  3 CREDITS
Prereq: COM S 311; STAT 330 OR STAT 305 OR STAT 341; ENGL 250; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
9065005  1 TR 11:00-12:15  TIAN J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INTRO MACHINE LANG  COM S 574  3 CREDITS
Prereq: COM S 311; STAT 330 OR STAT 305 OR STAT 341; MATH 165; ENGL 250; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
8483005  1 TR 1:20-3:25  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
COMPUTATNL PERCEPTN  COM S 575  3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION
3246005  1 ARRANGED  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PRAC COMPIL  COM S 579  3 CREDITS
Prereq: COM S 474/MATH 266 OR COM S 490
0871005  1 TR 11:00-12:15  BAO F
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CPR SYS ARCHITECTUR  COM S 581  3 CREDITS
Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267
2341005  1 MWF 9:55-10:45  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2341010  2 ARRANGED  MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
SPECIAL TOPICS  COM S 590  VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8406005  1 MWF 4:25-5:15  ADURU P
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

GRADUATE INTERNSHIP  COM S 598  R CREDIT
Prereq: GRADUATE CLASSIFICATION
5627005  1 ARRANGED  MEETS: JAN 16-MAY 10
ADURU P
CREATIVE COMPONENT  COM S 599  1-3 CREDITS
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS
SEMINAR  COM S 610  VAR. CREDITS
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS
ADV TOP CMP RANDMNS  COM S 633  3 CREDITS
Prereq: COM S 331
9466005  1 MWF 11:00-11:50  LUTZ J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ADV TOP IN VERIFIC  COM S 656  3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION
1837005  1 TR 2:10-3:25  CIARDO G
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ADV TOP ARTIFCL INTL  COM S 672  3 CREDITS
Prereq: COM S 472 OR COM S 572 OR COM S 573 OR COM S 474 OR COM S 574
2216005  1 MWF 3:20-4:10  MIAO C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ADV TOP COMPTR ARCH  COM S 681  3 CREDITS
Prereq: COM S 581
7901005  1 TR 4:15-5:25  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
RESEARCH  COM S 699  VAR. CREDITS
Prereq: APPROVAL OF INSTRUCTOR
Note: Instructor permission required 1st week. Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

construction engineering

LDSHP&PRO CONSTD&DSN  CON E 110X  R CREDIT
Prereq: INSTRUCTOR PERMISSION
5045005  1 M 12:05-12:55  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ORIENT TO PRO LIFE  CON E 122  1 CREDIT
5269005  1 M 2:15-3:10  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5269010  2 M 2:15-4:10  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
Note: SEC 2 FOR TRANSFER STUDENTS
CONSTR MATLS&MTHDS  CON E 241  3 CREDITS
Prereq: CHEM 167 OR CHEM 177; C E 160; ENGL 150; MATH 165; MATH 166; PHYS 231; PHYS 231L
2730005  1 M 12:05-12:55  R 8:00-9:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CONSTRUCTIVE DESIGN  CON E 242  3 CREDITS
Prereq: CHEM 167 OR CHEM 177; C E 160; ENGL 150; MATH 165; MATH 166; PHYS 231; PHYS 231L
2363005  1 MW 11:00-11:50  T 8:00-9:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
MECH/ELEC MTRLS&MTH  CON E 251  1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CON E 411
2377005  1 R 2:15-3:25  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CONCRETE STEEL CONSTRUCTION  CON E 234  3 CREDITS
Prereq: (CHEM 167 OR CHEM 177); C E 160; ENGL 150; MATH 165; MATH 166; PHYS 231; PHYS 231L
2741005  1 M 4:25-6:15PM  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CONSTRUCTION ENGINEERING (CONTINUED)

MECHAN SYS IN BLDGS CON E 352 3 CREDITS
Prereq: (CON E 222; CON E 251; PHYS 212); PHYS 232L OR PERMISSION OF INSTRUCTOR
5313005 1 MW 1:10-2:00
R 2:10-4:00
MT 11:00-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

ELECTR SYS IN BLDGS CON E 353 3 CREDITS
Prereq: (CREDIT OR CONCURRENT ENROLLMENT IN CON E 352); PHYS 232L OR PERMISSION OF INSTRUCTOR
5317005 1 MW 9:55-10:45
F 9:55-11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

ENGINEERING LAW CON E 380 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: SEC A2 FOR CON E MAJORS ONLY
5102005 A1 TR 5:30-7:00 PM
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

CONSTR COST EST/LENG CON E 422 3 CREDITS
Prereq: CON E 241
2747005 1 TR 9:30-11:20
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

CON PLAN,SCHED,CTL CON E 441 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN CON E 422
2742005 1 MF 11:00-11:50
W 2:15-4:05
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

CONSTRUC E DESIGN I CON E 487 3 CREDITS
Prereq: CON E 340; CON E 352; CON E 353;
CON E 441; SENIOR CLASSIFICATION
7639005 1 MF 12:05-12:55
T 11:00-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

CONSTRUC E DESIGN II CON E 488 3 CREDITS
Prereq: CON E 340; CON E 352; CON E 353;
CON E 441; FINAL GRADUATING SEMESTER
7524005 1 MF 8:50-10:40
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

INDEPENDENT STUDY CON E 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE

INTRO FORENSIC SCI C J 220 3 CREDITS
0301700 1 ARRANGED BRETON E
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INTR CRIMINAL JUSTICE C J 240 3 CREDITS
0407005 A1 TR 11:00-12:15
HARPER S
MEETS: JAN 16-MAY 10
Note: SEC A1 RESTRICTED TO C J, INDIS, SOC MAJORS ONLY
Course delivery is on-site instruction

0407010 A2 TR 11:00-12:15
HARPER S
MEETS: JAN 16-MAY 10
Note: SEC A2 FOR MAJORS OTHER THAN C J, INDIS, SOC
Course delivery is on-site instruction

YOUTH & CRIME C J 241 3 CREDITS
Note: SEC A1 FOR C J & SOC MAJORS,
SEC A2 FOR MAJORS OTHER THAN C J & SOC
0401700 A1 ARRANGED HOCHSTETLER A
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

0401705 A2 ARRANGED HOCHSTETLER A
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CRIMINOLOGY C J 242 3 CREDITS
Prereq: C J 240
Note: SEC A1,B2 RESTRICTED TO C J, SOC MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN C J, SOC
0408005 A1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

0408010 A2 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

0408015 B1 MF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

0408020 B2 MF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

CRIME VICTMS & VICTMOW C J 315X 3 CREDITS
4553005 1 MF 1:10-2:00
BOUFFARD J
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

AMER JUDICIAL PROC C J 320 3 CREDITS
Prereq: POL S 111
0380005 1 MF 9:55-10:45
DEAM D
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

PHILOSOPHY OF LAW C J 332 3 CREDITS
Prereq: 3 CREDITS IN PHIL OR PERMISSION OF INSTRUCTOR
0377005 1 MF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

LIBERTY & LAW IN AMER C J 339 3 CREDITS
Note: Meets U.S. diversity reqmt
0392005 1 TR 9:30-10:45
LAHN S
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

DEVIANT & CRIME BEHAV C J 340 3 CREDITS
Prereq: SOC 134 OR C J 240
Note: SEC A1,B2 RESTRICTED TO MAJORS C J & SOC
SEC A3 RESTRICTED TO MAJORS OTHER THAN C J, SOC
0402005 A1 MF 3:20-4:40
BEATTY J
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

0402010 A2 MF 3:20-4:40
BEATTY J
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

0402015 B1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

0402020 B2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

POLICE AND SOCIETY C J 351 3 CREDITS
0412705 1 ARRANGED BRINKLEY J
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

FINISH, CORECTN & SOCIETY C J 352 3 CREDITS
Prereq: C J 240 OR C J 241 OR SOC 241
0468005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

CRIME VICTMS & VICTMOW C J 354 3 CREDITS
0975005 1 TR 12:40-1:55
BOUFFARD J
MEETS: JAN 16-MAY 10
Note: Course delivery is on-site instruction

CRIMINAL JUSTICE (CONTINUED)

CRIMINAL JUSTICE (CONTINUED)
<table>
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<tr>
<th>CRIMINAL JUSTICE</th>
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<tbody>
<tr>
<td>CRIMJUV JUST INTN</td>
<td>C J 460 3-9 CREDITS</td>
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<tr>
<td>Prereq: JR/SR CLASSIFICATION; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIAL SCIENCE</td>
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<td>Note: NO MORE THAN 9 CREDITS OF SOC 460/C J 460 MAY BE COUNTED TOWARD GRADUATION.</td>
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<td>Satisfactory-Fail Only.</td>
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<td>0400005 1 ARRANGED DELESI M</td>
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<td>MEETS: JAN 16-MAY 10</td>
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| TOPIC CRIMJUV JUST | C J 484 3 CREDITS |
| Prereq: 6 CREDITS IN C J OR PERMISSION OF INSTRUCTOR |
| Note: SEC 1 TOPIC CORRECTIONAL TREATMENT & SUPERVISION |
| 0489005 1 ARRANGED DRURY A |
| MEETS: JAN 16-MAY 10 |
| Note: TOPIC: CORRECTIONAL TREATMENT & SUPERVISION |

| CRIMJUV JUST POLICI | C J 504X 3 CREDITS |
| Prereq: C J 240 OR GRADUATE STANDING |
| 2450005 1 ARRANGED BOUFFARD J |
| Note: Course delivery is WWW |

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<th>CYBER SECURITY</th>
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<tr>
<td>NTRWK PROTOCOLSECUR</td>
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<tr>
<td>Prereq: CPR E 308 OR COM S 252 OR COM S 352</td>
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<td>0192005 1 ARRANGED</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>Note: Course delivery is WWW</td>
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| NTRWK PROTOCOLSECUR | CYBSC 530 3 CREDITS |
| Prereq: CPR E 308 OR COM S 252 OR COM S 352 |
| 0200005 1 ARRANGED |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is WWW |

| INFORMATION WARFARE | CYBSC 532 3 CREDITS |
| Prereq: CPR E 430 OR CPR E 530 |
| 0206005 1 TR 8:00-9:15 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |
| 0206010 2 ARRANGED |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is WWW |

| CRYPTOGRAPHY | CYBSC 533 3 CREDITS |
| Prereq: MATH 301 OR CPR E 310 OR COM S 230 |
| Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY |
| 0242005 1 MPH 11:00-11:50 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |
| 0242010 2 MPH 11:00-11:50 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |

| STEGANOGRAPHY | FORNSC CYBSC 535 3 CREDITS |
| Prereq: E E 524 OR MATH 317 OR MATH 407 OR COM S 230 |
| 0352005 1 ARRANGED NEWMAN J |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is WWW |

| RVRS ENGR&SECUR TST | CYBSC 538 3 CREDITS |
| Prereq: COM S 321 OR CPR E 381, COM S 352 OR CPR E 385 |
| 0263005 1 MPH 11:00-11:50 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |

| DATA-DRV SECUR&PRIV | CYBSC 560 3 CREDITS |
| Prereq: CPR E 515 OR CPR E 530 OR COM S 573 |
| 0266005 1 MW 2:15-3:35 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |

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<th>CYBER SECURITY ENGINEERING</th>
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<td>CYBER SECUR FUNDMTL</td>
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<td>Prereq: COM S 227 OR E E 285 OR MIS 207</td>
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<td>0136005 1 TR 11:00-11:50</td>
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<td>T 4:10-6:00PM</td>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>Note: Course delivery is On-site instruction</td>
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| CRIM & TECH | CYB E 230 3 CREDITS |
| Prereq: COM S 227 OR E E 285 OR MIS 207 |
| 0136010 2 TR 11:00-11:50 |
| CRIM & TECH 12:00-2:00 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |

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<tr>
<th>CYBER SECURITY ENGINEERING (CONTINUED)</th>
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<tr>
<td>CYBER SECURITY TOOLS</td>
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<td>Prereq: CPR E 230 OR CYB E 230</td>
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<td>0147005 1 TR 10:00-11:50</td>
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<th>CYBER PHYSICAL SYSTEMS</th>
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<tr>
<td>CYB-PHY SYS APPLIC</td>
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<tr>
<td>Prereq: ENGR 160 OR EQUIVALENT COURSE; CREDIT OR ENROLLMENT IN MATH 267; KNOWLEDGE OF PYTHON</td>
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<td>0517005 1 TR 1:10-3:00</td>
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| BALLET I | DANCE 130 1 CREDIT |
| Satisfactory-Fail Only. |
| 2839005 1 TR 12:40-1:55 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |

| BALLROOM DANCE I | DANCE 160 1 CREDIT |
| Satisfactory-Fail Only. |
| 2842005 1 TR 10:00-11:50 |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |

| DANCE CONTINUUM | DANCE 199 .5-2 CREDITS |
| Prereq: PERMISSION OF INSTRUCTOR |
| Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2024 |
| 2845005 1 ARRANGED |
| MEETS: JAN 16-MAY 10 |
| Note: Course delivery is On-site instruction |
DANCE

DANCE 211 1 CREDIT
Prereq: PHYSICAL EDUCATION EDUCATION SPECIALIZATION
Note: COURSE RESTRICTED TO EX SP, KIN H MAJORS
9612005 1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DANCE 223 1 CREDIT
Prereq: DANCE 222
2848005 1 MW 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DANCE 224 .5- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
2849005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
Satisfactory-Fail Only.
2849010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
Course delivery is On-site instruction
2849015 3 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 3 OFFERED FOR 2 CREDITS ONLY
Course delivery is On-site instruction

BALLET II DANCE 232 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2850005 1 MW 12:05-1:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

JAZZ II DANCE 242 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2852005 1 TR 12:40-1:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

YOGA MOVEMENT DANCE 250 1 CREDIT
Prereq: DANCE 270
9549005 1 TR 4:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HISTORY OF DANCE DANCE 360 3 CREDITS
Prereq: DANCE 270
2857005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2857010 2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY DANCE 490A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
**** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY DANCE 490H 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
**** SEE DEPT FOR REFERENCE NUMBERS

DATA SCIENCE

INTRO DATA SCIENCE DS 201 3 CREDITS
Prereq: PLACEMENT INTO MATH 143
9812005 1 MW 12:40-1:30
F 1:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DATA ACQUIS&ANALYS DS 202 3 CREDITS
Prereq: DS 201
9884005 1 MW 12:05-1:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

APP DATA MODEL&ANLY DS 301 3 CREDITS
Prereq: DS 202, 1 COURSE FROM THE FOLLOWING: STAT 101, STAT 105, STAT 201, STAT 226, STAT 301, STAT 302, STAT 330
9887005 1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DATA SCIENCE (CONTINUED)

DATA SCI CAPSTONE DS 401 3 CREDITS
Prereq: DS 301 OR DS 303
9889005 1 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DATA SCI MTH PRNCL DS 422X 3 CREDITS
Prereq: MATH 414
4053005 1 MW 11:00-11:50
YAN J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DESIGN

INTRO INNVTN & DSGN DES 150 3 CREDITS
2863005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DESIGN THINKING DES 230 3 CREDITS
4957005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DESIGN INTERSECTNS DES 250 3 CREDITS
4960005 1 TR 11:00-12:15
DIBLASI J
MEETS: JAN 16-MAY 10
Note: SEC 1 TOPIC: ART IN ART AND DESIGN
Course delivery is On-site instruction

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CREDITS
Note: ODD NUMBERED SEC ARE RESTRICTED TO THE COLLEGE OF DESIGN MAJORS OTHER THAN IN THE COLLEGE OF DESIGN.
8050005 1 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050010 2 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050015 3 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050020 4 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050025 5 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050030 6 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050035 7 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050040 8 MW 8:50-11:40
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
8050045 9 MW 12:05-2:55
F 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
Course delivery is On-site instruction
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DESIGN STUDIES (CONTINUED)

DRAWING I
2114130    26 TR 11:00-1:50
Tuition Category: GPIDEA Consortium
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
9151700    G ARRANGED
Prereq: HD FS 102
Note: Course delivery is On-site instruction
Prereq: PERMISSION OF INSTRUCTOR
MEETS: JAN 16-MAY 10
8568005    1 M 6:10-7:00PM
Note: Course delivery is On-site instruction
ARRANGED
MEETS: JAN 16-MAY 10
8568010    2 ARRANGED
Note: Course delivery is On-site instruction
MEETS: MARCH 18-MAY 10
Note: SEC 2 IS FOR BUILD MENTORS
Course delivery is On-site instruction
Note: SEC 2 IS FOR BUILD MENTORS
DESIGN AMBASSADORS
DSN S 303    1-2 CREDITS
Note: PERMISSION OF INSTRUCTOR.
Prereq: PERMISSION OF INSTRUCTOR.
Note: Instructor permission required.
Satisfactory-Fail Only.
1677005    1 ARRANGED
Note: SEC 1 OFFERED FOR 2 CREDITS
Course delivery is On-site instruction
PRACTICAL EXPERIENCE
DSN S 310    R CREDIT
Note: Instructor permission required.
Satisfactory-Fail Only.
5669005    1 ARRANGED
Note: ODD NUMBERED SEC ARE RESTRICTED TO THE COLLEGE
DESIGN MAJORS ONLY. EVEN NUMBERED SEC ARE FOR
MAJORS OTHER THAN IN THE COLLEGE OF DESIGN.
EARLY CHILDCARE EDUCATION AND PROGRAMMING

DIGITAL DESIGN

DSN S 131    4 CREDITS
Note: Course delivery is On-site instruction
Materials and equipment use fee $60.00
MEETS: JAN 16-MAY 10
5945005    1 ARRANGED
Note: Course delivery is WWW
Note: Course delivery is WWW
Prereq: ADMITTANCE TO CORE DESIGN PROGRAM
Materials and equipment use fee $60.00
MEETS: JAN 16-MAY 10
5945010    2 ARRANGED
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
Prereq: HD FS 102
MEETS: JAN 16-MAY 10
5945015    3 TR 11:00-1:50
F 9:55-10:45
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
5945020    4 TR 11:00-1:50
F 9:55-10:45
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
5945025    5 TR 2:10-3:00
F 11:00-1:50
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
5945030    6 TR 2:10-3:00
F 12:05-1:55
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
5945035    7 TR 2:10-3:00
F 1:10-2:00
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
5945040    8 TR 2:10-3:00
F 1:10-2:00
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
5945045    9 TR 2:10-3:00
F 10:15-1:05
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
5945050    10 TR 2:10-3:00
F 2:15-5:05
Note: Course delivery is Hybrid (Online and F2F)
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
5945055    11 ARRANGED
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
Course delivery is WWW
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction
STUDY ABROAD SEMINAR
DSN S 301    1 CREDIT
Note: Course delivery is On-site instruction
Satisfactory-Fail Only.
7396005    1 M 6:00-6:50PM
Note: SEC 1 IS FOR NON-ROME PRE-DEPARTURE
MEETS: JAN 16-MAY 10
Note: SEC 1 IS FOR NON-ROME PRE-DEPARTURE
Course delivery is On-site instruction
Course delivery is On-site instruction
7396010    2 ARRANGED
Note: SEC 2 IN FOR NON-ROME PRE-DEPARTURE
MEETS: JAN 16-MAY 10
Note: SEC 2 IN FOR NON-ROME PRE-DEPARTURE
Course delivery is On-site instruction
Tuition Category: GPIDEA Consortium

SPRING 2024

DESIGN LEADERSHIP
DSN S 302    2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
MEETS: JAN 16-MAY 10
8568005    1 M 6:10-7:00PM
Note: Course delivery is On-site instruction
ARRANGED
MEETS: JAN 16-MAY 10
8568010    2 ARRANGED
Note: Course delivery is On-site instruction
MEETS: MARCH 18-MAY 10
Note: SEC 2 IS FOR BUILD MENTORS
Course delivery is On-site instruction
Note: SEC 2 IS FOR BUILD MENTORS

DESIGN ENTREPRENEURSHIP
DSN S 340    3 CREDITS
Note: Course delivery is On-site instruction
3611005    1 TR 9:10-10:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DEPARTMENTAL PREREQUISITE

INDEPENDENT STUDIES
DSN S 490    1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
Chair on req'd form prior to semester of enrollment
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY
DSN S 490D    1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
Chair on req'd form prior to semester of enrollment
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY
DSN S 490F    1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
Chair on req'd form prior to semester of enrollment
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY
DSN S 490G    1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
Chair on req'd form prior to semester of enrollment
******** SEE DEPT FOR REFERENCE NUMBERS

INTERDIS STUDIO
DSN S 546    4-6 CREDITS
Prereq: GRADUATE OR SENIOR STANDING IN THE
COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
2878005    1 TR 11:10-1:50
MEETS: JAN 16-MAY 10
Note: SEC 1 OFFERED FOR 4 CREDITS
Course delivery is On-site instruction
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction

SPECIAL TOPICS
DSN S 590    1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
Chair on req'd form prior to semester of enrollment
******** SEE DEPT FOR REFERENCE NUMBERS

DIETETICS
NUTR COUNSELING DIET 566    3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
5579005    1 M 8:50-10:40
W 8:50-10:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
Note: Course delivery is On-site instruction

MICROBIAL GENETICS

EARLY CHILDCARE EDUCATION AND PROGRAMMING

CHILDCARE EDUCATION

CREDIT CARD FOR 202
3 CREDITS
Prereq: HD 202
9151700    G ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
EMAIL GPIDEAINFO@IASETTE.EDU TO ENROLL.
Course delivery is On-site instruction
Course delivery is WWW
ECOLOGY, EVOLUTION & ORGANISMAL BIOL (CONTINUED)

MOLEC PHYLGENETICS  EEB 563   3 CREDITS
Prereq: BOL 313, BOL 315
7054005  1 TR 9:00-10:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MACROEVOLUTION  EEB 565   3 CREDITS
Prereq: BOL 315
9890005  1 TR 2:10-3:30  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ECOSYSTEM SCIENCE  EEB 584   3 CREDITS
Prereq: COMBINED 12 CREDITS IN BOL, CHEM, PHYS
2132005  1 MWF 8:50-9:40  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPCL TOPICS ECOLOGY  EEB 590A  1-3 CREDITS
Prereq: 10 CR IN BOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL  EEB 590B  1-3 CREDITS
Prereq: 10 CR IN BOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  EEB 599  VAR. CREDITS
2145005  1 ARRANGED
MEETS: JAN 16-MAY 10

SEMINAR  EEB 698  1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

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

ECONOMICS

PRIN MICROECONOMICS  ECON 101  3 CREDITS
3100005  1 TR 11:00-12:15  WOHLGEMUTH D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3100010  2 MWF 1:10-2:00  KREIDER B
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3100700  3 MWF 11:00-11:50  CHOI E
Note: Course delivery is On-site instruction

3100703  4 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

PRIN MACROECONOMICS  ECON 102  3 CREDITS
3099005  1 TR 8:50-9:40  OH M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3099010  2 MWF 1:10-2:00  OH M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3099015  3 TR 11:00-12:15  OH M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3099020  4 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RESP 103X  3 CREDITS
4229005  1 MWF 11:00-11:50  ELOBEID A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
**ECONOMICS (CONTINUED)**

**FARM BUSINESS MGT** ECON 230 3 CREDITS
Prereq: ACCT 284; ECON 101
3170005 1 TR 11:00-12:15 BOLOTOVA Y
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**SMALL BUSINESS MGMT** ECON 234 3 CREDITS
Prereq: ECON 101
4708005 1 TR 3:40-4:55 KIMLE K
Note: Course delivery is On-site instruction

**INTRO AGRIO MARKETS** ECON 235 3 CREDITS
Prereq: ECON 101
3174005 1 TR 9:30-10:45 FENG H
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu/programs
3174010 2 TR 12:10-2:00 BOLOTOVA Y
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**COOPERATIVE EDUC** ECON 298 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
4834005 1 ARRANGED LUVAGA E
Note: COURSE OFFERED FOR 4 CREDITS SPRING 2024

**INTERMED MICROECON** ECON 301 3-4 CREDITS
Prereq: ECON 101; (ECON 207 OR MATH 166)
Note: COURSE OFFERED FOR 4 CREDITS SPRING 2024
3101005 1 MWF 9:55-10:45 CUADROS-MENACA A
Note: Course delivery is On-site instruction
Section info: http://www.econ.iastate.edu/programs
3101010 2 MWF 9:55-10:45 CUADROS-MENACA A
Note: Course delivery is On-site instruction
3101015 3 TR 9:30-10:45 LYN G
Note: Course delivery is On-site instruction
3101020 4 TR 9:30-10:45 LYN G
Note: Course delivery is On-site instruction

**LABOR ECONOMICS** ECON 320 3 CREDITS
Prereq: ECON 101
Note: Course delivery is On-site instruction
3110005 1 W 12:30-1:35 ZHILYEVSKY A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**ECON OF DISCRIMINAT** ECON 321 3 CREDITS
Prereq: ECON 101
Note: Course delivery is On-site instruction

**AG. ENTREPRENEURSHIP** ECON 334 3 CREDITS
Prereq: ECON 101
6836005 1 TR 2:10-3:25 KIMLE K
Note: Course delivery is On-site instruction
**ECONOMICS (CONTINUED)**

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<td>3125005</td>
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| **ADV MACROECON ANALY ECON 625** | 3 CREDITS | Prereq: ECON 603 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION | MEETS: JAN 16-MAY 10 |
| 9532005 | 1 T 5:30-8:30 | LI J | Note: Course delivery is On-site instruction |

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<th><strong>ADVANCED TOPICS</strong> ECON 691</th>
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<td>8586005</td>
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| **ADV MACROECON ANALY ECON 604** | 4 CREDITS | Prereq: ECON 603, AND CREDIT OR CURRENT ENROLLMENT IN ECON 604 | MEETS: JAN 16-MAY 10 |
| 2944005 | 1 TR 2:10-3:25 | MOSCHINI G | Note: Course delivery is On-site instruction |

| **ECONOMETRICS II** ECON 672 | 4 CREDITS | Prereq: ECON 671 | MEETS: JAN 16-MAY 10 |
| 31460005 | 1 TR 11:00-12:15 | BUNSEL H | Note: Course delivery is On-site instruction |
| 8586005 | 1 W 3:30-6:00 | ROSENHELM J | Note: Course delivery is On-site instruction |

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**EDUCATION (CONTINUED)**

**EXP 1:EDUC TECNOLOGS EDUC 280B 1 CREDIT**
Prereq: EDUC 201 or EDUC 203
Satisfactory-Fail Only.
6280005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**EXP 1:EDUC TECNOLOGS EDUC 280B 1 CREDIT**
Prereq: EDUC 201 or EDUC 203
Satisfactory-Fail Only.
6280005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**PRE-TCH EXP I: MUSIC EDUC 280K 0.5 CREDIT**
Note: MUST RESERVE ONE MORNING OR ONE AFTERNOON PER WEEK FOR SITE VISITS.
Satisfactory-Fail Only.
5673005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**EXPNC I:SECNDRY ED EDUC 280L 0.5 CREDIT**
Note: MUST RESERVE ONE MORNING OR ONE AFTERNOON PER WEEK FOR SITE VISITS.
Satisfactory-Fail Only.
2843005 1 M 12:05-12:55 ARRANGED
MEETS: JAN 16-MAY 10
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**Note:** Course delivery is Hybrid (Online and F2F)
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**Notes:**
- Courses are offered for variable credits.
- Course delivery is on-site instruction.
- Approval of coordinator during semester before student teaching.
- Minimum GPA of 2.5 is required.
- Admitted to educator preparation program.
STUDENT TCHE SEC MUS EDUC 417S VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATION PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
3262005 1A ARRANGED
Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
MEETS: JAN 16-MARCH 8
9512005 1A ARRANGED
Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
MEETS: JAN 16-MARCH 8
9512010 1R ARRANGED
Note: SEC 1R FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
MEETS: MARCH 18-MAY 10
9512020 2R ARRANGED
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
MEETS: MARCH 18-MAY 10
9512025 2R ARRANGED
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
MEETS: MARCH 18-MAY 10
9512005 1A ARRANGED
Note: SEC 1A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
MEETS: MARCH 18-MAY 10
9512010 1R ARRANGED
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
MEETS: MARCH 18-MAY 10
9512020 2R ARRANGED
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
MEETS: MARCH 18-MAY 10
9512025 2R ARRANGED
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
MEETS: MARCH 18-MAY 10
6293005 1 W 5:30-8:20PM
EDUCATOR PREPARATION PROGRAM
Prereq: SENIOR CLASSIFICATION, ADMITTED TO EDUCATION PREPARATION PROGRAM
MEETS: JAN 16-MAY 8
0029005 1 W 5:30-8:00PM
Note: Course delivery is On-site instruction
0029010 2 M 5:30-8:20PM
Note: Course delivery is On-site instruction
0029020 2 M 5:30-8:00PM
Note: Course delivery is On-site instruction
0082005 1 ARRANGED
TCHG OF SOC STUDIES EDUC 443 3 CREDITS
Prereq: ADMITTANCE TO THE EDUCATOR PREPARATION PROGRAM
MEETS: JAN 16-MAY 10
9019005 1 M 5:30-6:20PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3258005 1 MW 11:00-12:50
Note: SEC 1 FOR REGISTERED EDUC 377 SEC 1 & EDUC 448 SEC 1
Course delivery is On-site instruction
3258010 2 MW 1:15-4:05
Note: SEC 2 REGISTERED EDUC 377 SEC 2 & EDUC 448 SEC 2
Course delivery is On-site instruction
3260005 1 MW 1:10-3:00
Note: SEC 1 REGISTERED FOR EDUC 377 SEC 1 & EDUC 443 SEC 1
Course delivery is On-site instruction
3260010 2 MW 1:30-4:40
Note: SEC 2 REGISTERED FOR EDUC 377 SEC 2 & EDUC 443 SEC 2
MEETS: JAN 16-MAY 10
3260025 5 ARRANGED
Note: TEACHING OF SCIENCE EDUC 449 3 CREDITS
Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 468B, EDUC 468D, EDUC 443, ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.
MEETS: JAN 16-MAY 10
9367005 5 ARRANGED
Note: TAKE CONCURRENTLY WITH SAME SEC OF EDUC 378, EDUC 405, EDUC 449, EDUC 468B, EDUC 468D. RESTRICTED TO EL ED MAJORS ONLY.
MEETS: JAN 16-MAY 10
3261005 1 TR 9:00-10:50
MEETS: JAN 16-MAY 10
Note: ENROLL IN SAME SEC OF EDUC 378, EDUC 405, EDUC 449, EDUC 468B, EDUC 468D.
NO MEETINGS FEB 12 - MARCH 8.
Course delivery is On-site instruction
3261020 4 MW 11:10-1:15
MEETS: JAN 16-MAY 10
Note: ENROLL IN SAME SEC OF EDUC 378, EDUC 405, EDUC 449, EDUC 468B, EDUC 468D.
NO MEETINGS FEB 12 - MARCH 8.
Course delivery is On-site instruction
3261025 5 MW 8:50-10:40
MEETS: JAN 16-MAY 10
Note: ENROLL IN SAME SEC OF EDUC 378, EDUC 405, EDUC 449, EDUC 468B, EDUC 468D.
NO MEETINGS FEB 12 - MARCH 8.
Course delivery is On-site instruction
3265005 1 ARRANGED
Note: TAKE CONCURRENTLY WITH SAME SEC OF EDUC 378, 405, 449, EDUC 468B, EDUC 468D.
MEETS: JAN 16-MAY 10
EMERG TOPC EDUC TEC EDUC 454 1 CREDIT
Prereq: EDUC 201 OR EDUC 203
9436005 1 ARRANGED
MEETS: APRIL 1-26
Note: SEC 1: MAKERSPACE IN EDUCATION.
Course delivery is On-site instruction
9436010 2 ARRANGED
MEETS: FEB 5-MARCH 1
Note: SEC 2: GAMIFICATION FOR LEARNING: GAME-BASED LEARNING IN EDUCATION.
Course delivery is On-site instruction
6580005 1 ARRANGED
Note: MEETS U.S. diversity regmt
0029005 1 W 5:10-8:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0029010 2 M 5:30-8:20PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
EXP III: PG RDGLANL EDUC 468A 1 CREDIT
Prereq: ADMITTED TO EDUCATION PREPARATION PROGRAM
MEETS: JAN 16-MAY 10
Note: TAKE CONCURRENTLY WITH SAME SEC OF EDUC 378, 405, 449, 468D. RESTRICTED TO EL ED MAJORS ONLY. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR DURING WEEK 2 OF CLASS IN SCHOOL MEETING DATES 7:30-4:40, MAR 25-APRIL 19.
Satisfactory-Fail Only.
3265005 1 ARRANGED
MEETS: MARCH 18-MAY 10
EXP III:IG RDGLANL EDUC 468B 1 CREDIT
Prereq: ADMITTED TO EDUCATION PREPARATION PROGRAM
MEETS: JAN 16-MAY 10
Note: TAKE CONCURRENTLY WITH SAME SEC OF EDUC 378, 405, 449, 468D. RESTRICTED TO EL ED MAJORS ONLY. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR DURING WEEK 2 OF CLASS IN SCHOOL MEETING.
MEETS: JAN 16-MAY 10
DAYS 7:30 - 4:40, FEB 12- MAR 8.
Satisfactory-Fail Only.
3266005 1 ARRANGED
MEETS: JAN 16-MARCH 8
Note: TAKE CONCURRENTLY WITH SAME SEC OF EDUC 378, 405, 449, 468D. RESTRICTED TO EL ED MAJORS ONLY. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR DURING WEEK 2 OF CLASS IN SCHOOL MEETING.
MEETS: JAN 16-MARCH 8
DAYS 7:30 - 4:40, FEB 12- MAR 8.
3266010 2 ARRANGED
MEETS: JAN 16-MAY 10
3266015 3 ARRANGED
MEETS: JAN 16-MARCH 8
3266020 4 ARRANGED
MEETS: JAN 16-MAY 10
3266025 5 ARRANGED
MEETS: JAN 16-MAY 10
3267005 1 ARRANGED
MEETS: MARCH 18-MAY 10
Note: Department permission required 1st week.
TCHG OF SOC STUDIES EDUC 443 3 CREDITS
Prereq: ADMITTANCE TO THE EDUCATOR PREPARATION PROGRAM
MEETS: JAN 16-MAY 10
9019005 1 M 5:30-6:20PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
EDUCATION (CONTINUED)
 EXP III:PRIMRY MATH EDUC 468C 1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
MEETS: JAN 16-MAY 10
Note: TAKE CONCURRENTLY WITH SAME SEC OF EDUC 378, 405, 449, 468D. RESTRICTED TO EL ED MAJORS ONLY. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR DURING WEEK 2 OF CLASS IN SCHOOL MEETING.
MEETS: JAN 16-MAY 10
DAYS 7:30 - 4:40, FEB 12- MAR 8.
**EDUCATION (CONTINUED)**

EXP III: INT GRD SCI  EDUC 468D  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Satisfactory-Fail Only.
4518005  1 ARRANGED
MEETS: JAN 16-MAY 10

EXP III: PRIM LITRCY  EDUC 468F  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH EDUC 377, 438, 468G, 405 & SP ED 368. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR WEEK 2 OF CLASS: 7:30-4:40, MARCH 25-APRIL 19.
Satisfactory-Fail Only.
4528005  1 ARRANGED
MEETS: JAN 16-MAY 10

EXP III: PRIM MATH  EDUC 468G  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH EDUC 377, 438, 468F, 405 & SP ED 368. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR WEEK 2 OF CLASS: 7:30-4:40, FEB 19-MARCH 7.
Satisfactory-Fail Only.
4524005  1 ARRANGED
MEETS: JAN 16-MAY 10

EXP III: PRIM SCI  EDUC 468I  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: TAKE CONCURRENTLY WITH EDUC 377, 438, 468F, 405 & SP ED 368. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR WEEK 2 OF CLASS: 7:30-4:40, MARCH 25-APRIL 19.
Satisfactory-Fail Only.
4528005  1 ARRANGED
MEETS: JAN 16-MAY 10

EXP II: READ ENDORSE  EDUC 468R  1 CREDIT
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM; CONCURRENT ENROLLMENT IN EDUC 378
Note: MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR WEEK 2 OF CLASS: 7:30-4:40, FEB 19-MARCH 7.
Satisfactory-Fail Only.
4300005  1 ARRANGED
MEETS: JAN 16-MAY 10

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
MEETS: JAN 16-MAY 10
Note: SEC 1 ALDINE, TX INDEPENDENT SCHOOL DISTRICT

EXPERC III: HIST/SOC  EDUC 480A  2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: COURSE OFFERED FOR 2 CREDITS SPRING 2024. STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE.
6581005  1 ARRANGED
MEETS: JAN 16-MAY 10

EXP III: SCI, CHM, PHY  EDUC 480B  2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE.
2593005  1 ARRANGED
MEETS: JAN 16-MAY 10

EXP III: BIOL SCIENC  EDUC 480D  2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD EXPERIENCE.
2603005  1 ARRANGED
MEETS: JAN 16-MAY 10
<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Semester</th>
<th>Notes</th>
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<td>2460015</td>
<td>2A ARRANGED</td>
<td>JAN 16-MARCH 8</td>
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<td>Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA</td>
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<td>1R ARRANGED</td>
<td>JAN 16-MARCH 8</td>
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**STUDENT TCHE: ELEM MUS**  
EDUC 517R VAR. CREDITS  
Note: SEC 2R for students teaching outside Central Iowa

**STUDENT TCHE: SEC MUS**  
EDUC 517S VAR. CREDITS  
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
STUDENT TEACHING

6114015 1A ARRANGED  
MEETS: JAN 16-MARCH 8

6114015 2A ARRANGED  
MEETS: MARCH 18-MAY 10

Note: SEC 2R for students teaching outside Central Iowa

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**TEACHING 1A HISTORY**  
EDUC 522 3 CREDITS  
Note: Course delivery is On-site instruction

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**PRIN SECONDARY EDUC**  
EDUC 526 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION, ADMISSION TO  
TEACHER EDUCATION PROGRAM

7724005 1 T 5:30-8:20PM  
MEETS: JAN 16-MAY 10

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**THEORIES OF LEARNING**  
EDUC 533 3 CREDITS

4363005 1 M 5:30-8:20PM  
MEETS: JAN 16-MAY 10

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**CORRECTIVE READING**  
EDUC 552 3 CREDITS  
Prereq: EDUC 578 OR EQUIVALENT. CONCURRENT  
ENROLLMENT IN EDUC 488.

3276005 1 M 12:40-1:55  
MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**CRIT APPRCH CH LIT**  
EDUC 559 3 CREDITS  
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
EDUC 377 and 378

1672005 1 W 5:30-8:00PM  
MEETS: JAN 16-MAY 10

1672010 2 W 5:30-8:20PM  
MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**SUPVS TUTOR READING**  
EDUC 588 3 CREDITS  
Prereq: GRADUATE STATUS; CONCURRENT ENROLLMENT IN  
EDUC 552

9245005 1 TR 2:45-4:00  
MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**SP TOP CURRICULUM**  
EDUC 590A 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**SP TOP EDUC TECHNOL**  
EDUC 590B 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**SP TOP SCIENCE EDUC**  
EDUC 590C 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**SPL TOPICS SEC EDUC**  
EDUC 590D 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

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**SP TOP SOC CULTURAL**  
EDUC 590F 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

---

**SP TOP LITERACY ED**  
EDUC 590M 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

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**SP TOP PSYCH EDUC**  
EDUC 590I 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

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**SPL TOP SOCIAL STDI**  
EDUC 590L 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

---

**SP TOP MATH EDUC**  
EDUC 590J 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

---

**SP TOP SOC CULTURAL**  
EDUC 590K 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

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**SP TOP LITERACY ED**  
EDUC 590M 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

---

**SP TOP MATH EDUC**  
EDUC 590I .5-6 CREDITS  
Prereq: 15 GRADUATE CREDITS IN SPECIALITY AREA;  
FULL ADMISSION TO TEACHER EDUCATION PROGRAM  
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2024  
RESTRICTED TO GRADS ONLY

2017005 1 ARRANGED  
MEETS: JAN 16-MAY 10

2017010 2 ARRANGED  
MEETS: JAN 16-MAY 10

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**WKSHPS SOC CULTURAL**  
EDUC 590S 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2024  
RESTRICTED TO GRADS ONLY

2815005 1 T 5:30-7:30PM  
MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**TECH DISCPN LITERACY**  
EDUC 595 3 CREDITS  
Prereq: GRADUATE STATUS AND TEACHING LICENSE

2932005 1 TR 9:30-10:45  
MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**CRTC MP CURRICULM**  
EDUC 599A 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**CR MP EDUC TECHNOL**  
EDUC 599B 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**CRTC MP SCIENCE ED**  
EDUC 599C 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**CRTC MP MATH EDUC**  
EDUC 599D 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**CRTC MP SOCIAL CULTURAL**  
EDUC 599G 1-3 CREDITS  
Prereq: 9 GRADUATE CREDITS IN EDUCATION  
****** SEE DEPT FOR REFERENCE NUMBERS

**ADV LRRN ENVIR DSIGN**  
EDUC 603 3 CREDITS  
Prereq: EDUC 503  
Note: COURSE REQUIRES DEPARTMENT PERMISSION. CONTACT  
SOEGRADSUPPORT@IASTATE.EDU

2926005 1 R 5:30-7:30PM  
MEETS: JAN 16-MAY 10

Note: COURSE REQUIRES DEPARTMENT PERMISSION. CONTACT  
SOEGRADSUPPORT@IASTATE.EDU
EDUCATION (CONTINUED)

SCHL SYS EQUITB Lrn EDADM 556 3 CREDITS
Prereq: EDADM 541
3287005 1 5:30-9:30PM
S 8:00-5:30
MEETS: JAN 16–MAY 10
Note: Course delivery is Hybrid (Online and F2F)

HUMAN RESOURC DEVEL EDADM 557 3 CREDITS
Prereq: EDADM 541
5155005 1 5:30-9:30PM
S 8:00-5:30
MEETS: JAN 16–MAY 10
Note: Course delivery is Hybrid (Online and F2F)

EDUCATIONAL ADMINISTRATION

DIVRS LEARNNG NEEDS EDADM 558 3 CREDITS
Prereq: EDADM 541
3309005 1 5:30-9:30PM
S 8:00-5:30
MEETS: JAN 16–MAY 10
Note: SEC 1 MEETS 1/17, 1/24, 2/17, 2/24, 3/2, 3/6, 3/27,
RESTRICTION: ADMISSION TO TRANSFORMATIVE SCHOOL
LEADERSHIP PROGRAM
Course delivery is WWW

EDUCATN LAW & ETHICS EDADM 575 3 CREDITS
3216005 1 5:30-9:30PM
S 8:00-5:30
MEETS: JAN 16–MAY 10
Note: SEC 1 MEETS 1/17, 1/24, 2/17, 2/24, 3/2, 3/6, 3/27,
RESTRICTION: ADMISSION TO TRANSFORMATIVE SCHOOL
LEADERSHIP PROGRAM
Course delivery is WWW

QUAL INQ P-20 EDUC EL PS 655 3 CREDITS
Prereq: ADMISSION TO THE ED.D. IN EDUCATION
4719005 1 ARRANGED
MEETS: JAN 16–MARCH 8
Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING

PRO PRG ORIENTATN E E 166 R CREDIT
Note: COURSE RESTRICTED TO E E AND CFR E MAJORS ONLY.
Satisfactory-Fail Only.
2887005 1 T 2:10-3:00
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

STAT FOR P-20 EDUC EL PS 665X 3 CREDITS
Prereq: ADMISSION TO THE ED.D. IN EDUCATION
4719005 1 ARRANGED
MEETS: JAN 16–MARCH 8
Note: Course delivery is WWW
ELECTRICAL ENGINEERING  (CONTINUED)

INTR EE&PROB SOLV I  E E  185  3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON MATHEMATICAL PLACEMENT EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 165
3880005  1 TR 9:00-9:50
W  4:25-6:15PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3880010  2 TR 9:00-9:50
F 12:05-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR EE&PROB SOLV II  E E  186  1 CREDIT
Prereq: E E 185, PERMISSION OF THE INSTRUCTOR
6239005  1 R 10:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6239010  2 R 12:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6239015  3 R 2:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELECTRIC CIRCUITS  E E  201  4 CREDITS
Prereq: PHYS 231 & 231L CREDIT OR ENROLLMENT IN MATH 267
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005  1 MWF 2:15-3:05
T 2:10-5:00
MEETS: JAN 16-MAY 10
2120010  2 MWF 2:15-3:05
W 11:00-1:50
MEETS: JAN 16-MAY 10
2120015  3 MWF 2:15-3:05
R 8:00-10:50
MEETS: JAN 16-MAY 10
2120020  4 MWF 2:15-3:05
R 5:10-8:00PM
MEETS: JAN 16-MAY 10
2120025  5 MWF 2:15-3:05
F 8:50-11:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SIGNALS & SYSTEMS I  E E  224  4 CREDITS
Prereq: E E 201, MATH 267
5064005  1 TR 3:40-5:00
T 3:10-6:00PM
MEETS: JAN 16-MAY 10
5064010  2 TR 3:40-5:00
W 8:50-11:40
MEETS: JAN 16-MAY 10
5064015  3 TR 3:40-5:00
W 12:05-2:55
MEETS: JAN 16-MAY 10
5064020  4 TR 3:40-5:00
F 1:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELECTRON CIRCTS&SYS  E E  230  4 CREDITS
Prereq: E E 201, MATH 267
4639005  1 MWF 4:25-5:15
T 8:50-10:40
MEETS: JAN 16-MAY 10
4639010  2 MWF 4:25-5:15
T 11:00-1:50
MEETS: JAN 16-MAY 10
4639015  3 MWF 4:25-5:15
T 8:10-8:00PM
MEETS: JAN 16-MAY 10
4639020  4 MWF 4:25-5:15
R 11:00-1:50
MEETS: JAN 16-MAY 10
4639025  5 MWF 4:25-5:15
R 2:10-5:00
MEETS: JAN 16-MAY 10
4639030  6 MWF 4:25-5:15
MEETS: JAN 16-MAY 10
4639035  7 MWF 4:25-5:15
W 5:30-8:20PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING  (CONTINUED)

TRANSFER ORIANTATIO  E E  261  R CREDIT
9197005  1 T 12:00-1:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PROB SOLV MHDATOM  E E  285  4 CREDITS
2505005  1 MWF 4:05-12:55
T 8:00-9:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2505010  2 MWF 12:05-12:55
T 4:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2505015  3 MWF 12:05-12:55
T 6:10-8:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2505020  4 MWF 12:05-12:55
W 9:55-11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2505023  5 MWF 12:05-12:55
R 4:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2505030  6 MWF 12:05-12:55
T 10:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGRY SYS&PWR ELTRN  E E  303  3 CREDITS
Prereq: MATH 267, PHYS 232; CREDIT OR ENROLLMENT IN MATH 267
3415005  1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELECTROM FL&N WAVES  E E  311  4 CREDITS
Prereq: E E 201, MATH 265, PHYS 232, CREDIT OR ENROLLMENT IN E E 230
2889005  1 MWF 9:55-10:45
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PROBAB MTH,ELEC ENG  E E  322  3 CREDITS
Prereq: E E 224
3424005  1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SIGNALS & SYSTEMS II  E E  324  4 CREDITS
Prereq: E E 224
2192005  1 MWF 2:15-3:05
T 9:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2192010  2 MWF 2:15-3:05
W 8:50-10:40PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2192015  3 MWF 2:15-3:05
R 8:00-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2192020  4 MWF 2:15-3:05
R 12:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTEGRATED ELECTRNCS  E E  330  4 CREDITS
Prereq: E E 201, CREDIT OR REGISTRATION IN E E 230, CPR E 281
Note: CREDIT FOR EITHER CPR E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5635005  1 MWF 1:05-9:40
T 8:00-10:50
MEETS: JAN 16-MAY 10
5635010  2 MWF 8:50-9:40
T 5:10-8:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5635015  3 MWF 8:50-9:40
W 3:20-6:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5635020  4 MWF 8:50-9:40
R 3:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMICND MTRLS&DEVIC  E E  332  3 CREDITS
Prereq: CPR E AND E E MAJORS: E E 230; MAT E MAJORS: MAT E 317
2195005  1 TR 1:10-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Schedule Details</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>E E 438</td>
<td>OPTOELECTN DEVC&amp;APP</td>
<td>3</td>
<td>JAN 16-MAY 10</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>E E 435</td>
<td>ANLOG VLSI CIRC DSN</td>
<td>4</td>
<td>JAN 16-MAY 10</td>
<td>NOTE: COURSE RESTRICTED TO ENGR &amp; PHYS MAJORS OTHER THAN E &amp; CPR. CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE IS A 2-PART COURSE YOU MUST ADD BOTH THE LETTERED SECT AND A NUMBERED SECTION TO COMPLETE YOUR REGISTRATION.</td>
</tr>
<tr>
<td>E E 425</td>
<td>MACHINE LEARNING</td>
<td>3</td>
<td>JAN 16-MAY 10</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>E E 432</td>
<td>MICROELEC FABRICATN</td>
<td>4</td>
<td>JAN 16-MAY 10</td>
<td>Note: COURSE RESTRICTED TO ENGR &amp; PHYS MAJORS OTHER THAN E &amp; CPR. CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE IS A 2-PART COURSE YOU MUST ADD BOTH THE LETTERED SECT AND A NUMBERED SECTION TO COMPLETE YOUR REGISTRATION.</td>
</tr>
<tr>
<td>E E 435</td>
<td>Analog VLSI Circ Design</td>
<td>4</td>
<td>JAN 16-MAY 10</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
<tr>
<td>E E 442</td>
<td>Intr Circuit &amp; Instrument</td>
<td>2</td>
<td>JAN 16-MAY 10</td>
<td>Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE. COURSE IS A 2-PART COURSE YOU MUST ADD BOTH THE LETTERED SECT AND A NUMBERED SECTION TO COMPLETE YOUR REGISTRATION.</td>
</tr>
<tr>
<td>E E 442</td>
<td>Intr Circuit &amp; Instrument</td>
<td>2</td>
<td>JAN 16-MAY 10</td>
<td>Note: COURSE RESTRICTED TO ENGR &amp; PHYS MAJORS OTHER THAN E &amp; CPR. CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE IS A 2-PART COURSE YOU MUST ADD BOTH THE LETTERED SECT AND A NUMBERED SECTION TO COMPLETE YOUR REGISTRATION.</td>
</tr>
<tr>
<td>E E 330</td>
<td>OPTELECTN DEVC&amp;APP</td>
<td>3</td>
<td>JAN 16-MAY 10</td>
<td>Note: Course delivery is On-site instruction</td>
</tr>
</tbody>
</table>
ELECTRICAL ENGINEERING (CONTINUED)

ELECTRIC MACHINADRV E E 452 3 CREDITS
Prereq: E E 303, E E 324
2893005 1 TR 11:00-11:50 T 4:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

2893010 2 TR 11:00-11:50 W 12:05-1:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

2893015 3 TR 11:00-11:50 R 8:00-9:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO ENRG DIST SYS E E 455 3 CREDITS
Prereq: E E 303, E E 324 or CREDIT REGISTRAR IN E E 324
6595000 1 TR 4:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

POWER SYST ANALYI E E 457 3 CREDITS
Prereq: E E 334, CREDIT REGISTRAR IN E E 324
2913000 1 TR 9:30-10:45 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONTROL SYS SIMULAT E E 476 3 CREDITS
Prereq: E E 475
2915005 1 MW 12:05-1:05 T 7:45-8:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY E E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
Note: Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: CREDIT RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
*******
SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJ I E E 491 3 CREDITS
Prereq: E E 232, CR OR ENROLLMENT IN E E 322, COMPLETION OF 24 CR IN THE E E PROG, ENGL 314
Note: COURSE RESTRICTED TO CPR E, CPR E MAJORS JUNIORS AND ABOVE
Instructor permission required 1st week.
7230005 1 T 2:10-4:00, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SR DESIGN PROJCT II E E 492 2 CREDITS
Prereq: CPR E 491 OR E E 491 OR E E 491
Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND SENIORS
9515005 1 R 2:10-3:00, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PORTFOLIO ASSESSMT E E 494 R CREDIT
Prereq: CPR E 232 OR E E 232 OR CYE 234; CREDIT OR CONCURRENT ENROLLMENT IN CPR E 491 OR E E 491
Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND ABOVE
7347005 1 W 11:00-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

7347010 2 W 2:10-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

7347015 3 R 2:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

7347020 4 R 3:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DATA CONVR CIRCUITS E E 505 4 CREDITS
Prereq: E E 500
3362005 1 MW 2:15-3:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

3362010 2 MW 2:15-3:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

DSN CMOS PHS-L LOOP E E 506 4 CREDITS
Prereq: E E 435 OR E E 501 OR INSTRUCTOR APPROVAL
9160005 1 TR 11:00-12:15 T 2:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9160010 2 TR 11:00-12:15 W 8:00-9:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MIX-SIGNAL IC TESTING E E 509 3 CREDITS
Prereq: E E 420 OR E E 420 OR E E 435 OR E E 501
5668005 1 MF 12:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TOPICS ELECTROMAGNT E E 510 1- 3 CREDITS
Prereq: E E 311
2929005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

PASS MCROWN CIR DES E E 515X 3 CREDITS
Prereq: E E 311
5861005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMP METHODS ELMAGNT E E 516 3 CREDITS
Prereq: E E 311
5261005 1 TR 12:30-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELMAGNETIC RAD. ANTEN E E 517 4 CREDITS
4080005 1 W 11:00-11:50 M 12:05-1:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4080010 2 W 11:00-11:50 R 9:00-10:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MICROWV REMOTE SENS E E 518 3 CREDITS
Prereq: MATH 265
3671005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV COMMUNICATIONS E E 521 3 CREDITS
Prereq: E E 422, E E 422, OR ENROLLMENT IN E E 523
9207005 1 W 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DATA ANALYTCS IN EE E E 529 3 CREDITS
Prereq: E E 322 OR EQUIVALENT
4017005 1 W 12:20-1:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MICROELE FABRIC TCHQ E E 532 4 CREDITS
8880005 1 W 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

OPTOELE DEVICES&SAPP E E 538 3 CREDITS
3517005 1 MF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Systs ENGR 6ANALYSIS E E 565 3 CREDITS
Prereq: COURSE WORK IN BASIC STATISTICS
Note: I E MAJORS MAY NOT APPLY CREDIT IN E E 565, E E 565, AER E 565 TOWARD DEGREE REQUIREMENTS
COURSE RESTRICTED TO ENGR STUDENTS ONLY
8931005 1 W 10:10-11:00
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE, SYS E GRADUATES ONLY.
8931010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
ENGLISH ORIEN/ENGR 101 1 CREDIT
Satisfactory-Fail Only.
3788005 1 W 11:00-11:50
MEETS: JAN 16-MAY 10
Note: SEC 1 FOR MAJORS OTHER THAN AER, CH, E, ENGR, M, and S.
Course delivery is On-site instruction
3788010 2 R 10:00-11:00
MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO CH E MAJORS ONLY.
Course delivery is On-site instruction
3788015 3 W 3:30-4:30
MEETS: JAN-MARCH 8
Note: Course delivery is On-site instruction
3788020 4 T 11:00-11:50
MEETS: JAN-MARCH 8
Note: SEC 4 RESTRICTED TO AER E MAJORS ONLY.
Course delivery is On-site instruction
3788025 5 R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: SEC 5 RESTRICTED TO AER E MAJORS
Course delivery is On-site instruction
3788030 6 T 9:00-9:50
MEETS: JAN 16-MAY 10
Note: SEC 6 RESTRICTED TO M E MAJORS
Course delivery is On-site instruction

LEAD PROGRM SEMINAR ENGR 105 1 CREDIT
Note: THIS COURSE IS RESTRICTED TO STUDENTS IN LEAD LEARNING COMMUNITY.
Satisfactory-Fail Only.
6866005 1 F 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGR PROB & CPR LAB ENGR 160 3 CREDITS
Pre Req: MATH 143 OR SATISFACTORY SCORE ON MATHEMATICS PLACEMENT EXAMINATIONS
Note: COURSE RESTRICTED TO ENGR, MAT E MAJORS ONLY.
CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
Night exams scheduled. For dates go to:
http://www.registrar.iastate.edu/students/exams/night-exams.
2946005 1 M 7:45-9:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2946010 2 M 9:55-11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2946015 3 M 12:05-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2946020 4 T 8:00-9:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2946025 5 T 10:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2946030 6 T 12:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2946035 7 T 2:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2946045 8 W 2:15-4:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CAREER&EMPLOY PREP ENGR 203 1 CREDIT
Satisfactory-Fail Only.
0304005 1 ARRANGED
MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

INT'L EXPRNC REPORT ENGR 320 3 CREDITS
Pre Req: PERMISSION OF INTERNATIONAL CREDIT PROGRAM AND Satisfactory-Fail Only.
Note: Meets international perspectives regmt
7283005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COOPERATIVE EDUC ENGR 398 R CREDIT
Pre Req: PERMISSION OF ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
7283005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RESEARCH E E 699 VAR. CREDITS
Note: Department permission required.
3788005 1 M 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3788010 2 T 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3788015 3 W 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3788020 4 T 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3788025 5 R 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3788030 6 T 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3788035 7 TR 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3788040 8 W 1:35-2:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ENGINEERING (CONTINUED)

ENTREPREN PROD ENGR ENGR 430 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Course delivery is On-site instruction
0175005 1 TR 8:00-9:15  MEETS: JAN 16-MAY 10

IND STY ENTREPRNSH ENGR 490E 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN ENGINEERING, COLLEGE APPROVAL
Note: College permission required.
2529005 1 ARRANGED  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEP STU LEADERSHIP ENGR 490L 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN ENGINEERING, COLLEGE APPROVAL
5006005 1 ARRANGED  MEETS: JAN 16-MAY 10

ENTSP GRAD SCI & ENG ENGR 693 1 CREDIT
Note: On-campus sections restricted to ENGR SOPH AND ABOVE. CREDIT IN MAT E 319X, OR THE E M 274 & E M 324 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
3007005 1 MWF 8:50-9:40 JOHANNSN J  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3007010 2 MWF 11:00-11:50 LEVITAS V  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3007015 3 MWF 12:05-12:55 JOHANSSN J  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3007020 4 MWF 1:10-2:00 ZARECHNY O  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3007025 5 MWF 2:15-3:10 ZARECHNY O  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3007030 6 MWF 3:25-4:15 ZARECHNY O  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MECH OF MATERIALS LAB E M 327 1 CREDIT
Prereq: E M 324
Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE
3008005 1 T 8:00-9:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3008010 2 T 10:00-11:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3008015 3 T 11:00-12:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3008020 4 T 1:00-2:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3008025 5 R 8:00-9:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3008030 6 R 10:00-11:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3008035 7 R 11:00-12:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3008040 8 R 12:00-1:50 CHIU T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN NONDESTR TEST E M 362 3 CREDITS
Prereq: PHYS 112 OR PHYS 212
0848005 1 ARRANGED  MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
0848010 2 MWF 8:50-9:40 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGINEERING MECHANICS (CONTINUED)

ENGINEERING MECHANICS (CONTINUED)

NONDESTRUCT TEST LAB E M 362L 1 CREDIT
5522005 1 T 2:10-5:00  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5522010 2 T 2:10-5:00  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ULTRASONIC NONDESTR EV E M 480 3 CREDITS
Prereq: E M 324, MAT 246 OR MAT 2671, PHYS 232
1355005 1 MWF 2:15-3:05 BICELOW T  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1355010 2 ARRANGED BICELOW T  MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INDEPENDENT STUDY E M 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS E M 490H VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

FINITE ELEMENT ANALY E M 525 3 CREDITS
Prereq: E M 425, MAT 385
3040005 1 TR 9:30-10:45 RUNNELS R  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3040010 2 ARRANGED RUNNELS R  MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

ADV ENGR DYNAMICS E M 548 3 CREDITS
Prereq: E M 345, MAT 266 OR MAT 267
3040050 1 MWF 3:20-4:10 ABDULKHALIK O  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3040010 2 ARRANGED ABDULKHALIK O  MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

PHASE TRANSMP/PLASTIC E M 580 3 CREDITS
Prereq: E M 366 OR E M 510 OR E M 514 OR PERMISSION OF INSTRUCTOR
0143005 1 T 9:30-11:30 LEVITAS V  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPL TOPC THIN FILMS E M 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MDIA E M 590I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC THIN FILMS E M 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC THIN FILMS E M 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 590J 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

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

SUMMER ADV MATERLS E M 690P 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SUMMER ADV WAV PROP E M 690O 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SUMMER ADV EXP MTH E M 690N 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SUMMER ADV MATERLS E M 690P 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
ENGLISH

NONNATIVE SPEAKING ENGL 99S 0 CREDITS
9180005 1 MF 8:50-9:40
Note: Course delivery is On-site instruction.
9180010 2 MF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
9180015 3 MF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
9180020 4 MF 12:55-1:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
Prereq: COMPLETION OF PLACEMENT EXAM
9294005 1 MF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
9294010 2 MF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
9294015 3 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

ENGLISH NONNATIVE II ENGL 101C 3 CREDITS
Prereq: COMPLETION OF PLACEMENT EXAM
9295005 1 WF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
9295010 2 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

ENGLISH NONNATIVE II ENGL 101D 3 CREDITS
Prereq: COMPLETION OF PLACEMENT EXAM
9296005 1 T 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
9296010 2 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
9296015 3 TR 12:40-1:55
R 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

COMPUTERS & LANGUAGE ENGL 120 3 CREDITS
6170005 1 MF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

CRITCL THINK&MUNIC ENGL 150 3 CREDITS
Prereq: EVERY ON-CAMPUS SECTION MEETS IN A COMPUTER WRITING LAB AT LEAST 1 DAY PER WEEK. THE OTHER MEETINGS WILL BE IN A TRADITIONAL CLASSROOM CONCURRENT ENROLLMENT IN LIB 160 RECOMMENDED.
3298005 1 WF 9:55-10:45
M 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
3298010 2 WF 11:00-11:50
M 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
3298015 3 WF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
3298020 4 WF 1:20-2:10
M 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

SPL TAP RELIA&FAIL E M 690R 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
108
ENGLISH (CONTINUED)

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
3298160 32 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
Note: Meets U.S. diversity reqmt
3298165 33 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
3298170 34 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
3298175 35 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
3298180 36 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
3298185 37 ARRANGED
Note: Course delivery is WWW
INTRO CREATIVE WRIT ENGL 207 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ENGL 150
7369005 1 TR 12:40-1:55
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
7369010 2 TR 12:40-1:55
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
7369015 3 TR 12:40-1:55
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
7369020 4 TR 12:40-1:55
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
7369025 5 TR 12:40-1:55
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
7369030 6 TR 12:40-1:55
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
7369035 7 TR 12:40-1:55
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
INTRO LINGUISTICS ENGL 219 3 CREDITS
Prereq: SOPHMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH AND ABOVE.
3307005 1 MWF 12:05-1:15
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3307010 2 MWF 12:05-1:15
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
DESCRIP ENGL GRAMMAR ENGL 220 3 CREDITS
3308005 1 MWF 11:00-12:10
Note: Course delivery is On-site instruction
3308010 2 MWF 11:00-12:10
Note: Course delivery is On-site instruction
BRIT LIT SINCE 1800 ENGL 226 3 CREDITS
Prereq: ENGL 250
5351005 1 TR 11:00-12:15
Note: SEC 1 RESTRICTED TO ENGL, LING SOPH & ABOVE
MEETS: JAN 16-MAY 10
Course delivery is On-site instruction
5351010 2 TR 11:00-12:15
Note: SEC 1 RESTRICTED TO ENGL, LING SOPH & ABOVE
MEETS: JAN 16-MAY 10
Course delivery is On-site instruction
AMER LIT SINCE 1865 ENGL 228 3 CREDITS
Prereq: ENGL 250
5360005 1 MWF 11:00-12:10
Note: SEC 1 RESTRICTED TO ENGL, LING MAJORS ONLY.
MEETS: JAN 16-MAY 10
Course delivery is On-site instruction
5360010 2 MWF 11:00-12:10
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
MEETS: JAN 16-MAY 10
Course delivery is On-site instruction
SURVEY OF FILM HIST ENGL 237 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ENGL 150
1940005 1 M 3:30-6:00PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
Materials Fee $25.00
INTRO AM INDIAN LIT ENGL 240 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ENGL 150
Note: Meets U.S. diversity reqmt
8244005 1 TR 12:40-1:55
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS
Prereq: ENGL 150; CREDIT OR CONCURRENT ENROLLMENT IN LIB 160; SOPHMORE CLASSIFICATION OR ABOVE
Note: EVERY ON-CAMPUS SECTION MEETS IN A COMPUTER WRITING LAB AT LEAST 1 DAY PER WEEK, EXCEPT FOR THE LAPTOP SECTIONS WILL BE IN A TRADITIONAL CLASSROOM
3299005 1 MWF 8:50-9:40
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3299010 2 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299015 3 MWF 11:00-11:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3299020 4 MWF 12:05-12:55
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
3299025 5 MWF 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299030 6 MWF 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299035 7 MWF 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299040 8 TR 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299045 9 TR 9:05-10:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299050 10 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299055 11 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299060 12 TR 2:10-3:25
Note: Course delivery is On-site instruction
3299065 13 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299070 14 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299075 15 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299080 16 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299085 17 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299090 18 MWF 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299095 19 MWF 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299100 20 MWF 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299105 21 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299110 22 TR 9:20-10:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299115 23 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299120 24 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299125 25 TR 2:10-3:25
Note: Course delivery is On-site instruction
3299130 26 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299135 27 MWF 7:45-8:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299140 28 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299145 29 MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299150 30 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299155 31 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299160 32 MWF 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3299165 33 MWF 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
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<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>WRIT, ORAL, EL COMPOS</td>
<td>ENGL 250</td>
<td>3 CREDITS</td>
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<td>3314095</td>
<td>Reading &amp; Writing</td>
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<td>TR 2:10-3:25</td>
<td>Jan 16 - May 10</td>
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<td>33356020</td>
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<td>Jan 16 - May 10</td>
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<td>33356025</td>
<td>Advanced Writing</td>
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<td>TR 3:20-4:10</td>
<td>Jan 16 - May 10</td>
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<td>3</td>
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<td>3</td>
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<td>Jan 16 - May 10</td>
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TECHNICAL COMMUNITY ENGL 314 3 CREDITS
3356045 9 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3356050 10 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3356055 11 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3356060 12 MW 12:00-1:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3356065 13 MW 2:15-3:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3356070 14 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3356075 15 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Note: Course delivery is WWW
3356080 16 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356085 17 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356090 18 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356095 19 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356100 20 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356105 21 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356110 22 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356115 23 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356120 24 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
3356125 25 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

TECHNICAL COMMUNITY HONORS ENGL 314H 3 CREDITS
PreReq: ADMISSION TO HONORS PROGRAM; ENGL 250; JUNIOR CLASSIFICATION
Note: COURSE MAY BE TAUGHT IN THE COMPUTER LAB
3357005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CRTW WRIT:PLAYWRITING ENGL 316 3 CREDITS
PreReq: ENGL 250; SOPHOMORE CLASSIFICATION
Note: COURSE IS RESTRICTED TO SOPH AND ABOVE
3321005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO ENGL MAJORS ONLY
Course delivery is On-site instruction
3321010 2 TR 1:10-2:25
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR MAJORS OTHER THAN ENGL
Course delivery is On-site instruction
LANGUAGE & SOCIETY ENGL 322 3 CREDITS
PreReq: ENGL 219 OR LING 219
3054005 1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
TEACH ESL: ORAL COMM ENGL 325 3 CREDITS
PreReq: ENGL 219 OR LING 219
3196005 1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
AMERICAN INDIAN LIT ENGL 346 3 CREDITS
PreReq: ENGL 250
Note: Meets international diversity reqmt
3325005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
AFRIC AM LIT STUDIES ENGL 347 3 CREDITS
PreReq: ENGL 250
Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
TOPIC: AFROFUTURISM
3326005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
TECHNICAL COMMUNITY HONORS ENGL 350 3 CREDITS
PreReq: ENGL 250
8387005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO CL ST, ENGL, SF CM MAJORS ONLY
Course delivery is On-site instruction
8387010 2 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: SEC A2, A2 FOR MAJOR OTHER THAN CL ST, ENGL, SF CM
Course delivery is On-site instruction
WORLD LIT: 1600-PRES ENGL 354 3 CREDITS
PreReq: ENGL 250
Note: Meets international perspectives reqmt
3330005 1 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS
Course delivery is On-site instruction
3330010 2 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM
Course delivery is On-site instruction
POSTCOLONIAL LIT ENGL 389 3 CREDITS
PreReq: ENGL 250; SOPHOMORE CLASSIFICATION
Note: Meets international perspectives reqmt
3349005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO ENGL, TCOMM MAJORS
Course delivery is On-site instruction
3349010 2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR MAJORS OTHER THAN ENGL, TCOMM
Course delivery is On-site instruction
TEACHING WRITING SEC ENGL 397 3 CREDITS
PreReq: CONCURRENT ENROLLMENT IN EDUC 380
3381005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
STUDENT TEACH ENGL LIT ENGL 417E VAR. CREDITS
PreReq: ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
7786005 1 ARRANGED
MEETS: JAN 16-MARCH 8
Note: SEC 1 OFFERED FOR 8 CREDITS.
7786010 2 ARRANGED
MEETS: MARCH 18-MAY 10
Note: SEC 2 OFFERED FOR 8 CREDITS.
7786015 3 ARRANGED
MEETS: JAN 16-MARCH 8
Note: SEC 3 OFFERED FOR 8 CREDITS.
7786020 4 ARRANGED
MEETS: MARCH 18-MAY 10
Note: SEC 4 OFFERED FOR 8 CREDITS.
7786025 5 ARRANGED
MEETS: JAN 16-MARCH 8
Note: SEC 5 OFFERED FOR 8 CREDITS.
7786030 6 ARRANGED
MEETS: MARCH 18-MAY 10
Note: SEC 6 OFFERED FOR 8 CREDITS.
7786035 7 ARRANGED
MEETS: JAN 16-MARCH 8
Note: SEC 7 OFFERED FOR 8 CREDITS.
7786040 8 ARRANGED
MEETS: MARCH 18-MAY 10
Note: SEC 8 OFFERED FOR 8 CREDITS.
SEMINAR ARGUMENTATION ENGL 418 3 CREDITS
PreReq: ENGL 310 OR SF CM 310; JUNIOR CLASSIFICATION
2718005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
HIST OF ENGLISH LANG ENGL 420 3 CREDITS
PreReq: ENGL 219 OR LING 219; (ENGL 220 OR LING 220); JUNIOR CLASSIFICATION
Note: NOT OPEN TO FRESHMEN OR SOPHOMORES
3360005 1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2ND LANG flurry CHNG ENGL 425 3 CREDITS
PreReq: ENGL 219 OR LING 219; JUNIOR CLASSIFICATION
9321005 1 TR 5:15-6:30PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ENGLISH (CONTINUED)

SEMRN GENDER& ETHNIC ENGL 460 3 CREDITS
PreReq: JUNIOR CLASSIFICATION
7573005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMRN TECHNICL COMM ENGL 477 3 CREDITS
PreReq: ENGL 302 OR ENGL 314
8884005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTERN BUS, PRO COMM ENGL 487 1-3 CREDITS
PreReq: 9 CREDITS IN (ENGL 302, ENGL 309, ENGL 312, ENGL 315, OR ENGL 477); JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: Department permission required.
9099005 1 ARRANGED
MEETS: JAN 16-MAY 10

IND STU LITERATURE ENGL 490A VAR. CREDITS
PreReq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
PreReq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

IND STU RHETORIC ENGL 490C VAR. CREDITS
PreReq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

IND STU CRITIC LIT ENGL 490D VAR. CREDITS
PreReq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

IND STU CREATIV WRIT ENGL 490E VAR. CREDITS
PreReq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

IND STU BUS/TCH CMN ENGL 490G VAR. CREDITS
PreReq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

INDEP STUDY HONORS ENGL 490H VAR. CREDITS
PreReq: 9 CR IN ENGL BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

TEACH LIT SECONDARY ENGL 494 3 CREDITS
PreReq: ENGL 310; ENGL 397; 9 ADDITIONAL CREDITS IN ENGL BEYOND ENGL 250; FRESHM 333
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
3379005 1 TR 1:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

2ND LANGUAGE ACQUIS ENGL 512 3 CREDITS
PreReq: ENGL 511 OR AN INTRO COURSE IN LINGUISTICS
Note: COURSE RESTRICTED TO ENGL LINGGRADS
3400005 1 MW 2:15-3:30, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGLISH (CONTINUED)

LANGU ASSESS PRACTM ENGL 513 3 CREDITS
PreReq: ENGL 519
Note: RESTRICTED TO ENGL GRADS ONLY
8728005 1 ARRANGED
MEETS: JAN 16-MAY 10

SOCIOLINGUISTICS ENGL 514 3 CREDITS
PreReq: ENGL/LING 510 OR AN INTRODUCTORY LINGUISTICS COURSE
3397005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMPUTNL ANALYZ ENGL 520 3 CREDITS
PreReq: ENGL/LING 510 AND ENGL/LING 511
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
7580005 1 MW 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONTENT MANAGEMENT ENGL 529 3 CREDITS
PreReq: SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS
8917005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PREP PUB THISIS CIPTI ENGL 536 3 CREDITS
0516005 1 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

FICTION ENGL 538 3 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

DRAMA ENGL 540 3 CREDITS
PreReq: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE
3259005 1 TR 6:10-9:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FICTION WORKSHOP ENGL 554 3 CREDITS
PreReq: GRADUATE CLASSIFICATION. OPEN TO GRADUATE STUDENTS OUTSIDE MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
3490005 1 R 6:10-9:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

POETRY WORKSHOP ENGL 556 3 CREDITS
PreReq: GRADUATE CLASSIFICATION. OPEN TO GRADUATE STUDENTS OUTSIDE MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS
3413005 1 TR 3:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STUDIES CREATIV WRIT ENGL 557 3 CREDITS
PreReq: GRADUATE CLASSIFICATION. OPEN TO GRADUATE STUDENTS OUTSIDE MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS.
9075005 1 T 3:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CRTWR TCHG TCHGR ENGL 559 1-3 CREDITS
PreReq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR.
7431005 1 R 12:40-1:55, ARRANGED
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

ENviron FIELD EXPER ENGL 560 3 CREDITS
PreReq: ENGL 550 AND GRADUATE CLASSIFICATION.
8229005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

GRANT WRITING ENGL 569 1 CREDIT
PreReq: AT LEAST TWO PRIOR YEARS OF GRADUATE CLASSIFICATION.
9980005 1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: SRC 1: FOCUS ON THE NSF
Instructor permission required.
Course delivery is WWW
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**Note:** Course delivery is On-site instruction.
ENTREPRENEURSHIP (CONTINUED)

TOPCS ENTREPR RSRC ENTS 607 3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
0269005 1 W 11:40-4:00 PARIKHKANGAS A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SP TP:AP SCL NW PRS ENTS 620H 1 CREDIT
Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM
3683005 1 R 1:10-4:00 HOWARD M
MEETS: FEB 22-MARCH 28
Note: Course delivery is On-site instruction
STKHLDR THRY ENTSF 620L 1 CREDIT
Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2738005 1 F 8:30-11:20 MALDONADO-BAUTIS
MEETS: APRIL 5-MAY 3
Note: Course delivery is On-site instruction

ENVIRONMENTAL ENGINEERING

INTR RSRCH CIV ENGR ENV E 190 2 CREDITS
0854005 1 TR 3:40-5:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PRIN ENVIRNM ENGR ENV E 326 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN A B E 376; CHEM 167 OR CHEM 177; CHEM 179; MATH 166
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
0792005 1 MF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0792010 2 MF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0792015 3 MF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ENVIR ENGR SYSTEMS ENV E 427 3 CREDITS
Prereq: MATH 246; MATH 266; C E 326; C E 372
0986005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
WASTEWTR TREATM DSN ENV E 428 3 CREDITS
Prereq: C E 326
0794005 1 TR 8:00-9:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
AIR POLLUTIONCTRNL ENV E 429 3 CREDITS
Prereq: MATH 246; MATH 266
0987005 1 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INDEPENDENT STUDY ENV E 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

EXPLOR ENVIRONM SCI ENSCI 203 1 CREDIT
Prereq: ENSCI 202
0529005 1 R 12:40-1:55 WARCHOLA N
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BIOL PROC IN ENVIRN ENSCI 251 3 CREDITS
9536005 A1 WRF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: SEC A1 RESTRICTED TO ENSCA BIOSC MAJORS
Course delivery is On-site instruction
9536010 A2 WRF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9536015 A3 WRF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: SEC A3 RESTRICTED TO E, BSE, ENV E MAJORS
Course delivery is On-site instruction
GEOSSPATIAL TECHNOLOGY ENSCI 270 3 CREDITS
0170005 1 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0170010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
INTRO TO ECOSYSTEMS ENSCI 318 3 CREDITS
Frequ: 12 CREDITS IN A SCL AGRON, BIOL, CHRM, FOR, GEOL, NREM
7124005 A1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7124010 A2 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
ANLYS ENVRMTL SYS ENSCI 319 3 CREDITS
Frequ: ENSCI 312; JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO ENSCA & ENSCS MAJORS ONLY
3293005 1 TR 11:00-12:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3293010 2 TR 3:00-4:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ENERGY 6TH ENVIRON ENSCI 324 3 CREDITS
Frequ: CHEM 163 OR CHEM 167 OR CHEM 177
4865005 1 MWF 11:00-11:50 WOOD A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4865010 2 ARRANGED WOOD A
Note: Course delivery is WWW
NAT RES PHOTGRM&GIS ENSCI 345 3 CREDITS
Frequ: JUNIOR CLASSIFICATION
3031005 1 TR 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3031010 2 TR 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ENVIRN SOIL SCIENCE ENSCI 360 3 CREDITS
1924005 1 MF 8:50-9:40 BURRAS C
Note: Course delivery is On-site instruction
ECOSYSTEMS GIS GIS ENSCI 370 1-6 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL AND/or PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR
Note: Satisfactory-Fail Only.
4002005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
4002010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 2 OFFERED FOR 2 CREDITS SPRING 2024
Course delivery is WWW
4002015 3 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2024
FOR STUDENTS WITHOUT ANY GIS EXPERIENCE.
Course delivery is WWW
MARINE ECLIPSECO DYN ENSCI 375 3 CREDITS
Prereq: BIOL 211 & COMPLETION OR CONCURRENT ENROLLMENT IN BIOL 212
1454005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
INTERNSHIP ENV SCI ENSCI 390 VAR. CREDITS
Frequ: DEPARTMENT PERMISSION
Note: Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
APPRENTICESHIP ENSCI 391 VAR. CREDITS
Frequ: DEPARTMENT PERMISSION
Note: Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
GLOBAL CHANGE ENSCI 404 3 CREDITS
Prereq: ON-CAMPUS SEC RESTRICTED TO GEOL, MTSOR ENSCA, ENSECS AND GE AT MAJORS ONLY
3386005 1 ARRANGED MAUDLIN L
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**ENVIRONMENTAL STUDIES (CONTINUED)**

**CLIMATE AND SOCIETY**

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**ENVIRONMENTAL BIOLOGY**

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**U.S. ENVIRONMENTAL HISTORY**

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**ENVIRONMENTAL STUDIES (CONTINUED)**

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FAMILY&CONSUMER SCIENCES ED&STUDIES

Pre-Tchg Prcctcm:Lab Fceds 380V 1-2 Credits
Prereq: Fceds 206; Fceds 306; Admission to Educator Preparation Program
Satisfactory-Fail Only.
9460005 1 MWF 10:10-11:50
Mts: Jan 16-May 10
Note: Course delivery is On-site instruction

Family Thry & Res I FFP 520 3 Credits
8201700 G Arranged
Mts: Jan 16-May 10
Note: Sec C Is Restricted to GPIDEA FFP Students;
Email gpidea@iastate.edu to Enroll;
Course delivery is On-site instruction;
Course delivery is WW;
Tuition Category: GPIDEA Consortium

Financial Counseling FFP 535 3 Credits
8211700 G Arranged
Mts: Jan 16-May 10
Note: Sec C Is Restricted to GPIDEA FFP Students;
Email gpidea@iastate.edu to Enroll;
Tuition Category: GPIDEA Consortium;
Course delivery is WW;
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Prereq: Fceds 206; Fceds 306; Admission to Educator Preparation Program
Satisfactory-Fail Only.
9460005 1 MWF 10:10-11:50
Mts: Jan 16-May 10
Note: Course delivery is On-site instruction

Estate Plan Familie FFP 540 3 Credits
8212700 G Arranged
Mts: Jan 16-May 10
Note: Sec C Is Restricted to GPIDEA FFP Students;
Tuition Category: GPIDEA Consortium;
Course delivery is WW;
Tuition Category: GPIDEA Consortium

Family Financial Planning

Event Management (Continued)

Supervision Exprnc Program Fceds 417A 3-8 Credits
Prereq: Fceds 206; Fceds 306; Fceds 380V; Fceds 413; Minimum 24 Credits in Fceds; Cumulative Grade Point of 2.50; Admission to Educator Preparation Program
Note: Restricted to Students Admitted to the Educator Preparation Program
Offered for 3-8 Credits
3980005 1 Arranged
Mts: Jan 16-May 10

Supervisor Troy Family Sci Fceds 417B 3-8 Credits
Prereq: Fceds 206; Fceds 306; Fceds 380V; Fceds 413; Admission to Educator Preparation Program
Note: Restricted to Students Admitted to the Educator Preparation Program
Offered for 3-8 Credits
3980005 1 Arranged
Mts: Jan 16-May 10

Instructor Familie Study Fceds 418 3 Credits
Prereq: Permission of Instructor
Note: Professional Support, Field Trips/Or
Travel Fee $150.00
******** See Dept for Reference Numbers

Pre-Tchg Pta:dv Set Fceds 480V 2 Credits
Prereq: Fceds 206; Fceds 306; Fceds 380V; Admission to Educator Preparation Program
Satisfactory-Fail Only.
9484005 1 Arranged
Mts: Jan 16-May 10
Note: Course delivery is On-site instruction

Found-Career Ed Fceds 491A 3-8 Credits
Prereq: (Credit or Concurrent Enrollment in Fceds 413; Admission to Educator Preparation Program)
Or Permission of Instructor
3980005 1 Arranged
Mts: Jan 16-May 10

Family Financial Planning

Estate Plan Familie FFP 540 3 Credits
8212700 G Arranged
Mts: Jan 16-May 10
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Course delivery is WW;
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Estate Plan Familie FFP 540 3 Credits
8212700 G Arranged
Mts: Jan 16-May 10
Note: Sec C Is Restricted to GPIDEA FFP Students;
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Creative Component Event 599 3 Credits
Prereq: Graduate Standing
******** See Dept for Reference Numbers

Pre-Tchg Prcctcm:Lab Fceds 380V 1-2 Credits
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Funds Family Financi FFP 530 3 Credits
8202700 G Arranged
Mts: Jan 16-May 10
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Prereq: Graduate Standing
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**INVESTMENTS**

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FINANCE

FINAN MKT4 INSITUT FIN 330 3 CREDITS
Prereq: FIN 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOV
6829005 1 MW 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6829010 2 MW 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INTRO TO FIN&CRYPTO FIN 334X 3 CREDITS
Prereq: FIN 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOV
1903005 1 MW 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PERSNL RISK MGTSINS FIN 361 3 CREDITS
Prereq: FIN 301
Note: SEC A1 RESTRICTED TO FIN MAJORS SOHP & ABOV
SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BUSEC, BUS S, BUS U, ENTSP, P C F, P C M, HCM, MGMT, MIS,
MKT, SCM MAJORS SOHP & ABOV.
NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION
1200 DECEM
3693005 A1 MW 2:15-3:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3693010 A2 MW 2:15-3:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
REAL ESTATE PRINCIP FIN 371 3 CREDITS
Prereq: ECON 101
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOV
3690005 1 MW 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3690010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3690015 3 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 3 RESTRICTED TO BBA MAJORS ONLY
Course delivery is On-site instruction
CORPORATE FIN PLAN FIN 410X 3 CREDITS
Prereq: FIN 310
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOV
3199005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BUS FINANCG DECISINS FIN 415 3 CREDITS
Prereq: FIN 310
Note: COURSE RESTRICTED TO BUSINESS JRS & SRS
3698005 1 MW 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3698010 2 MW 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
FIN FUTURES&OPTIONS FIN 424 3 CREDITS
Prereq: FIN 320 (STAT 326 OR STAT 341)
Note: COURSE RESTRICTED TO BUSINESS JRS & SRS
3697005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3697010 2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SECUR ANALY&PORTFOL FIN 425 3 CREDITS
Prereq: FIN 320 (STAT 326 OR STAT 341)
Note: COURSE RESTRICTED TO FIN JUNIORS & SENIORS
7201005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SM BUS FIN DECISINS FIN 431 3 CREDITS
Prereq: FIN 310, OR ENTRSP 313 AND FIN 301
0572100 W4 ARRANGED
MEETS: JAN 18-JAN 27
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.BUSREGISTRAR.IASTATE.EDU/FEES/
Course delivery is On-site instruction
VENDT CAPTL,MERGR FIN 435 3 CREDITS
Prereq: FIN 310; FIN 320; (STAT 326 OR STAT 341)
Note: COURSE RESTRICTED TO AG B, FIN JRS & SRS
8935005 1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
BANK MGTS DECISIONS FIN 445 3 CREDITS
Prereq: FIN 310 OR FIN 320 OR FIN 330 OR ECON 353
Note: COURSE RESTRICTED TO BUSINESS JRS & SRS
3696005 1 MW 3:45-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
ANALYTICAL FINANCE FIN 450 3 CREDITS
Prereq: (FIN 301 OR FIN 310); (STAT 326 OR STAT 341)
8455005 A1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: SEC A1 RESTRICTED TO UNDERGRADS SOHP & ABOV.
Course delivery is On-site instruction
8455010 A2 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: SEC A2 RESTRICTED TO MASTER OF FIN STUDENTS
Course delivery is On-site instruction
VIRTUAL MGTSINS FIN 462 3 CREDITS
Prereq: FIN 310
9268005 1 MW 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9268100 W4 ARRANGED
MEETS: DEC 18-JAN 12
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.BUSREGISTRAR.IASTATE.EDU/FEES/
Course delivery is Hybrid (Online and F2F)
Tuition Category:
REAL ESTATE INVEST FIN 474 3 CREDITS
Prereq: (FIN 371 OR FIN 427 OR FIN 472); (STAT 326 OR STAT 341)
9641005 1 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INTERNATIONAL FINANCE FIN 480 3 CREDITS
Prereq: FIN 310 OR FIN 320 OR FIN 330
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOV
5131005 1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INDEPENDENT STUDY FIN 490 1-3 CREDITS
Prereq: FIN 301, STAT 326 AND PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO FIN MAJORS ONLY
Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
FIN VALU&CORP DECIS FIN 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
9124005 1 MW 7:30-10:45
MEETS: JAN 17-FEB 21
Note: Course delivery is On-site instruction
9124010 2 MW 5:50-9:10PM
ARRANGED
MEETS: JAN 17-FEB 21
Note: Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $189.00
Taught at, in or by DES MOINES
9124015 3 M 6:50-9:10PM
ARRANGED
MEETS: JAN 17-FEB 21
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.BUSREGISTRAR.IASTATE.EDU/FEES/
Course delivery is Hybrid (Online and F2F)
Tuition Category:
INVESTMENTS FIN 520 3 CREDITS
Prereq: FIN 501 OR INSTRUCTION PERMIS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3704005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
FINANCE

FINANCL DERIVATIVES FIN 534 3 CREDITS
Prereq: FIN 501 or GRADUATE CLASSIFICATION
MEETS: JAN 16-MAY 10
1873005 1 M 11:00-11:50
Note: Course delivery is On-site instruction
1873006 2 ARRANGED
Note: Course delivery is On-site instruction
8416005 1 ARRANGED
BEIRMAN E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOOD SCIENCE & HUMAN NUTRITION

INTRO CULINARY SKILLS HS FN 104 1 CREDIT
Prereq: MAJOR OR MINOR IN CUSFA A OR CUSFA B
Note: Course delivery is Hybrid (Online and F2F)
8416005 1 ARRANGED
BEIRMAN E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PROFESCL EDUC PREP HS FN 110 1 CREDIT
Satisfactory-Fail Only.
3661005 1 T 2:10-3:00
OLDHAM A
MEETS: JAN 16-MARCH 8
Note: SEC 1 RESTRICTED TO CUFSA, CUFSH, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH, OPEN

FUND OF FOOD PREPAR HS FN 115 2 CREDITS
MEETS: JAN 16-MAY 10
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

INTRO HUM NUTR&HLTH FS HN 167 3 CREDITS
MEETS: JAN 16-MAY 10
3602005 1 MW 8:50-9:40
Note: Course delivery is On-site instruction
3600005 1 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3600700 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8685005 1 W 12:05-12:55
MENDONCA A
Note: Course delivery is On-site instruction

INTRO CULINARY SKILLS HS FN 104 1 CREDIT
Prereq: MAJOR OR MINOR IN CUSFA A OR CUSFA B
MEETS: JAN 16-MAY 10
3661005 1 T 2:10-3:00
OLDHAM A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
FOOD SCIENCE & HUMAN NUTRITION  (CONTINUED)

ADV MED NUTRI THRPY  FS HN 538  3 CREDITS
Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM
4374700  1 ARRANGED  BERGQUIST E
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INTR PROTEIN TECHNQ  FS HN 542B  1 CREDIT
Satisfactory-Fail Only.
7100005  1 TR 1:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO CELL TECHNQS  FS HN 542C  1 CREDIT
Satisfactory-Fail Only
7130005  1 TR 1:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MED NUTR THRPY EXP  FS HN 556  5 CREDITS
Note: Meets international perspectives reqmt
6812005  1 TR 2:10-3:30
WINHAM D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GLOBAL NUTR&HEALTH  FS HN 560  3 CREDITS
Note: Instructor permission required 1st week.
4666005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR  FS HN 581  1 CREDIT
7974005  1 T 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SY NEUR:BRAIN,BEHAV  FS HN 589  2 CREDITS
Prereq: CONSENT OF INSTRUCTOR
0551005  1 MW 2:15-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SPL TOPICS NUTRITION  FS HN 590A  1-12 CREDITS
Satisfactory-Fail Only.
6306005  FR ARRANGED
ROSENTRATER K
MEETS: JAN 16-MAY 10
Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2024 - STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR 2 CREDITS
Course delivery is On-site instruction

CREATIVE COMPONENT  FS HN 599  VAR. CREDITS
Satisfactory-Fail Only.
3648005  1 W 3:20-4:10
COLEMAN S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR REFLECTION  FS HN 682  R CREDIT
Satisfactory-Fail Only.
9178005  1 W 3:20-4:10
HOLLIS J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPECIAL PROBLEMS  FS HN 690  VAR. CREDITS
Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS HN 513 OR FS HN 554
4817005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FORESTRY

WOOD PROPERTIES & ID  FS HN 699  VAR. CREDITS
Satisfactory-Fail Only.
125
### FORESTRY

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<td>F 596</td>
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<td>Credits; Offered in English, open to all students.</td>
<td>Permission of department chair required.</td>
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<td>F 599</td>
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<td>Credits; open to majors and non-majors.</td>
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<td>RESEARCH SEMINAR</td>
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<td>Permission of department chair required.</td>
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### GENETICS

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<td>1-2</td>
<td>Credits; open to majors and non-majors.</td>
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<tr>
<td>INTERMEDIATE FRENCH</td>
<td>FRNCH 200</td>
<td>4</td>
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</tr>
<tr>
<td>FRENCH CONVERSATION</td>
<td>FRNCH 305</td>
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<tr>
<td>FRNCH 101</td>
<td>1</td>
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<td>INTRO TO UG RSRCH</td>
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GENETICS (CONTINUED)

GENET, AGR & BIOTECHN GEN 320 3 CREDITS
Prereq: BIOL 212
Note: Credit for only one of the following may be applied toward graduation: GEN 260, GEN/Biol 313 and 313L, GEN/Agrom 320.
3539005 1 TR 3:20-4:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

HUMAN GENETICS GEN 340 3 CREDITS
Prereq: BIOL 313 or GEN 313
3794005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW.

GENOME PRSPC TV BIOL GEN 349 4 CREDITS
Prereq: GEN 313 or GEN 320
9690005 1 T 2:10-4:30
R 2:10-4:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

BIOINF RMCS OMICS GEN 406 3 CREDITS
Prereq: BIOL 212
0683005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

ANALYTICAL GENETICS GEN 410 3 CREDITS
Prereq: BIOL 313 or GEN 313
3833005 1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO AGRON, GEN, S MAJORS ONLY.
Course delivery is On-site instruction.
3833010 2 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR MAJORS OTHER THAN AGRON, GEN.
Course delivery is On-site instruction.

INDEPENDENT STUDY GEN 490 1-5 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR.
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION.

*** SEE DEPT FOR REFERENCE NUMBERS.

UNDERGRAD SEMINAR GEN 491 1 CREDIT
Prereq: JUNIOR CLASSIFICATION
3837005 1 W 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

UG TCH EXPERIENCE GEN 492 1-2 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR.
Note: NO MORE THAN 2 CREDITS OF GEN 490 OR GEN 492 MAY BE APPLIED TOWARD THE GENETICS ADVANCED COURSE REQUIREMENT.
Satisfactory-Fail Only.

*** SEE DEPT FOR REFERENCE NUMBERS.

SPL TOPICS GENETICS GEN 495 1-3 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.

*** SEE DEPT FOR REFERENCE NUMBERS.

ATTEND/CRTIQ SEMINR GEN 496 1-3 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR.
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION.

*** SEE DEPT FOR REFERENCE NUMBERS.

GENETICS RESEARCH GEN 499 1-5 CREDITS
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR.
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION.

*** SEE DEPT FOR REFERENCE NUMBERS.

GENET RESrch HONORS GEN 499H 1-5 CREDITS
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION.

*** SEE DEPT FOR REFERENCE NUMBERS.

GENETICS - INTERDISCIPLINARY

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

GRAD STU SEMINR GENE GENET 690 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR.
9682005 1 W 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

ENTSP GRAD SCIL ENG GENET 693 1 CREDIT
Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK.
0996005 1 M 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS
*** SEE DEPT FOR REFERENCE NUMBERS.

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

GENETICS, DEVELOPMENT & CELL BIOL

ADV MOLECULR GENETC GDCB 511 3 CREDITS
Prereq: BIOL 313 AND BBMB 405.
2943005 1 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

INTR PROTEIN TECHNQ GDCB 542B 1 CREDIT
Satisfactory-Fail Only.
7092005 1 TR 1:10-4:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

INTRO CELL TECHNIQS GDCB 542C 1 CREDIT
Satisfactory-Fail Only.
7096005 1 TR 1:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

NEUROSCIENCE ROTATN GDCB 557 2 CREDITS
Note: Instructor permission required 1st week.
9566005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

STAT BIOINFOMATICS GDCB 568 3 CREDITS
Prereq: BCB 567, OR BIOL 313, AND ONE OF STAT 430, STAT 483, OR STAT 583; CREDIT OR ENROLLMENT IN GEN 450.
5576005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

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

SEMINAR IN GDCB GDCB 690 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR.
7142005 1 T 12:40-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

RESEARCH SEMINAR GDCB 696 1 CREDIT
Satisfactory-Fail Only.
8832005 1 W 4:25-5:15
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW.

SEMN MOLEC, C, DV BIO GDCB 698 1-2 CREDITS
Note: Course offered for 1 credit only spring 2024.
3856005 1 W 4:25-5:15, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

RESEARCH GDCB 699 VAR. CREDITS
Satisfactory-Fail Only.
*** SEE DEPT FOR REFERENCE NUMBERS.

GEOLGY

HOW THE EARTH WORKS GEOl 100 3 CREDITS
Prereq: BIOL 313 and BBMB 405
3870005 1 MWF 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
3870010 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW.
**GEOLOGY (CONTINUED)**

**HOW EARTH WORKS: LAB**

GEOL 100L 1 CREDIT

Prereq: GEOL 100

7595005 1 T 10:00-11:50 WOOD A

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**PETROLOGY**

GEOL 365 3 CREDITS

Prereq: GEOL 315j, GEOL 315l, GEOL 316

3883005 1 M 10:00-11:50 DAWSON J

T 2:10-5:00 SPRY P

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**COOPERATIVE EDUC**

GEOL 398 R CREDIT

Prereq: GEOL 100; GEOL 100L; GEOL 102; GEOL 102L; GEOL 201; JUNIOR CLASSIFICATION

4829005 1 ARRANGED

MEETS: JAN 16-MAY 10

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**COOPERATIVE EDUCATN**

GEOL 490 1 CREDIT

Prereq: 6 CREDITS IN GEOL; PERMISSION OF INSTRUCTOR

**INDEPENDENT STUDY**

GEOL 490 1–3 CREDITS

Prereq: 6 CREDITS IN GEOL; PERMISSION OF INSTRUCTOR

Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION

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

UNDERGRAD SEMINAR

GEOL 495 1 CREDIT

Prereq: JUNIOR OR SENIOR CLASSIFICATION

8231005 1 T 4:30-5:30 WILLIAMS I

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**HYDROGEOLOGY**

GEOL 411 4 CREDITS

3118005 1 MW 1:00-2:00 THATCHER D

R 2:10-4:00 COON N

Note: Course delivery is On-site instruction

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**ENVIRONMENTAL BIOGEOCHEM**

GEOL 483 3 CREDITS

Prereq: 12 CREDITS IN BIOL, CHEM, PHYS

0129005 1 MW 9:55-10:45 BERESNEV I

R 1:00-1:55 FITZSIMONS J

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**RACER GIS GEOSCIENTS**

GEOL 488 3 CREDITS

Prereq: GEOL 300 OR GEOL 210

2359005 1 TR 2:10-4:00 HARDING C

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

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**INDEPENDENT STUDY**

GEOL 499 1–3 CREDITS

Prereq: 6 CREDITS IN GEOL; PERMISSION OF INSTRUCTOR

Note: NO MORE THAN 9 CREDITS OF GEOL 499 MAY BE APPLIED TOWARD GRADUATION

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

ENTRY 7:12
GEOLOGY (CONTINUED)

SEISMC MTHDS EXPLOR GEOL 539 3 CREDITS
0045005 1 MW 9:55-10:45 BERESNEV I
F 11:00-11:50 BERESNEV I
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GLACIAL &QUATERNARY GEOL 574 3 CREDITS
Prereq: GEOL 100 OR GEOL 201
8243005 1 MW 9:10-10:05
F 11:10-12:00 IVerson N
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MEETS: JAN 16-MAY 10
2465005 1 TR 2:10-4:00 HARDING C
RASTERC GIS GEOSCNTS GEOL 588 3 CREDITS
2465005 1 TR 2:10-4:00 HARDING C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPL TOP SURFIC PROC GEOL 590A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP STRATIGRAPH GEOL 590B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SEDIMENTATION GEOL 590C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP PALEONTOLOGY GEOL 590D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPS GEOPHYSICS GEOL 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPS HYDROGEO GEOL 590H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPS EARTH SCI GEOL 590I 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP MIN RESURC GEOL 590J 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPCL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPCL TOP MINERALOGY GEOL 590L 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SPCL TOPS TECTONICS GEOL 590M 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SP TOP PALEOEC&CLI GEOL 590N 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SP TOP ISOTP GCHM GEOL 590O 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SP TOP COMPUTAAGIS GEOL 590P 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SP TOP SRFC HYDROL GEOL 590R 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
SP TOP OCEANOGRPHY GEOL 590S 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
GRADUATE SEMINAR GEOL 595A 1 CREDIT
Prereq: SENIOR OR GRADUATE CLASSIFICATION
8210005 1 TR 4:10-5:30 WILLIAMS I
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GEOLGY 595B 1-3 CREDITS
Prereq: SENIOR OR GRADUATE CLASSIFICATION
8220005 1 T 4:10-5:30 JOHNSON B
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CREATIVE COMPONENT GEOL 599 VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
ADV SEM EARTH MTRLS GEOL 610A 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7605005 1 ARRANGED REBER J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM ECONOM GEOL GEOL 610B 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7607005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM GEOCLIMATE GEOL 610C 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7608005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM SURFIC PROC GEOL 610D 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7609005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM STRATIGRAPHY GEOL 610H 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7607005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM MINERAL RESOURC GEOL 610J 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7608005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM GEOPHYSICS GEOL 610N 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7609005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM PALEOEC&CLI GEOL 610I 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
6710005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RES SURFICICAL PROC GEOL 699A VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH STRATIGRAPHY GEOL 699B VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH SEDIMENTATION GEOL 699C VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH PALEONTOLOGY GEOL 699D VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH PETROLOGY GEOL 699E VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH GEOPHYSICS GEOL 699F VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH HYDROGEOLOGY GEOL 699G VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH EARTH SCIENCE GEOL 699H VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH MINERAL RESOURC GEOL 699I VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH TECTONICS GEOL 699J VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
GERMAN ELEMENTRY GERMAN II GER 102 4 CREDITS
Prereq: GER 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 102.
Meet international perspectives reqnt
3950005 1 MW 9:55-10:45
TR 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3950010 2 MTN 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTERMED GERMAN II GER 202 4 CREDITS
Prereq: GER 201
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
Meet international perspectives reqnt
3954005 1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
3954010 2 TR 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONVERSATION GER 305 3 CREDITS
Prereq: GER 301 OR GER 304
Meet international perspectives reqnt
8405005 1 MTW 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GERM STUDI IN ENGL GER 370 3- 4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: TOPIC: WEIMAR AND NATIONAL SOCIALISM
Meet international perspectives reqnt
7935005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is On-site instruction
7935010 2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: SEC 1 OFFERED FOR 3 CREDITS
Course delivery is On-site instruction

GRIMMS’ TALES GER 375 3- 4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meet international perspectives reqnt
3960005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2024
Course delivery is On-site instruction
3960010 2 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2024
Course delivery is On-site instruction

INDEPENDENT STUDY GER 490 1- 6 CREDITS
Prereq: 6 CR IN GER; PERMISSION OF DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS IN GERMAN 490 MAY BE APPLIED TOWARD GRADUATION
Permission of department chair required.
Note: SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP IN GERMAN GER 499 1- 3 CREDITS
Prereq: 9 CREDITS IN GER AT THE 300-LEVEL;
PERMISSION OF ADVISOR; PERMISSION OF WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS OR GER 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only.
Note: SEE DEPT FOR REFERENCE NUMBERS
GLOBAL RESOURCE SYSTEMS

GEOG GLBL RSRC SYS GLOBE 120 3 CREDITS
Note: Meets international perspectives reqmt
4186700 1 ARRANGED SWOBODA C
MEETS: JAN 16–MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction
Cmtr reqmt: www.agonline.iastate.edu/resources/computer-requirements

INTR GLOB RSRC SYS GLOBE 201 3 CREDITS
6613005 1 TR 9:30–10:45
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

ISSU GLBL RSRC SYS GLOBE 211 1 CREDIT
Note: NO MORE THAN 3 CREDITS of GLOBE 211 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
5843005 1 T 9:30–10:45
MEETS: JAN 16–MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

GLOBAL SUSTAINABILITY GLOBE 220 3 CREDITS
Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/
H E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL
ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
Meets international perspectives reqmt
3906005 1 T 11:00–11:50
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
Section info: https://faculty.sites.iastate.edu
/hallam/globe220-s21

APPRENTICESHIP GLOBE 221 R CREDIT
Prereq: APPROVAL BY THE GLOBAL RESOURCE SYSTEMS
FACULTY COORDINATOR
Satisfactory–Fail Only.
6652005 1 ARRANGED NONNECKE G
MEETS: JAN 16–MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

GLOBAL ENGAGEMENT GLOBE 222X 3 CREDITS
Note: Meets international perspectives reqmt
1770005 1 TR 11:00–12:15
PEINSTEIN S
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

GLOBE 290 1–2 CREDITS
** See Dept for Reference Numbers

GLOBE 290H 1–2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
** See Dept for Reference Numbers

SOCIO–ECON RSRC SYS GLOBE 304 3 CREDITS
Prereq: GLOBE 201 AND ECON 101 OR ECON 102 OR
PERMISSION OF INSTRUCTOR
6154005 1 TR 12:40–1:55
MEETS: JAN 16–MAY 10
Note: Sec 1 1 RESTRICTED TO GLOBE MAJORS ONLY
Course delivery is On-site instruction
6154010 2 TR 12:40–1:55
MEETS: JAN 16–MAY 10
Note: Sec 2 for majors other than GLOBE
Course delivery is On-site instruction

SOCIO–ECON RSRC SYS GLOBE 320 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
5201005 1 W 4:25–5:35
MEETS: JAN 16–MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

GLB SYS INTERN PREP GLOBE 320 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
5201700 2 ARRANGED
MEETS: JAN 16–MAY 10
Note: Sec 2 is RESTRICTED TO STUDENTS IN THE
GLOBAL RESOURCE SYSTEMS PROGRAM, INSTRUCTOR
PERMISSION IS REQUIRED. PLEASE CONTACT CATHERINE
SWOBODA; CONVODA@IASTATE.EDU OR 515-294-6462.
Instructor permission required.
Course delivery is WWW
Cmtr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

INTERNSHIP – GLOBAL GLOBE 321 3–6 CREDITS
Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN
GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF
INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE
SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 12 CREDITS of GLOBE 321 AND
GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
Meets international perspectives reqmt
8676005 1 ARRANGED
MEETS: JAN 16–MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

INTERNSHIP – U.S. GLOBE 322 3–6 CREDITS
Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN
GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF
INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE
SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 12 CREDITS of GLOBE 322 AND
GLOBE 321 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
8684005 1 ARRANGED
MEETS: JAN 16–MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

GLOBAL HEALTH DISPAR GLOBE 330 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Meets U.S. diversity reqmt
6907005 1 TR 9:30–10:45
MATOS B
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
0907010 2 MN 2:10–3:10
MATOS B
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

ECONOMIC DEVELOPMENT GLOBE 385 3 CREDITS
Prereq: ECON 101; ECON 102
Note: Meets international perspectives reqmt
3230005 1 TR 10:00–11:15
LOVAGA E
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATION GLOBE 398 R CREDIT
Prereq: PERMISSION OF FACULTY COORDINATOR FOR THE
COURSE; COMPLETION OF COOPERATIVE EDUCATION APPROVAL
FORM, REGISTRATION IN GLOBE 398X PRIOR TO COMMENCING
WORK PERIOD
9743005 1 ARRANGED
SWOBODA C
MEETS: JAN 16–MAY 10

SENIOR PROJECT GLOBE 401 3 CREDITS
Prereq: SENIOR CLASSIFICATION IN GLOBE
6799005 1 MN 3:20–4:10
MASINDE D
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

SENIOR PROJ HONORS GLOBE 401H 3 CREDITS
8914005 1 MN 3:20–4:10, ARRANGED NONNECKE G
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

GLOBE 321 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
GLOBAL RESOURCE SYSTEMS (CONTINUED)

GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS

GLOBE 321 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
GLOBAL RESOURCE SYSTEMS

INDEPENDENT STUDY GLOBE 490A 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR.
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS

IND STDY ENTREPRENR GLOBE 490E 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR.
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
8607005 1 ARRANGED NONNECKE G
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

INDEP STUDY HONORS GLOBE 490H 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR.
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
6817005 1 ARRANGED NONNECKE G
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

IND STDY SERVICE LRN GLOBE 490Z 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR.
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
6823005 1 ARRANGED NONNECKE G
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

GLBL RSRCS SYS WKSHP GLOBE 493 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only
0473005 1 F 1:10-3:00 SWOBODA C
ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
3581005 1 ARRANGED NONNECKE G
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

SERVC LRNG DOMESTIC GLOBE 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3604005 1 ARRANGED NONNECKE G
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

SVC LRNG U.S. DVRSTY GLOBE 494C 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets U.S. diversity reqmt
9775005 1 ARRANGED NONNECKE G
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

GLBL RSRCS ABD PREP GLOBE 495 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8845005 IT ARRANGED BAIN C
MEETS: JAN 16-MAY 10
Note: SEC IT IS THE STUDY ABROAD PREP CLASS FOR THE DEAN’S LEADERSHIP ROME, ITALY TRIP THAT WILL TAKE PLACE SUMMER 2024
Course delivery is On-site instruction

8845010 UG W 1:10-1:20PM MEETS: JAN 16-MAY 10
Note: SEC UG IS THE STUDY ABROAD PREP CLASS FOR THE UGANDA SERVICE LEARNING TRIP THAT WILL TAKE PLACE SUMMER 2024
Course delivery is On-site instruction

GLBL RSRCS ABD CROSSTWN GLOBE 496 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
8846800 GR ARRANGED ACKER D
MEETS: JAN 16-MAY 24
Note: SEC IT IS TAUGHT IN ITALY & GREECE. TOPIC: ITALY & GREECE: FOOD, CULTURE & AGRICULTURE. STUDY ABROAD SPRING 2024. TRAVEL MAY 13-24
Study abroad Administrative Fee Applies
UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS
6903005 1 ARRANGED NONNECKE G
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

MAPNG GRAD SCHL TRJ - GR ST 532X 1 CREDIT
4845005 1 ARRanged
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is Hybrid (Online and F2F)
SUCCESS IN GRAD SCH - GR ST 534X 1 CREDIT
4856005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is Hybrid (Online and F2F)

PREP PUB THESIS CHPT - GR ST 536 3 CREDITS
0513005 1 TR 8:00-9:15 MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

RSBL RSRCH CONDUCT - GR ST 565 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7866005 1 W 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7866010 2 F 13:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7866015 3 R 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
7866020 4 W 11:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GRANT WRITING - GR ST 569 1 CREDIT
Prereq: AT LEAST TWO PRIOR YEARS OF GRADUATE CLASSIFICATION
3910005 1 MW 9:55-10:45 MEETS: JAN 16-MAY 3
Note: SEC 1: FOCUS ON THE NSF
Instructor permission required.
Course delivery is WWW

PREP FTR FAC SM II - GR ST 586 3 CREDITS
Prereq: ADMISSION INTO PFF PROGRAM; COMPLETION OF GR ST 585 OR PERMISSION OF INSTRUCTOR
7033005 1 TR 3:40-5:10 MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

PREP FAC TCHG PRACT - GR ST 587 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585, CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
7679005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Instructor permission required.

PREP FTR FAC SPL TP - GR ST 588 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8341005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Instructor permission required.

DOC PRELIN REGISTRA - GR ST 680 R CREDIT
Prereq: PERMISSION REQUIRED FROM GRADUATE COLLEGE
Note: SEE GRADUATE COLLEGE HANDBOOK FOR SPECIFIC REQUIREMENTS
SIGNATURE REQUIRED: GRADUATE COLLEGE, 1137 PEARSON.
College permission required.
Satisfactory-Fail Only
7349005 1 ARRANGED MEETS: JAN 16-MAY 10

REQD REG:DOC CONTIN - GR ST 681A 1 CREDIT
Prereq: MIST HAVE TAKEN AND PASSED PREDILIMINARY ORAL EXAM
Note: THIS COURSE CANNOT BE USED TOWARD GRADUATION.
Satisfactory-Fail Only
8116005 1 ARRANGED MEETS: JAN 16-MAY 10

REQD REG:FINAL EXAM - GR ST 681B 1 CREDIT
Prereq: MIST HAVE COMPLETED ALL NECESSARY PROGRAM REQUIREMENTS TO TAKE FINAL EXAM, INCLUDING SUBMITTED APPLICATION FOR GRADUATION.
Note: CREDIT IN OR GR ST 681B MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only
8117005 1 ARRANGED MEETS: JAN 16-MAY 10
### GRAPHIC DESIGN

**GRAPH DSGN STUDIO II**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>1786005</td>
<td>TR</td>
<td>11:00-2:00</td>
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<td>ARTGR 271</td>
<td>3</td>
<td>ARTGR 270</td>
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<td>0063005</td>
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<td>ARTGR 271</td>
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<td>0063010</td>
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<td>ARTGR 271</td>
<td>3</td>
<td>ARTGR 270</td>
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<td>0063015</td>
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<td>ARTGR 271</td>
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<td>0063020</td>
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<td>ARTGR 271</td>
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**GRAPH DSGN STUDIO IV**

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<tr>
<th>CRN</th>
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<th>Course Title</th>
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<tr>
<td>1820005</td>
<td>TR</td>
<td>8:00-10:50</td>
<td></td>
<td>ARTGR 370 AND ARTGR 371</td>
<td>3</td>
<td>ARTGR 370 AND ARTGR 371</td>
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<tr>
<td>1820010</td>
<td>TR</td>
<td>8:00-10:50</td>
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<td>ARTGR 370 AND ARTGR 371</td>
<td>3</td>
<td>ARTGR 370 AND ARTGR 371</td>
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<tr>
<td>1820015</td>
<td>TR</td>
<td>8:00-10:50</td>
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<td>ARTGR 370 AND ARTGR 371</td>
<td>3</td>
<td>ARTGR 370 AND ARTGR 371</td>
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**GRAPH DSGN CAPSTONE**

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<tr>
<td>1645005</td>
<td>MW</td>
<td>7:45-10:35</td>
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<td>ARTGR 470 OR PERMISSION OF INSTRUCTOR</td>
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**GRAPH DSGN FIELD STU**

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**GRPH DSGN FIELD STU**

**IDP STUDY HONORS**

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<th>Days</th>
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**CRITICAL MEDIA**

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<th>Course Title</th>
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**Note:** Course delivery is On-site instruction.
**ADVANCED TYPOGRAPHY**

**ARTGR 575** 3 CREDITS

**Prereq:** GRADUATE ENROLLMENT IN COLLEGE OF DESIGN

**MEETS:** JAN 16–MAY 10

Note: Course delivery is On-site instruction

---

**STUDIES IN GRPH DSN** ARTGR 584 1–3 CREDITS

**Prereq:** GRADUATE ENROLLMENT IN COLLEGE OF DESIGN

**MEETS:** JAN 16–MAY 10

Note: Topics not to be repeated. Instructor permission required 1st week.

8262005 1 TR 2:10–5:00

Note: Sec 1 Topic: Placemaking & Brand Experience

Course delivery is On-site instruction

8262010 2 MW 2:15–5:00

Note: Sec 2 Topic: Lettering

Course delivery is On-site instruction

8262015 3 MW 2:10–5:00

Note: Sec 3 Topic: UX Design

Course delivery is On-site instruction

8262020 4 TR 2:10–5:00

Note: Sec 4 Topic: Critical Thinking

Course delivery is On-site instruction

Note: Course delivery is On-site instruction

---

**GRAPHIC DSN HIST II** ARTGR 588 3 CREDITS

**Prereq:** GRAD CLASSIFICATION

**MEETS:** JAN 16–MAY 10

Note: Instructor permission required 1st week.

9452005 1 ARRANGED

Note: Course delivery is On-site instruction

---

**GRAPHIC DESIGN AND ETHICS** ARTGR 589 3 CREDITS

**Prereq:** Instructor permission or Grad classification

9495005 1 ARRANGED

Note: Course delivery is WWW

---

**SPL TOPICS THRY, CRIT** ARTGR 590A VAR. CREDITS

**Prereq:** Bachelor's degree in Graphic Design, or Evidence of satisfactory equivalency in Specialized Area. Written approval of instructor and department chair on required form in advance of semester of enrollment. Instructor permission required 1st week.

Note: Course restricted to graduate students

---

**SPL TOP 2-DIMEN DSN** ARTGR 590B VAR. CREDITS

**Prereq:** Bachelor's degree in Graphic Design, or Evidence of satisfactory equivalency in Specialized Area. Written approval of instructor and department chair on required form in advance of semester of enrollment. Instructor permission required 1st week.

Note: Course restricted to graduate students

---

**SPL TOP 3-DIMEN DSN** ARTGR 590C VAR. CREDITS

**Prereq:** Bachelor's degree in Graphic Design, or Evidence of satisfactory equivalency in Specialized Area. Written approval of instructor and department chair on required form in advance of semester of enrollment. Instructor permission required 1st week.

Note: Course restricted to graduate students

---

**CREATIVE COMPONENT** ARTGR 599 VAR. CREDITS

Note: See dept for reference numbers

---

**THESIS PREP STUDIO** ARTGR 610 3 CREDITS

**Prereq:** ARTGR 511, Graduate Enrollment in the College of Design

0064005 1 TR 2:10–5:00

Note: Course delivery is On-site instruction

---

**GRAD THESIS STO II** ARTGR 630 3 CREDITS

**Prereq:** ARTGR 620

0066005 1 TR 2:10–5:00

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

---

**ADVANCED TOPICS** ARTGR 699 VAR. CREDITS

**Prereq:** MFA classification, instructor permission

Note: Course restricted to graduate students

---

**RESEARCH - THESIS** ARTGR 699 VAR. CREDITS

Note: See dept for reference numbers

---

**HEALTH STUDIES**

1ST AID & EMERG CARE H S 105 2 CREDITS

**Note:** Sec A1, B2 etc restricted to A TR, P ATR, KIN, H Majors. Sec A2 for Majors other than A TR, P ATR, KIN.

4081005 A1 MFN 11:00–11:50

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4081010 A2 MFN 11:00–11:50

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4081015 B1 TR 11:00–12:15

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4081020 B2 TR 11:00–12:15

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

---

**PERS & CONSUMER HLTH** H S 110 3 CREDITS

**Note:** Sec A1, B1 etc restricted to A TR, P ATR, PDEXA, PDEXH Majors only. Sec A2, B2 etc for Majors other than A TR, KIN, P ATR, PDEXA, PDEXH

4082005 A1 MFN 11:00–11:50

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4082010 A2 MFN 11:00–11:50

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4082015 B1 TR 11:00–12:15

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4082020 B2 TR 11:00–12:15

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

---

**SCI HEALTH BEHAV CHG** H S 167X 3 CREDITS

4322100 W4 ARRANGED

MEETS: DEC 18–JAN 12

Note: Section W4 offered in Winter Session. Enrollment in section W4 is not open to graduate students. Winter tuition rates can be found at HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/.

Course delivery is WWW

Tuition Category: HEALTH ED ELEM SCHL H S 275 3 CREDITS

**Prereq:** HD FS 102 or HD FS 226

Note: Credit passing either H S 275 or H S 375, but not both, may be applied toward graduation. Secondary licensure students in the kindergarten through grade 9 may enroll in 375.

4084005 1 MFN 9:55–10:50

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4084010 2 MFN 11:00–11:50

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

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**PRE-INTERN KIN&HLTH** H S 285 1–2 CREDITS

**Prereq:** KINESIOLOGY AND HEALTH MAJOR; CREDIT OR PRE-INTERN KIN&HLTH

4086005 A1 MFN 8:50–9:40

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

4086010 A2 MFN 8:50–9:40

MEETS: JAN 16–MAY 10

Note: Course delivery is On-site instruction

---

**COMMUNITY CPR CERTIFICATION** PRE-INTERN KIN&HLTH H S 285 1–2 CREDITS
**HEALTH STUDIES (CONTINUED)**

**INSTR'S 1ST AID/ACPR**  
H S  305  2 CREDITS  
Prereq: H S 310  
Note: Course delivery is On-site instruction

**COMMUN/PUBLIC HEALTH**  
H S  310  3 CREDITS  
Prereq: H S 310  
4087005  1 MWF 11:00-11:50  
MEETS: JAN 16-MAY 10  
Note: SEC 1 RESTRICTED TO KIN H JUNIORS & SENIORS  
Course delivery is On-site instruction

**HUMAN DISEASES**  
H S  350  3 CREDITS  
Prereq: BIOL 255; BIOL 256; H S 110  
Note: SEC A1 RESTRICTED TO A TR, KIN H, D EXA, D EXH, P ATR JRS & SRS ONLY.  
SEC A2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA D EXH, KIN H, P ATR JRS & SRS  
4088005  A1 TR 12:40-1:55  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**WRKSITE HLTH PROMOT**  
H S  380  3 CREDITS  
Prereq: KIN 258  
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H P ATR, POEXA, POEXH, JRS & SRS.  
3795005  1 MWF 11:00-11:50  
MEETS: JAN 16-MAY 10  
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, POEXA, POEXH, KIN H JRS & SRS.  
Course delivery is On-site instruction

**INTERNSH SRCH STRAT**  
H S  385  .5 CREDIT  
Prereq: JUNIOR CLASSIFICATION  
Note: COURSE RESTRICTED TO KIN H, JRS & ABOVE & FSHNA & FSHN GRADUATE STUDENTS.  
Satisfactory-Fail Only.

**SUPV TCHG HLTH,SCDY**  
H S  417A  16 CREDITS  
Prereq: H S 375, ADVANCE REGISTRATION REQUIRED  
9508005  1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is Hybrid (Online and F2F)

**TEACH HLTH SEC,ADDL**  
H S  417B  VAR. CREDITS  
Prereq: H S 375, ADVANCE REGISTRATION REQUIRED  
9507005  1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is Hybrid (Online and F2F)

**PHY ACTVTY EPIDEMIO**  
H S  464  3 CREDITS  
Prereq: (H S 350 OR KIN 358); (STAT 101 OR STAT 104 OR STAT 226)  
9726005  1 MWF 3:20-4:40  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**INTERN/PUBLIC HEALTH**  
H S  485A  8-12 CREDITS  
Prereq: KIN MAJOR; C- OR BETTER IN (KIN 358); KIN 359; KIN 366; K S 310; K S 350; K S 430; CUMULATIVE GPA 2.0; PERMISSION OF INTERNSHIP COORDINATOR  
Satisfactory-Fail Only.

**INDEPENDENT STUDY**  
H S  490  1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

**HONORS INDEPENDENT STUDY**  
H S  490H  1-3 CREDITS  
Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
Note: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

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**HEALTHCARE MANAGEMENT**

**INTR US HLTHCR IND**  
HCM  301  3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION; ENGL 150  
Note: COURSE RESTRICTED TO UNDERGRADS SOPH & ABOVE

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**HEALTHCARE QUALITY MMST**  
HCM  303  3 CREDITS  
Prereq: HCM 301; CREDIT OR CONCURRENT ENROLLMENT IN HCM 301  
Note: COURSE RESTRICTED TO UNDERGRADS SOPH & ABOVE

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**INTERNSHIP IN HCM**  
HCM  391X  3 CREDITS  
Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER  
Note: SEE DEPT FOR REFERENCE NUMBERS

**COOPERATIVE EDUC**  
HCM  398X  R CREDIT  
Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER.  
Satisfactory-Fail Only.  
Note: SEE DEPT FOR REFERENCE NUMBERS

**FIN MGMT HLTHCR ORG**  
HCM  401  3 CREDITS  
Prereq: FIN 301; CREDIT OR CONCURRENT ENROLLMENT IN HCM 301  
Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS SOPH & ABOVE

**LAW/REGULATORY ENV**  
HCM  402  3 CREDITS  
Prereq: ACCT 215; PHIL 230; CREDIT OR CONCURRENT ENROLLMENT IN HCM 301  
Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS SOPH & ABOVE

**HEALTHCARE INFO SYST**  
HCM  403  3 CREDITS  
Prereq: MIS 301; CREDIT OR CONCURRENT ENROLLMENT IN HCM 301  
Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS SOPH & ABOVE

**HEALTHCARE INFO SYST**  
HCM  490X  3 CREDITS  
Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER  
Note: SEE DEPT FOR REFERENCE NUMBERS

**HIGHER EDUCATION**

**EQUITY, DIVERSITY, AND AFFORDABILITY**  
HG ED  573  3 CREDITS  
Prereq: GRADUATE CLASSIFICATION

---

**STUDENT DEVELOPMENT**  
HG ED  576  3 CREDITS  
Prereq: GRADUATE STANDING

---

**CAMPUS ENVIRONMENTS**  
HG ED  577  3 CREDITS  
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
HIGHER EDUCATION (CONTINUED)

ADVISING IN SUPPORTING  HG ED 579   3 CREDITS
Prereq: HG ED 574, HG ED 576
Note: Course restricted to grad students only. For
edu students - others by instructor permission only.
6274005   1 T 1:10-4:00
Note: Course delivery is On-site instruction
CURR TOPC COM COLL  HG ED 580   3 CREDITS
Prereq: HG ED 582
0855001   1 ARRANGED
Note: Course delivery is WWW
COMM COL PARTNERSHIP  HG ED 581   3 CREDITS
0781005   1 ARRANGED
Note: Course delivery is WWW

SPL TOP STTD 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 FED&STAT AFF  HG ED 590E   1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
SUPV FIELD EXPERIEN HG ED 590G   1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
WORKSHOPS  HG ED 593   1- 5 CREDITS
Prereq: 15 CREDITS IN EDUCATION
4136005   1 ARRANGED
Note: # 1 TOPIC: INTERCOLLEGIATE ATHLETICS IN
AMERICAN HIGHER EDUCATION
Course delivery is WWW

CAPSTONE SEMINAR  HG ED 598   3 CREDITS
Note: For ed students - others by instructor
permission only.
6275005   1 W 1:10-4:00
Note: Course delivery is On-site instruction
CREATIVE COMPONENT  HG ED 599 VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
PROG EVAL&DSCN MKG HG ED 658X   3 CREDITS
Prereq: ADMISSION TO ED.D. PROGRAM OR PERMISSION
OF INSTRUCTOR
6189005   1 ARRANGED
Note: Course delivery is Hybrid (Online and F2F)
FINANCING HIGHER ED  HG ED 665   3 CREDITS
Note: For edu students - others by instructor
permission only.
4147005   1 W 5:10-8:30PM
Note: Course delivery is WWW
ADV SPECIAL TOPICS  HG ED 690   1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH  HG ED 699 VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTR WESTERN CIV II  HIST 202   3 CREDITS
Note: Meets international perspectives regmt
4150005   1 MW 12:05-1:55
Note: Course delivery is On-site instruction
4150101   2 MW 12:05-1:55
Note: Course delivery is On-site instruction
4150103   3 MW 12:05-1:55
Note: Course delivery is On-site instruction
4150105   4 MW 12:05-1:55
Note: Course delivery is On-site instruction

ANCIENT EMPIRES  HIST 211   3 CREDITS
Note: Meets international perspectives regmt
0454000   1 MF 1:10-2:00
Note: Course delivery is On-site instruction
SURVEY U.S. HIST I  HIST 221   3 CREDITS
4155005   1 MF 5:55-7:45
Note: Course delivery is On-site instruction
4156001   2 ARRANGED
SURVEY U.S. HIST II  HIST 222   3 CREDITS
4156001   1 MF 5:55-7:45
Note: Course delivery is On-site instruction
HISTORIANS TOOLBOX  HIST 301   3 CREDITS
Prereq: HISTORY MAJOR; SOPHOMORE CLASSIFICATION
0166005   1 MF 8:50-9:40
Note: Course delivery is On-site instruction
0166010   2 MF 9:55-10:45
Note: Course delivery is On-site instruction
R 11:00-11:50
Note: Meets international perspectives regmt
3575005   1 TR 8:00-9:15
Note: Course delivery is On-site instruction
1971000   1 TR 12:40-1:55
Note: Course delivery is On-site instruction
COLON L RULE AFRICA  HIST 311   3 CREDITS
Note: Course delivery is On-site instruction
3890700   1 ARRANGED
Note: Course delivery is On-site instruction
ENGLAND 1525-1700  HIST 325   3 CREDITS
Note: Course delivery is On-site instruction
4169005   1 TR 12:40-1:55
Note: Course delivery is On-site instruction
4172005   1 TR 2:10-3:25
Note: Course delivery is On-site instruction
HIST BRITISH EMPIRE  HIST 327   3 CREDITS
Note: Course delivery is On-site instruction
4150051   1 MT 3:40-4:55
Note: Course delivery is On-site instruction
4150100   1 MT 4:00-5:15
Note: Course delivery is On-site instruction
4150101   1 MT 5:50-6:55
Note: Course delivery is On-site instruction
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<tr>
<td>American Family HIST 357</td>
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<tr>
<td>U.S. Environmental HIST 363</td>
<td>3</td>
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<td>AGRIC 1186: History 366</td>
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<td>History of American Women HIST 386</td>
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<td>World Military History HIST 390</td>
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<td>Greek Civilization HIST 402</td>
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<td>Birth of Mediterranean Ages HIST 406</td>
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<td>Crime and Policing England HIST 427</td>
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<td>American Revolution Era HIST 451</td>
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<td>U.S. Civil War and Reconstruction HIST 455</td>
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<td>The American West HIST 465</td>
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<td>China and Cold War History 479</td>
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<td>The World at War HIST 489</td>
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<td>Independence Study HIST 490</td>
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<td>Special Topics HIST 590</td>
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<td>History of Women HIST 520</td>
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<td>Semn Modern Europe HIST 594</td>
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Note: Instructor permission is required for the first week of the course unless otherwise noted. Course delivery may be on-site or online, depending on the course. Additional information such as prerequisites and meeting times are also provided.
### HORTICULTURE

#### HOME HORTICULTURE  HORT 121  3 CREDITS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>4292005</td>
<td>1 W</td>
<td>3:20-4:10</td>
<td>HAYNES C</td>
<td>M 6:50-9:40</td>
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<td>M 11:00-1:30</td>
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<tr>
<td>4292010</td>
<td>2 W</td>
<td>3:20-4:10</td>
<td>HAYNES C</td>
<td>M 8:50-11:30</td>
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<tr>
<td>4292015</td>
<td>3 W</td>
<td>3:20-4:10</td>
<td>HAYNES C</td>
<td>M 1:10-2:00</td>
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#### FLORAL DESIGN  HORT 131  2 CREDITS

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<td>4:25-5:15</td>
<td>BRABEC D</td>
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<td>9661020</td>
<td>2 W</td>
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#### WEDDING&EVNT FLORAL  HORT 132  2 CREDITS

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<th>Room</th>
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</thead>
<tbody>
<tr>
<td>0656005</td>
<td>1 W</td>
<td>9:30-10:45</td>
<td>BRABEC D</td>
<td>W 11:00-12:30</td>
</tr>
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#### WINTER GREENHOUSE  HORT 211  3 CREDITS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
<th>Instructor</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>4290005</td>
<td>1 T</td>
<td>9:00-9:50</td>
<td>HAYNES C</td>
<td>T 2:10-4:00</td>
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<td></td>
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<td>T 3:00-4:00</td>
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#### GREENHOUSE OPERAT&MGT  HORT 332  4 CREDITS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Times</th>
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<tr>
<td>4306005</td>
<td>1 MWF</td>
<td>1:10-2:00</td>
<td>CURRY C</td>
<td>M 2:15-5:05</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>M 1:00-3:30</td>
</tr>
<tr>
<td>4306010</td>
<td>2 MWF</td>
<td>1:10-2:00</td>
<td>CURRY C</td>
<td>M 2:15-5:05</td>
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#### SOILS & PLANT GROWTH  HORT 354  3 CREDITS

<table>
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<th>Days</th>
<th>Times</th>
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<tr>
<td>8494005</td>
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<td>9:30-10:45</td>
<td>DUTTER C</td>
<td>B 12:00-2:30</td>
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#### WINTER GREENHOUSES  HORT 354L  1 CREDIT

<table>
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<th>Instructor</th>
<th>Room</th>
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<td>8494005</td>
<td>1 T</td>
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<td>T 11:30-1:00</td>
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#### PRIN HORTICULTUR SCI  HORT 221  3 CREDITS

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<tr>
<td>4296005</td>
<td>1 TR</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>T 3:00-4:00</td>
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<tr>
<td>4296010</td>
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<td>9:00-9:50</td>
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#### HOUSE PLANT INTSCAP  HORT 233  2 CREDITS

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#### UNDERSTAND WINE SCI  HORT 276  3 CREDITS

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<td>4252005</td>
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<td>WATRELOT A</td>
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#### GREENHOUSE OPERAT&MGT  HORT 332  4 CREDITS

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<tbody>
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<td>4306005</td>
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<td>M 2:15-5:05</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>M 1:00-3:30</td>
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<td>4306010</td>
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<td>1:10-2:00</td>
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<td>M 2:15-5:05</td>
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#### SOILS & PLANT GROWTH  HORT 354  3 CREDITS

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<td>9:30-10:45</td>
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<td>B 12:00-2:30</td>
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#### WINTER GREENHOUSES  HORT 354L  1 CREDIT

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#### PRIN GARDEN COMPORI  HORT 380  2 CREDITS

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#### WINTER GREENHOUSES  HORT 354L  1 CREDIT

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#### WINTER GREENHOUSES  HORT 354L  1 CREDIT

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<tr>
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<td>12:40-3:30</td>
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#### WINTER GREENHOUSES  HORT 354L  1 CREDIT

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<tbody>
<tr>
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<td>12:40-3:30</td>
<td>CRUZ T</td>
<td>T 11:30-1:00</td>
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HORTICULTURE (CONTINUED)

Hort Mgt Experience HORT 391 1 Credit
Prereq: Hort 221; Department Permission
Note: No more than 2 credits of Hort 391 may be applied toward the horticultural sciences course requirements. 2 additional credits of Hort 391 may be applied toward the 129 credits required for graduation. See dept for reference numbers.

Cooperative Education HORT 398 R Credit
Prereq: Department Permission
Satisfactory-Fail Only.
3652005 1 Arranged
Clawson B
Meets: Jan 16-May 10

Sustainable & Envir Hort HORT 424 3 Credits
8866005 1 T 12:40-1:55, Arranged Haynes C
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction.

Vegetable Production HORT 471 2 Credits
4323005 1 Arranged
Nair A
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction.

Ind Study Turfgrass HORT 490C Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
Note: No more than 4 credits of Hort 490 and an additional 2 credits of Hort 491 or 492 may be applied toward the total of 129 credits required for graduation.
See dept for reference numbers.

Ind Study Nursery Crops HORT 490B Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
Note: No more than 4 credits of Hort 490 and an additional 2 credits of Hort 491 or 492 may be applied toward the total of 129 credits required for graduation.
See dept for reference numbers.

Ind Study Fruit Crops HORT 490D Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
Note: No more than 4 credits of Hort 490 and an additional 2 credits of Hort 491 or 492 may be applied toward the total of 129 credits required for graduation.
See dept for reference numbers.

Ind Study Vegetable Crops HORT 490E Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
Note: No more than 4 credits of Hort 490 and an additional 2 credits of Hort 491 or 492 may be applied toward the total of 129 credits required for graduation.
See dept for reference numbers.

Ind Study Landscape HORT 490G Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
Note: No more than 4 credits of Hort 490 and an additional 2 credits of Hort 491 or 492 may be applied toward the total of 129 credits required for graduation.
See dept for reference numbers.

Horticulture (Continued)

Indep Study Honors HORT 490H Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
Note: No more than 4 credits of Hort 490 and an additional 2 credits of Hort 491 or 492 may be applied toward the total of 129 credits required for graduation. Course restricted to university honors students.
See dept for reference numbers.

International Indep Study HORT 490I Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
See dept for reference numbers.

Indep Study Entrepreneurial HORT 490J Var. Credits
Prereq: Junior or Senior Classification in Hort; Permission of instructor
See dept for reference numbers.

Seed Sci Internship HORT 491 1-2 Credits
Prereq: Agron 338; Permission of instructor
Note: Instructor permission required.
9370005 1 Arranged
Meets: Jan 16-May 10

Horticultura Workshop HORT 493 Var. Credits
7617005 1 R 9:30-10:20
Iles J
Note: Course delivery is On-site instruction

Service Learn Int'l HORT 494A Var. Credits
Prereq: Permission of instructor
Note: A maximum of 4 credits of Hort 494 may be applied toward the horticulture credits required for graduation.
3147005 1 Arranged
Meets: Jan 16-May 10

Service Learn Domestic HORT 494B Var. Credits
Prereq: Permission of instructor
Note: A maximum of 4 credits of Hort 494 may be applied toward the horticulture credits required for graduation.
3163005 1 Arranged
Meets: Jan 16-May 10

Sustainable & Envir Hort HORT 524 3 Credits
4105005 1 T 12:40-1:55, Arranged Haynes C
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction.

Intro to Cell Technology HORT 542C 1 Credit
Note: Satisfactory-Fail only.
7109005 1 TR 1:10-4:00
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Intro to Protein Technology HORT 542B 1 Credit
Note: Satisfactory-Fail only.
3107005 1 TR 1:10-4:00
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Perennial Grasses HORT 551 2 Credits
Prereq: Junior or Senior or Grad Classification
Per Permission of instructor
4335005 1 M 1:55-2:45
Fei S
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Vegetable Production HORT 571 2 Credits
0256005 1 Arranged
Nair A
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Materials, field trips $50.00

Vegetables Production Lab HORT 571L 1 Credit
Prereq: Graduate Status and Concurrent Enrollment in Hort
0284005 1 Arranged
Nair A
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Intro to Protein Technology Lab HORT 542C Lab
Note: Course delivery is On-site instruction

Materials, field trips $50.00

Introduction to Protein Technology Lab HORT 542B Lab
Note: Course delivery is On-site instruction

Materials, field trips $50.00

Sustainable & Environmental Horticulture HORT 599 Var. Credits
Prereq: A major or Minor in Horticulture
See dept for reference numbers.

Graduate Seminar HORT 610 1 Credit
4346005 1 F 12:05-12:55
Iles J
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Note: Instructor permission required.

Materials, field trips $50.00

Creative Component HORT 599 Var. Credits
See dept for reference numbers.

Special Topics HORT 590 Var. Credits
Prereq: A major or Minor in Horticulture
See dept for reference numbers.

Graduate Seminar HORT 610 1 Credit
4346005 1 F 12:05-12:55
Iles J
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Note: Instructor permission required.

Materials, field trips $50.00
HOSPITALITY MANAGEMENT

INTRO HOSPITALITY INDUS  HSP M 101  3 CREDITS
7306005  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOOD SAFETY CERT  HSP M 133  1 CREDIT
Satisfactory-Fail Only,
0086005  1 M W 2:15-3:15
MEETS: JAN 16-MARCH 8
Note: Course delivery is On-site instruction

NON-ALCOHOL/CAFE OP  HSP M 280  3 CREDITS
Prereq: Concurrent enrollment or credit in HSP M 133
0087005  1 M W 8:50-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONTMPARY CLUB MGT  HSP M 289  3 CREDITS
Prereq: HSP M 101
9247005  1 M W 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HOSPITALITY LAW  HSP M 315  3 CREDITS
4369005  1 T 6:15-9:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOOD PRODUCTION MGT  HSP M 380  3 CREDITS
Prereq: HSP M 133 or 2 credits in Micro;
FS HH 111 or FS HH 214; FS HH 115 or FS HH 215;
JUNIOR CLASSIFICATION; ENROLLMENT in HSP M 380L
4358005  1 T R 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOOD PROD MGT EXPER  HSP M 380L  3 CREDITS
Prereq: HSP M 133 or 2 CREDITS IN MICRO;
FS HH 111 or FS HH 214; FS HH 115 or FS HH 215;
JUNIOR CLASSIFICATION; ENROLLMENT in HSP M 380L
4359005  1 T R 10:00-12:15
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction
4359010  2 WF 10:00-12:15
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction

WINESPIRITS HSP M 383  2 CREDITS
Prereq: Must be at least 21 years old
4108005  A1 R 3:40-5:30
MEETS: JAN 16-MAY 10
Note: SBC A1 RESTRICTED TO CUFSA, CUFSM, HRI, HSP M, EVENT MAJORS ONLY
Course delivery is On-site instruction

HOSPLTL FINACNL MGT  HSP M 433  3 CREDITS
Prereq: HSP M 333; ACCT 284; ECON 101; CREDIT OR
ENROLLMENT IN STAT 101
9349005  1 MF 12:05-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HOSPITALITY TECH APPL  HSP M 437  3 CREDITS
Prereq: HSP M 101
4364005  1 M W 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FAIR, FESTIVAL MGMT  HSP M 420  3 CREDITS
Prereq: HSP M 120
0532005  1 ARRANGED

SUPV PROFESS INTERNAL  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.

IND ST HOSPITALITY 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.

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.

IND STU FOODSRVC OP  HSP M 490E  VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

INDEPENDENT STUDY HONORS  HSP M 490H  VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN
HONORS PROGRAM
Note: Course is restricted to University Honors
Students. No more than 9 total credits of HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
<table>
<thead>
<tr>
<th>Code</th>
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HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)
HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

FUND FINANC PLANNING  HD FS 383  3 CREDITS
Prereq: HD FS 283
Note: Course delivery is On-site instruction
3672005  1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
SUP TCH EARLY SP ED  HD FS 417C  8 CREDITS
Prereq: HD FS 455; HD FS 456; MINIMUM 2.5 CUMULATIVE GPA; ADMISSION TO EDUCATOR PREPARATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
2213005  1A ARRANGED
MEETS: JAN 16-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
2213010  1A ARRANGED
MEETS: JAN 16-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
2213020  2R ARRANGED
MEETS: MARCH 18-MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.

CAPTNS FAM PLAN HD FS 485  3 CREDITS
Prereq: (FIN 361 or HD FS 394); HD FS 341; HD FS 378; HD FS 383; HD FS 482
4049700  1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADMIN HUMAN SVC PROG HD FS 486  3 CREDITS
Prereq: HD FS 369; 3 ADDITIONAL CREDITS IN HD FS AT 300 LEVEL OR ABOVE; JUNIOR OR SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO CH FS, FCEDS, HD FS MAJORS ONLY
3619005  1 MWF 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY HD FS 490 VAR. CREDITS
Prereq: 6 CREDITS IN HD FS; PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS
"**"** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: 6 CR IN HD FS; PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY
"**"** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HD FS 493 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION
8520005  1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

PUBLIC HEALTH HD FS 504  3 CREDITS
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR
7641005  1 M 12:05-3:05
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO HD FS, Geron MAJORS ONLY
7641010  2 M 12:05-3:05
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR MAJORS OTHER THAN HD FS, GERON
Course delivery is On-site instruction

FAMILY THEORY HD FS 511  3 CREDITS
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR
7701005  1 M 8:50-11:30
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO HD FS MAJORS ONLY
7701010  2 M 8:50-11:30
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR MAJORS OTHER THAN HD FS
Course delivery is On-site instruction

ADULT DEVELOPMENT HD FS 534  3 CREDITS
8520005  1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: SEC G RESTRICTED TO GERON STUDENTS. EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.
Course delivery is Hybrid (Online and F2F)
Tuition Category: GPIDEA Consortium
**HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)**

**CROSS-CULTR PERSPECT** HD FS 575 3 CREDITS  
Prereq: 6 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR  
3556005 1 R 11:00-1:15  
MEETS: JAN 16-MAY 10  
Note: Course delivery is Hybrid (Online and F2F)  

**AGING IN FAMILY SETT** HD FS 577 3 CREDITS  
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR  
3557700 1 G ARRANGED  
MEETS: JAN 16-MAY 10  
Note: SEC G RESTRICTED TO GERON STUDENTS.  
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium  

**INVESTG&FAMILY FUTUR** HD FS 583 3 CREDITS  
3655700 1 G ARRANGED  
MEETS: JAN 16-MAY 10  
Note: SEC G RESTRICTED TO FFP STUDENTS.  
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
Course delivery is Hybrid (Online and F2F)  
Tuition Category: GPIDEA Consortium  

**EVAL&RES MTHD GERON** HD FS 584 3 CREDITS  
8322700 1 G ARRANGED  
MEETS: JAN 16-MAY 10  
Note: SEC G RESTRICTED TO HD FS STUDENTS.  
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
Course delivery is WWW  
Tuition Category: GPIDEA Consortium  

**SP TOP HUMAN,FAMILY** HD FS 590I VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
****** SEE DEPT FOR REFERENCE NUMBERS  

**INTERN HUM, FAMLY** HD FS 591I VAR. CREDITS  
Prereq: 10 GRAD CREDITS  
****** SEE DEPT FOR REFERENCE NUMBERS  

**WORKSHOP** HD FS 593 VAR. CREDITS  
Prereq: SENIOR CLASSIFICATION  
8525005 1 MK 9:55-10:45  
ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**CREATIVE COMPONENT** HD FS 599 VAR. CREDITS  
Prereq: 9 GRADUATE CREDITS IN HD FS  
****** SEE DEPT FOR REFERENCE NUMBERS  

**MULTILEVEL MODELING** HD FS 605 3 CREDITS  
Prereq: HD FS 503 AND HD FS 505 OR STAT 404 OR PERMISSION OF INSTRUCTOR  
4472005 1 W 1:10-4:00  
ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**BEHAV INTRVN & E CHILD** HD FS 632 3 CREDITS  
Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR  
2266005 1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is WWW  

**INFANT MENTL HEALTH** HD FS 633 3 CREDITS  
Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR  
2267005 1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is WWW  

**ADV TOP HUMAN,FAMILY** HD FS 690I VAR. CREDITS  
Prereq: INSTR PERMISSION, ENROLLMENT IN PH.D. PROG  
****** SEE DEPT FOR REFERENCE NUMBERS  

**COLLEG TCH INTERNSP** HD FS 691A VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only  
****** SEE DEPT FOR REFERENCE NUMBERS  

**RESEARCH INTERNSHP** HD FS 691B VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Satisfactory-Fail Only  
****** SEE DEPT FOR REFERENCE NUMBERS  

**PRO EXPER INTERNSHP** HD FS 691D VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
****** SEE DEPT FOR REFERENCE NUMBERS  

**RES HUM DEV&FAM STU** HD FS 699I VAR. CREDITS  
Satisfactory-Fail Only.  
****** SEE DEPT FOR REFERENCE NUMBERS  

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**HUMAN SCIENCES**

**DIALOG ON DIVERSITY** H SCI 150 1 CREDIT  
6929005 1 ARRANGED  
MEETS: JAN 16-MARCH 8  
Note: Course delivery is On-site instruction  

**INDUS DSGN STUDIO II** IND D 202 6 CREDITS  
5972005 1 MWF 8:50-12:10  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**DIRECT ORG CMDRTS** IND D 364 3 CREDITS  
4340305 1 MWF 7:45-8:35  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**INDUS DSGN STUDIO IV** IND D 302 6 CREDITS  
6020005 1 MWF 8:50-12:10  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

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**IMMUNOBIOLOGY**

**SEMINAR IMMUNOBIOLOGY** IMBIO 604 1 CREDIT  
5949005 1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is WWW  

**CMPTV IMMNL&INF DIS** IMBIO 661 2 CREDITS  
5972005 1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**SP TOPICS** IMBIO 690 VAR. CREDITS  
5986005 1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**SPECIAL TOPICS** IMBIO 691 VAR. CREDITS  
5991005 1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

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

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**INDUSTRIAL DESIGN**

**DSN ENG:HOT TO TNG** IND D 240 3 CREDITS  
9200005 1 MWF 7:45-8:35  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**DSN ENG:THERAPY** IND D 260 3 CREDITS  
4434005 1 MWF 8:50-12:10  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**INDUS DSGN STUDIO** IND D 301 6 CREDITS  
6020005 1 MWF 8:50-12:10  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**CREATIV THINK DESGN** IND D 330 3 CREDITS  
9200005 1 MWF 7:45-8:35  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

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**DIGITAL TOOLS** IND D 240 3 CREDITS  
9200005 1 MWF 7:45-8:35  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**INDUS DSGN STUDIO** IND D 301 6 CREDITS  
6020005 1 T 8:00-10:45, ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is WWW  
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INDUSTRIAL ENGINEERING  

(Continued)

MICR/NANO ADDITIV PR I E 544  3 CREDITS  
Prereq: I E 348 OR EQUIVALENT MANUFACTURING ENGINEERING COURSE.  
0739005  1 T 4:10-7:00PM  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

CPR AIDED DSN/ANUF I E 549  3 CREDITS  
Prereq: I E 249 OR SIMILAR MANUFACTURING ENGINEERING COURSE, MATH 265  
7766005  1 TR 11:00-12:15  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

TOTAL QUALITY MQMT I E 561  3 CREDITS  
Prereq: COURSE IN QUALITY CONTROL  
7304005  1 MWF 1:10-2:00  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

DECISION ANALYSIS I E 564  3 CREDITS  
Prereq: COURSE IN PROBABILITY AND STATISTICS  
9833005  1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is WWW.

SYST ENGR & ANALYSIS I E 565  3 CREDITS  
Prereq: COURSEWORK IN BASIC STATISTICS  
Note: I E MAJORS MAY NOT APPLY CREDIT IN I E 565, I E 566, E E 565 TOWARDS DEGREE REQUIREMENTS  
8932005  1 M 6:10-8:00PM  
MEETS: JAN 16-MAY 10  
Note: SEC 1 RESTRICTED TO ENGR M, MATH, IMSE, SYS E GRADUATES  
Course delivery is On-site instruction.

HUMAN-CPR INTERACT I E 572  3 CREDITS  
Prereq: I E 271 OR GRADUATE CLASSIFICATION  
5310005  1 TR 11:00-12:15  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

INTR PRJ MGT Thesis I E 580X  1 CREDIT  
Satisfactory-Fail Only.  
4880005  1 M 11:00-11:50  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

DATA MINING I E 583  3 CREDITS  
Prereq: I E 148, I E 312, STAT 231  
7176005  1 MWF 9:55-10:45  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

SPECIAL TOPICS I E 590  1-3 CREDITS  
***** SEE DEPT FOR REFERENCE NUMBERS

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

INTEGER PROGRAMMING I E 632  3 CREDITS  
Prereq: I E 534  
4484005  1 TR 11:40-1:55  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

OPTIM DECISION DIAGRAM I E 635X  3 CREDITS  
Prereq: I E 510 AND I E 534  
5857005  1 TR 12:40-1:15  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

LASER-BASED ADV MFG I E 645X  3 CREDITS  
Prereq: I E 545 OR I E 549 OR AN EQUIVALENT GRADUATE-LEVEL MANUFACTURING ENGINEERING COURSE  
5858005  1 M 11:00-12:15  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

ADVANCED TOPICS I E 690  1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697  R CREDIT  
Prereq: PERMISSION OF DEPARTMENT  
Note: Department permission required.  
7999005  1 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction.

STUDIO FNDMTLS:WOOD ARTS 202  2 CREDITS  
Prereq: SOPHOMORE LEVEL AND ABOVE  
Note: SEC A1, B1 ETC. RESTRICTED TO ARTS MAJORS ONLY  
9264005  1 A1 MWF 8:50-11:10  
MEETS: JAN 16-MAY 10  
ARRANGED  
Note: Course delivery is On-site instruction.

STD FUND:JWLR/MTL ARTS 203  2 CREDITS  
Prereq: SOPHOMORE LEVEL AND ABOVE  
Note: SEC A1, B1 ETC. RESTRICTED TO ARTS MAJORS ONLY  
9273005  1 B1 MWF 8:50-11:10  
MEETS: JAN 16-MAY 10  
ARRANGED  
Note: Course delivery is On-site instruction.

INTEGRATED STUDIO ARTS
INTEGRATED STUDIO ARTS  (CONTINUED)

STDIO FUND: CERAMICS  ARTIS 204  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A2,B2 RESTRICTED TO ARTIS MAJORS ONLY
  SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
  9253005  A1 MW 1:10-3:30  TUE 1:10-3:30
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9253010  A2 MW 1:10-3:30  TUE 1:10-3:30
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9253011  A3 MW 1:10-3:30  TUE 1:10-3:30
  MEETS: JAN 16-MARCH 8
  Note: SEC A3 RESTRICTED TO HONORS STUDENTS ONLY
  Course delivery is On-site instruction

STDIO FUND: PRINTMKG  ARTIS 206  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
  SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
  9255005  A1 MW 3:40-6:00PM  F 3:40-6:00PM
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9255010  A2 MW 3:40-6:00PM  F 3:40-6:00PM
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9255015  B1 MW 3:40-6:00PM  F 3:40-6:00PM
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction
  9255020  B2 MW 3:40-6:00PM  F 3:40-6:00PM
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction

COLOR  ARTIS 208  2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: SEC A1,B1 ECT. RESTRICTED TO ARTIS MAJORS ONLY
  SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
  1766005  A1 MW 1:10-3:30  TUE 1:10-3:30
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  1766010  A2 MW 1:10-3:30  TUE 1:10-3:30
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  1766015  B1 MW 1:10-3:30  TUE 1:10-3:30
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction
  1766020  B2 MW 1:10-3:30  TUE 1:10-3:30
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction

STUDIO FUND: PHOTO  ARTIS 210  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
  SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
  9256005  A1 TR 2:10-5:40  WED 2:10-5:40
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9256010  A2 TR 2:10-5:40  WED 2:10-5:40
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9256015  B1 TR 2:10-5:40  WED 2:10-5:40
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction
  9256020  B2 TR 2:10-5:40  WED 2:10-5:40
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction

STUDIO FUND: DIG MED  ARTIS 212  3 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC C1,D1 RESTRICTED TO ARTIS MAJORS ONLY
  SEC C2,B2 FOR MAJORS OTHER THAN ARTIS.
  9257005  A1 TR 2:10-5:00  WED 2:10-5:00
  MEETS: JAN 16-MAY 10
  Note: Course delivery is Hybrid (Online and F2F)
  9257010  A2 TR 2:10-5:00  WED 2:10-5:00
  MEETS: JAN 16-MAY 10
  Note: Course delivery is Hybrid (Online and F2F)
  9257015  B1 MW 12:00-3:35  FRI 12:00-3:35
  MEETS: JAN 16-MAY 10
  Note: Course delivery is Hybrid (Online and F2F)
  9257020  B2 MW 12:00-3:35  FRI 12:00-3:35
  MEETS: JAN 16-MAY 10
  Note: Course delivery is Hybrid (Online and F2F)

INTEGRATED STUDIO ARTS  (CONTINUED)

STDIO FUND: PAINTNG  ARTIS 213  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B2 RESTRICTED TO ARTIS MAJORS ONLY
  SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
  9266005  A1 MW 8:50-11:10  F 8:50-11:10
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9266010  A2 MW 8:50-11:10  F 8:50-11:10
  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9266015  B1 MW 8:50-11:10  F 8:50-11:10
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction
  9266020  B2 MW 8:50-11:10  F 8:50-11:10
  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction

STDIO FUND: TEXTILE  ARTIS 214  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY
  9269005  A1 MFN 8:50-11:10  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9269010  A2 MFN 8:50-11:10  MEETS: JAN 16-MARCH 8
  Note: Course delivery is On-site instruction
  9269015  B1 MFN 8:50-11:10  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction
  9269020  B2 MFN 8:50-11:10  MEETS: MARCH 18-MAY 10
  Note: Course delivery is On-site instruction

INTR CRTV DGT PHOTO  ARTIS 227  3 CREDITS
Note: RESTRICTED TO MAJORS OTHER THAN ARTIS
  1983005  A1 MFN 8:50-11:10  MEETS: JAN 16-MAY 10
  Note: Course delivery is On-site instruction

INTR CRTV DGT PHOTO  ARTIS 227H  3-4 CREDITS
Note: RESTRICTED TO HONORS STUDENTS OTHER THAN ARTIS
  Instructor permission required.
  5467005  A1 MFN 8:50-11:10  ARRANGED
  MEETS: JAN 16-MAY 10
  Note: Course delivery is Hybrid (Online and F2F)

DRAWING II ARTIS 230  3 CREDITS
Prereq: DSN S 102, DSN S 183 AND DSN S 131
  1779005  A1 12:05-3:00  MEETS: JAN 16-MAY 10
  Note: Instructor permission required 1st week.

WATERCOLOR PAINTING ARTIS 233  3 CREDITS
Prereq: ARTIS 230
  1780005  A1 12:05-2:15  ARRANGED
  MEETS: JAN 16-MAY 10
  Note: Course delivery is On-site instruction

WATERCOLOR PAINTING ARTIS 233H  3-4 CREDITS
Prereq: ARTIS 230
  Instructor permission required.
  5570005  A1 12:05-2:15  ARRANGED
  MEETS: JAN 16-MAY 10
  Note: Course delivery is Hybrid (Online and F2F)

COLLAGE, ASSEM&FOUND ARTIS 305  3 CREDITS
Prereq: 6 CREDITS OF 200 LEVEL STUDIO OR PERMISSION OF INSTRUCTOR
  Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS
  Instructor permission required 1st week.
  1771005  A1 2:10-5:00  MEETS: JAN 16-MAY 10
  Note: Course delivery is On-site instruction
INTEGRATED STUDIO ARTS  (CONTINUED)  

**CPTR MODLVR PHOTO ARTIS 308  3 CREDITS**

6423005  1 MW 1:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)
6423010  2 TR 3:20-6:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

**SOURCES VISUAL ART ARTIS 310  3 CREDITS**

6432005  A1 MW 12:40-2:50
MEETS: JAN 16-MAY 10
Note: SEC A1 RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTIS & ARTIS MAJORS ONLY.
6432010  A2 MW 12:40-2:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**INTRO TO WEAVING ARTIS 345  3 CREDITS**

1832005  1 TR 11:00-1:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**LTPR PRESS BOOK ARTS ARTIS 355X  3 CREDITS**

6196005  1 TR 2:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**ADVANCED PHOTOGRAPHY ARTIS 429  3 CREDITS**

1838005  1 TR 9:30-12:20
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

**ADVANCED PHOTOGRAPHY ARTIS 429H  3-4 CREDITS**

7014005  1 MW 8:50-11:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

**ADV CERAMIC STUDIO ARTIS 422  3 CREDITS**

1833005  1 TR 9:30-12:20
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

**ADVANCED PHOTOGRAPHY ARTIS 429X  3-4 CREDITS**

7250005  1 MW 8:50-11:40
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

**ADVANCED PHOTOGRAPHY ARTIS 429  3 CREDITS**

1836005  1 TR 9:30-12:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**DRAWING ARTIS 430  3 CREDITS**

1841005  1 TR 12:20-6:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

**DRAWING ARTIS 430X  3-4 CREDITS**

1838005  1 TR 9:30-12:20
MEETS: JAN 16-MAY 10
Note: Instructor permission required.
SEQUENT NARRATIVE DRAW

**ARTIS 432**

- 3 CREDITS

**Prereq:** DSN 3131, ARTIS 230 OR ARTIS 330 OR PERMISSION OF INSTRUCTOR AFTER PORTFOLIO REVIEW

**2174000**

1 TR 8:00-10:50

**MEETS:** JAN 16-MAY 10

Note: Course delivery is On-site instruction

PAINTING III

**ARTIS 438**

- 3 CREDITS

**Prereq:** ARTIS 338

**Note:** COURSE RESTRICTED TO ARTDM, ARTFA, ARTID, ARTPI, DSGN or PBPM MAJORS ONLY.

**Instructor permission required 1st week.**

**7830005**

1 TR 9:30-12:20

**MEETS:** JAN 16-MAY 10

Note: Course delivery is On-site instruction

PAINTING III

**ARTIS 438H**

- 3-4 CREDITS

**Prereq:** ARTIS 338

**Note:** Instructor permission required.

**7140005**

1 TR 10:00-5:00, ARRANGED

**MEETS:** JAN 16-MAY 10

Note: Course delivery is Hybrid (Online and F2F)

INTERACTIVE ART

**ARTIS 475**

- 3 CREDITS

**Prereq:** ARTIS 212 OR PERMISSION OF INSTRUCTOR

**1719005**

1 TR 9:30-11:20

**MEETS:** JAN 16-MAY 10

Note: Course delivery is Hybrid (Online and F2F)

TOPICS STUDIO ART

**ARTIS 482**

- 1-3 CREDITS

**Prereq:** PERMISSION OF INSTRUCTOR

**1855005**

1 MW 3:30-6:10PM

**MEETS:** JAN 16-MAY 10

Note: Course delivery is On-site instruction

**1855010**

2 TR 2:10-5:00

**MEETS:** JAN 16-MAY 10

Note: Course delivery is On-site instruction

INDEP STUDIO 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.

**IND ST COMPUTER A&D**

**ARTIS 490C**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND DEP STUDY DRAWING ARTIS 490D**

- 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.

**IND DEP STUDIO TEXTILES**

**ARTIS 490E**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND ST ILLUSTRATION**

**ARTIS 490F**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND ST STUDY MELT**

**ARTIS 490G**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND DEP STUDY HONORS**

**ARTIS 490H**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND DEP STUDY PRINTMAKING**

**ARTIS 490K**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND DEP STUDY 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:** Instructor permission required 1st week.

**IND DEP STUDY PHOTOGRAPHY**

**ARTIS 490J**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND DEP STUDY PRINTMAKING**

**ARTIS 490K**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.

**IND DEP STUDY PHOTOGRAPHY**

**ARTIS 490J**

- 1-6 CREDITS

**Prereq:** WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

**Note:** Instructor permission required 1st week.
INTEGRATED STUDIO ARTS (CONTINUED)

GRAD LITTPRSS BOOKS ARTIS 555X 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART.
0912005 1 TR 2:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

INTERACTIVE ART ARTIS 575 3 CREDITS
2030005 1 TR 9:30-11:20
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F).

TOPICS STUDIO ART ARTIS 582 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR.
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2024
1870005 1 MW 3:20-6:10PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRAT ARTIS 590F VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPEC TOPICS METALS ARTIS 590G VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING ARTIS 590I VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPH ARTIS 590J VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS FURNITUR ARTIS 590L VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INTEGRATED STUDIO ARTS (CONTINUED)

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
******* SEE DEPT FOR REFERENCE NUMBERS

WKSHP:CMPTR ART&DGSN ARTIS 593C 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
3971048 DJ ARRANGED
MEETS: JAN 16-MAY 10

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
4481005 1 ARRANGED
MEETS: JAN 16-MAY 10

THESIS RESEARCH IGS 699 VAR. CREDITS
4481005 1 ARRANGED
MEETS: JAN 16-MAY 10

INTERIOR DESIGN

HUMN FACTR INT DSGN ARTID 251 3 CREDITS
2061005 1 MW 11:00-1:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

GRPH COM INT DSGN II ARTID 263 3 CREDITS
Prereq: ARTID 261; CONCURRENT ENROLLMENT IN ARTID 267
Note: COURSE RESTRICTED TO ARTID MAJORS.
2177005 1 MW 7:45-8:35
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW.

2177010 2 MW 7:45-8:35
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW.

INT DSGN STUDIO II ARTID 267 4 CREDITS
Prereq: ARTID 265
Note: COURSE RESTRICTED TO ARTID MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
Instructor permission required 1st week.
1714005 1 TR 9:00-11:15
T 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

1714010 2 TR 9:00-11:15
T 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

1714015 3 TR 9:00-11:15
T 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

1714020 4 TR 9:00-11:15
T 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

1714025 5 TR 9:00-11:15
T 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

INTERIOR FINISH MAT ARTID 350 3 CREDITS
1859005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.

INTERIOR BUILD SYST ARTID 352 3 CREDITS
Note: COURSE RESTRICTED TO ARTID JUNIORS ONLY.
Instructor permission required 1st week.
1656005 1 MW 8:00-10:10
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW.

TEXTLS FOR INTRDRS ARTID 354X 2 CREDITS
Prereq: ARTID 350 OR ARTIS 214
4545005 1 MW 9:55-11:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction.
### INTERIOR DESIGN

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<td>1845005</td>
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<td>Note: Course delivery is On-site instruction</td>
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<td>6463005</td>
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### INTERNATIONAL STUDIES

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### JOURNALISM & MASS COMMUNICATION

<table>
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<td>MEETS: JAN 16-MAY 10</td>
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<td>4656010</td>
<td>A2 MWF 11:00-11:50</td>
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<td>MEETS: JAN 16-MAY 10</td>
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Note: All course delivery is specified in the respective sections.
JOURNALISM & MASS COMMUNICATION (CONTINUED)

REPORT & WRIT Mass Med JL MC 201 3 CREDITS
4658015 3 TR 12:40-1:55
ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

VISUAL PRINC JL MC 240 3 CREDITS
Note: SEC 1 TOPIC: VISUAL COMM DESIGN.
MEETS: JAN 16-MAY 10
5325010 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

JOURNALISM PRINCIPLES JL MC 240 3 CREDITS
5325015 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

REPORT MASS MED JL MC 302 3 CREDITS
Prereq: JL MC 110; JL MC 201 WITH A GRADE
Note: Course delivery is On-site instruction
4659005 1 MW 12:05-1:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

VISUAL PRIN JL MC 303 3 CREDITS
Prereq: JL MC 110; JL MC 201 WITH A GRADE
Note: Course delivery is On-site instruction
4673005 1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DIGITAL VIDEO PROD JL MC 307 3 CREDITS
Note: SEC A1,B1 ECT RESTRICTED TO ADVRT, JL MC, P R MAJORS.
Note: SEC A2,B2 ECT FOR MAJORS OTHER THAN
Note: Course delivery is On-site instruction
4676005 1 MW 12:05-1:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GATHER BROADCAST NEWS JL MC 308 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201
Note: Course delivery is On-site instruction
4665005 1 MW 2:15-3:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

JOURNALISM & MASS COMMUNICATION (CONTINUED)

PUBL AFFAIRS REPORT JL MC 346 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR
Note: Course delivery is On-site instruction
4675005 1 TR 9:30-11:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SCIENCE COMMUNICAT JL MC 347 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS.
Note: Course delivery is On-site instruction
4676005 1 MW 2:15-3:35
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRO SKILL DEVEL: MAP JL MC 390A 1 CREDIT
Note: SEC 1 TOPIC: SCIENCE COMMUNICATION
Note: Course delivery is On-site instruction
0417005 1 F 11:00-11:50
ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRO SKILL: FASHN WRIT JL MC 390J 3 CREDITS
Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS
Note: SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC,
Note: Course delivery is On-site instruction
9780005 A1 MW 12:05-1:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MASS COMMUNICAT LAW JL MC 460 3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201,
Note: Course delivery is On-site instruction
4680005 1 MW 12:05-1:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MEDIA ETHICS, FREEDOM JL MC 462 3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201,
Classification in a Greenlee school major
Note: Course delivery is On-site instruction
4690005 1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOCAL MEDIA STRATEGY JL MC 473 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
0604005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WORLD COMMUNIC SYST JL MC 476 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO MINORS AND ABOVE.
Note: Course delivery is WWW
4693005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
JOURNALISM & MASS COMMUNICATION

DIVRSTY IN THE MEDIA JL MC 477 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
4554005 1 ARRANGED
MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

INDEPENDENT STUDY CMUNCATN JL MC 490 VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH
SUPERVISING PROFESSOR TO REGISTER
Note: No more than 3 credits of JL MC 490 may be
applied toward a degree in JL MC or ADVERTISING
********
SEE DEPT FOR REFERENCE NUMBERS

PRO MEDIA INTERNSHIP 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
ADVR MAJORS: C+ OR BETTER IN JL MC 201 AND ADVR 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 MEDIA INTERNSHIP 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
ADVR MAJORS: C+ OR BETTER IN JL MC 201 AND ADVR 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

ADVANCED RESEARCH QUALITY JL MC 504X 3 CREDITS
Prereq: JL MC 502 OR EQUIVALENT RESEARCH METHODS
COURSE
5863005 1 R 5:10-8:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MEDIA MANAGEMENT JL MC 506 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
1813005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SCIENCE COMMUNICATION JL MC 547 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
7316005 1 MW 2:15-3:35 SCHROEDER J
MEETS: JAN 16-MAY 10
Note: SEC 1 TOPIC: SCIENCE COMMUNICATION
Course delivery is On-site instruction

MEDIA & SOCIETY RELAT JL MC 561 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
8830005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WORLD COMMUNICATION JL MC 576 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
Note: Meets international perspectives reqmt
4738005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

SP TOP MEDIA STUDIES JL MC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPECIALIZ JL MC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RESEARCH METH JL MC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNOLOGY JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPECIALIZ COMMUNICATION JL MC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
********
SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONAL INTERNSHIP JL MC 591 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
********
SEE DEPT FOR REFERENCE NUMBERS

JOURNALISM & MASS COMMUNICATION

CREATIVE COMPONENT JL MC 599 VAR. CREDITS
Prereq: APPROVED CREDIT COMPONENT PROPOSAL
********
SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CREDITS
Prereq: APPROVED THESIS PROPOSAL
********
SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY

SWIMMING I KIN 101 1 CREDIT
Satisfactory-Fail Only
5660005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SWIMMING II KIN 102 1 CREDIT
Satisfactory-Fail Only
5661005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AQUATIC FITNESS KIN 108 1 CREDIT
Satisfactory-Fail Only
5665005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BADMINTON KIN 122 1 CREDIT
Satisfactory-Fail Only
5671005 1 MW 10:30-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BOWLING KIN 129 1 CREDIT
Satisfactory-Fail Only
5675005 1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RACQUETBALL KIN 144 1 CREDIT
Satisfactory-Fail Only
5683005 1 MW 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TENNIS KIN 158 1 CREDIT
Satisfactory-Fail Only
5690005 1 MNF 11:00-12:20
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction

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
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WALKING FOR FITNESS KIN 164 1 CREDIT
Satisfactory-Fail Only
8867005 1 TR 11:00-12:15
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction

RUNNING FOR FITNESS KIN 165 1 CREDIT
Satisfactory-Fail Only
5343005 1 MW 8:00-9:20
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction
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<th>Instructor</th>
<th>Location</th>
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KINESIOLOGY (CONTINUED)
KINESIOLOGY

FIELD SECEDY P E KIN 281 1 CREDIT
Prereq: PHYSICAL EDUCATION TEACHER EDUCATION SPECIALIZATION & KIN H & FSHNH GRADS. Note: COURSE RESTRICTED TO STUDENTS ACCEPTED TO FULL TEACHING SATISFACTORY-FAIL ONLY.
7699005 1 F 7:45-11:15 MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.
7699010 2 R 8:00-11:15 MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.

FLD EXP EDUC OUTCHR KIN 282 1 CREDIT
Prereq: ADMISSION TO EDUCATION PREPARATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR ENTIRE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM SATISFACTORY-FAIL ONLY.
2959005 1 TR 3:30-6:00PM MEETS: JAN 16-MAY 10

ELEMPRESC MVMT ED KIN 284 3 CREDITS
Prereq: 3 Credits in Human Devel & Family Studies Note: CREDIT FOR EITHER KIN 275/276 OR KIN 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5737005 1 MW 10:00-1:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5737010 2 TR 9:00-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRE-INTERN KIN&LTH KIN 285 1-2 CREDITS
Prereq: KINESIOLOGY AND HEALTH MAJOR; CREDIT OR CONCURRENT ENROLLMENT IN KIN 258; PERMISSION OF INTERNSHIP COORDINATOR SATISFACTORY-FAIL ONLY.
8750005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Instructor permission required.

INDEPENDENT STUDY KIN 290 1 CREDIT
Prereq: 2ND SEMESTER FRESHMEN OR SOPHOMORE CLASSIFICATION, PERMISSION OF INSTRUCTOR Note: Instructor permission required.

PRA AD FIT:TECHINT KIN 294A 1-6 CREDITS
Prereq: KIN 258 AND PERMISSION OF INSTRUCTOR SATISFACTORY-FAIL ONLY.
5020005 1 ARRANGED MEETS: MARCH 16-MAY 10
Note: Course delivery is On-site instruction

PRA AD FIT:SUPV EXP KIN 294B 1-2 CREDITS
Prereq: KIN 258, KIN 294A, CONCURRENT ENROLLMENT, AND PERMISSION OF INSTRUCTOR SATISFACTORY-FAIL ONLY.
5021005 1 ARRANGED MEETS: JAN 16-MAY 10

SECDY PHYSICAL EDUC KIN 313 3 CREDITS
Prereq: ADMISSION TO EDUCATION PREPARATION PROGRAM
5756005 1 MW 9:55-10:45 R 8:00-10:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5756010 2 MW 9:55-10:45 F 10:45-11:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COACH THY&ADMIN ISS KIN 315 3 CREDITS
5752010 1 TR 12:10-2:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MTG HEALTH-FIT PROG KIN 345 3 CREDITS
5767005 1 TR 9:30-10:15 MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.
Course delivery is On-site instruction
5769010 2 TR 9:30-10:15 MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JR & SRS.
Course delivery is On-site instruction

BIOMECHANICS KIN 355 3 CREDITS
Prereq: PHYS 115 OR PHYS 131
5752005 1 MWF 7:45-8:35 MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JR & SRS, KIN H & FSHNH GRADS.
Course delivery is On-site instruction
5752010 2 MWF 7:45-8:35 MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JR & SRS.
Course delivery is On-site instruction
5752015 3 TR 8:00-9:15 MEETS: JAN 16-MAY 10

BIOMECHANICS KIN 355 3 CREDITS
5752020 4 TR 8:00-9:15 MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JR & SRS.
Course delivery is On-site instruction

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS
Prereq: BIOL 255, BIOL 256
Note: COURSE RESTRICTED TO C H E, D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JR & SRS, KIN H MAJORS.
5766009 1 MW 12:00-1:15 MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JR & SRS.
Course delivery is On-site instruction
5766010 2 MW 12:00-1:15 MEETS: JAN 16-MAY 10
Note: SEC 3 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH JR & SRS.
Course delivery is On-site instruction
5766020 4 MW 7:45-8:15 MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO C H E, D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JR & SRS, KIN H MAJORS.

EXERCISE PHYSIOL LAB KIN 358 1 CREDIT
Prereq: COURSE ENROLLMENT IN KIN 358
0139005 1 W 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139010 2 W 10:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139015 3 W 12:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139020 4 W 2:10-4:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139025 5 W 4:10-6:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139030 6 W 6:10-8:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139035 7 R 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139040 8 R 10:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139045 9 R 12:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139050 10 R 2:10-4:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139055 11 R 4:10-6:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0139060 12 R 6:10-8:00 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOC PHY ACTV&HEALTH KIN 360 3 CREDITS
Note: Meets U.S. diversity reqmt
5753005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JR & SRS, KIN H, FSHNH GRADS
Course delivery is On-site instruction
5753010 2 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JR & SRS.
Course delivery is On-site instruction

BASIC ELECARDIOGRAPHY KIN 363 2 CREDITS
Prereq: SOC 134
2074005 1 MW 2:15-3:05 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
KINESIOLOGY (CONTINUED)

SPORT PSYCHOLOGY KIN 365 3 CREDITS
Prereq: PSYCH 101 or PSYCH 230
Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS. SEC A2 OPEN TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, H P ATR, PDEXA, PDEXH Instructor permission required 1st week.
5754005 A1 MWF 12:30-1:20, ARRANGED MEETS: JAN 16–MAY 10
Note: Course delivery is Hybrid (Online and F2F)
5754010 A2 MWF 1:30-2:20, ARRANGED MEETS: JAN 16–MAY 10
Note: Course delivery is Hybrid (Online and F2F)

EXERCISE PSYCHOLOGY KIN 366 3 CREDITS
Prereq: PSYCH 101 or PSYCH 230
Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, P, SRS & SRS, KIN H MAJORS ONLY. SEC A2 FOR JRS 7 SRS OTHER THAN C H E, PDEXA, PDEXH, OR KIN H
7190005 A1 TR 11:00-12:15, ARRANGED MEETS: JAN 16–MAY 10
Note: Course delivery is On-site Instruction
7190010 A2 TR 11:00-12:15, ARRANGED MEETS: JAN 16–MAY 10
Note: Course delivery is On-site Instruction

MOTOR CONTROL LIFESP KIN 372 3 CREDITS
Prereq: BIOL 252; BIOL 256; (PSYCH 101 or PSYCH 230)
Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H, PDEXH, PDEXH, JRS & ABOVE ONLY
9623005 A1 MF 8:50–9:40 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
9623010 A2 MF 8:50–9:40 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

STUDY ABROAD PREP KIN 381A 1 CREDIT
Prereq: KIN 252; KIN 253; MAJOR IN A TR OR KIN;
SOPHOMORE CLASSIFICATION; MINIMUM GPA OF 2.5
Note: Meets international perspectives reqmt
Satisfactory-Fail Only.
0188005 1 M 4:25–5:15 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site Instruction

INTERNSH SPRC STRAT KIN 385 .5 CREDIT
Prereq: JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO KIN H, JRS & SRS & KIN H GRADUATE STUDENTS.
Satisfactory-Fail Only.
5761005 1 R 2:10–3:00, ARRANGED MEETS: JAN–MARCH 8
Note: Course delivery is Hybrid (Online and F2F)
5761010 2 F 1:10–2:00, ARRANGED MEETS: JAN–MARCH 10
Note: Course delivery is Hybrid (Online and F2F)

SRV L RN LEADSHP EXP KIN 391 1–3 CREDITS
Satisfactory-Fail Only.
6691005 1 ARRANGED MEETS: JAN 16–MAY 10
Note: Instructor permission required.

SUPV TCHG–SECONDARY KIN 417 VAR. CREDITS
Prereq: KIN 281; KIN 282; KIN 313; KIN 355; KIN 365; KIN 471; KIN 473; (PHYSICAL EDUCATION TEACHER EDUCATION SPECIALIZATION OR ADMISSION TO EDUCATION PREPARATION PROGRAM); PERMISSION OF ADVISOR
Note: SEC A1 RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5764010 1A ARRANGED MEETS: JAN 16–MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.
5764015 1B ARRANGED MEETS: JAN 16–MARCH 8
Note: SEC 1B FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.
5764020 2A ARRANGED MEETS: MARCH 18–MAY 10
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.
5764025 2B ARRANGED MEETS: MARCH 18–MAY 10
Note: SEC 2B FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.

SUPR TCHG–ELEMENTARY KIN 418 8 CREDITS
Prereq: KIN 280; KIN 282; KIN 312; KIN 355; KIN 365; KIN 471; KIN 473; (PHYSICAL EDUCATION TEACHER EDUCATION SPECIALIZATION OR ADMISSION TO EDUCATION PREPARATION PROGRAM); PERMISSION OF ADVISOR
5765005 1A ARRANGED MEETS: JAN 16–MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.
5765010 1R ARRANGED MEETS: JAN 16–MARCH 8
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.
5765015 2A ARRANGED MEETS: MARCH 18–MAY 10
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.
5765020 2R ARRANGED MEETS: MARCH 18–MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER. Instructor permission required 1st week.

PRIN FITNESS ASSESS KIN 458 4 CREDITS
Prereq: MINIMUM OF C– IN KIN 358
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H MAJORS & PSYCH, KIN 395; KIN 396; (PHYSICAL EDUCATION TEACHER EDUCATION SPECIALIZATION OR ADMISSION TO EDUCATION PREPARATION PROGRAM); PERMISSION OF ADVISOR
5767005 1 MF 1:10–2:00 T 9:00–10:50 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
5767010 2 MF 1:10–2:00 T 11:00–12:50 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
5767015 3 MF 1:10–2:00 T 1:30–3:00 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
5767020 4 MF 1:10–2:00 T 3:10–5:00 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

INTERM EXER LEADRSH KIN 459 1 CREDIT
Prereq: C– OR BETTER IN KIN 259; CREDIT OR CONCURRENT ENROLLMENT IN KIN 259;
Note: CONCURRENT ENROLLMENT IN 458 IS REQUIRED.
3473005 1 ARRANGED MEETS: JAN 16–MAY 10
Note: Instructor permission required.

MEDIC ASPECTS EXERC KIN 462 3 CREDITS
Prereq: MINIMUM OF C– IN KIN 358
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, JRS & SRS, KIN H MAJORS.
5763005 1 MF 8:50–9:40 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
5763010 2 MF 2:15–3:05 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
5763015 3 MF 1:10–2:00 T 3:10–5:00 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

EXERCSE MENTAL HEALT KIN 466 3 CREDITS
Prereq: KIN 366 OR SENIOR CLASSIFICATION IN PSYCHOLOGY OR PERMISSION OF INSTRUCTOR
Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, KIN, P ATR, PDEXA, PDEXH JRS & SRS & KIN H, FSHNH AND FSHNA GRADS
5766005 1 A1 12:40–1:55 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
0493005 A1 TR 12:40–1:55 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction

EXERCWILTH: BHVR CHG KIN 467 3 CREDITS
Prereq: KIN 366 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN, P ATR, PDEXA, PDEXH JRS & SRS
6255005 1 W 9:55–11:45, ARRANGED MEETS: JAN 16–MAY 10
Note: Course delivery is Hybrid (Online and F2F)

MEASUREMENT IN PHY ED KIN 471 3 CREDITS
Prereq: ADMISSION TO EDUCATION PREPARATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
7432005 1 MF 1:10–2:00 MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction
KINESIOLOGY

NEURL BASIS HM MVT KIN 472 3 CREDITS
Prereq: KIN 372 OR PSYCH 310
Note: Course delivery is On-site instruction
7322005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
7322004 1 W 6:30-8:30, ARRANGED
KIN, KIN H, P DEXA, PDEXH JR & SRS.

PHYSCL DIMENS AGING KIN 473 3 CREDITS
Prereq: KIN 355 OR KIN 358 OR KIN 372
Note: Course delivery is On-site instruction
8757000 1 MWF 11:00-12:15 MEETS: JAN 16-MAY 10

FUNCTIONAL ANATOMY KIN 480 3 CREDITS
Prereq: (BIO1 155 OR BIO1 255); BIO1 256; KIN 355
Note: Course delivery is On-site instruction
6175005 1 TR 11:00-12:15 MEETS: JAN 16-MAY 10

INTRN EXERCISE SCI KIN 485A 8-12 CREDITS
Prereq: SR STATUS; EXERCISE SCI SPECIALIZATION;
C- OR BETTER IN (KIN 355; KIN 358; KIN 359; KIN 366;
KIN 372; KIN 458); KIN 459; KIN 462; R S 350); CUMULATIVE GPA 2.0; PERMISSION OF INTERNSHIP COOR
Satisfactory-Fail Only.

IND STUDY EXER&SPRT KIN 490A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

INDEP STUDY HONORS KIN 490H 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Course restricted to University Honors Students.
Instructor permission required 1st week. See dept for reference numbers

PRA MOTV INTVN:PRIN KIN 494A 1 CREDIT
Prereq: JUNIOR CLASSIFICATION OR HIGHER;
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
9731005 1 T 2:10-3:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRA MOTV INTVN:SUPV KIN 494B 1-2 CREDITS
Prereq: JUNIOR CLASSIFICATION OR HIGHER;
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
9729005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STUDY TEACH ELEM P E KIN 518 8 CREDITS
Prereq: KIN 512, KIN 570, KIN 575
7443005 1 ARRANGED MEETS: JAN 16-MAY 10
7443010 2 ARRANGED MEETS: JAN 16-MAY 10

STUDY TEACH SECDev P E KIN 519 8 CREDITS
Prereq: KIN 512, KIN 570, KIN 575
7448005 1 ARRANGED MEETS: JAN 16-MAY 10
7448010 2 ARRANGED MEETS: JAN 16-MAY 10

EXERC&WLTH:BVHR CGP KIN 567 3 CREDITS
Prereq: KIN 366 OR PERMISSION OF INSTRUCTOR
3232005 1 W 9:55-11:45, ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

MEASUREMENT IN PHY ED KIN 571 3 CREDITS
Prereq: ADMISSION TO EDUCATION PREPARATION PROGRAM
7459005 1 MWF 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

NEURAL BASIS HM MVT KIN 572 3 CREDITS
Prereq: KIN 372 OR PSYCH 310
7327005 1 TR 9:40-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPECIAL TOPICS P E KIN 590A 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SPL TOP HEALTH PROMO KIN 590B 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SPL TOP EXERC PHYS KIN 590D 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SPL TOP SPORT SOCIO KIN 590E 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SPL TOP BIOMECHANICS KIN 590H 1-3 CREDITS
Prereq: Instructor permission required 1st week.

PRACTCM COLLEG TCHG KIN 592 1-3 CREDITS
Satisfactory-Fail Only.

SUPV FIELD EXP P E KIN 591A 1-6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.

SUP FLDES P E PHYS KIN 591D 1-6 CREDITS
Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.

SUPP TOP ETHICS KIN 590I 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SUPP TOP MOTOR BEHAV KIN 590E 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SUPP TOP MOTOR BEHAV KIN 590F 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SUPP TOP MENTAL HEALTH KIN 590G 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SUPP TOP PSYCHO KIN 590H 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SUPP TOP SOCIO KIN 590J 1-3 CREDITS
Prereq: Instructor permission required 1st week.

SUPP TOP SPORT PSYCH KIN 590K 1-3 CREDITS
Prereq: Instructor permission required 1st week.

LANDSCAPE ARCHITECTURE

STUDIO:SITE DSIGN I LA 202 6 CREDITS
Prereq: LA 201
4767005 1 MF 1:10-4:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4768030 2 MF 1:10-9:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DIGITAL DATABASES LA 211 3 CREDITS
9796005 1 MW 1:10-11:50 F 9:55-11:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9796010 2 MW 1:10-11:50 F 9:55-11:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOCIAL & BEHAV LANDSCP LA 274 3 CREDITS
Prereq: MEETS U.S. diversity reqmt
7943005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
LANDSCAPE ARCHITECTURE (CONTINUED)

ECOLOGICAL DESIGN L A 302 6 CREDITS
Prereq: L A 301, L A 381 AND NRER 120
Note: Instructor permission required 1st week.
4778005 1 MWF 1:10-4:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4778010 2 MWF 1:10-4:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FIELD TRAVEL L A 309 1-2 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM AND PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
Indep: Upon permission of instructor.

CONTEMP LANDSC ARCH L A 341 1 CREDIT
Prereq: L A 301
6119005 1 M 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HIST MODERN LANDSCAP L A 371 3 CREDITS
4662005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PROFESSIONAL PRACTICE L A 442 2 CREDITS
Prereq: L A 481
4783005 1 Tu 9:30-11:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

L A ARCH INTERNSHIP L A 444A R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR
3036005 1 ARRANGED
MEETS: JAN 16-MAY 10

L A STUDY ABROAD L A 444B R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR
6212005 1 ARRANGED
MEETS: JAN 16-MAY 10

LA NAT'L STTD XCHNG L A 444C R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISOR AND CHAIR
6213005 1 ARRANGED
MEETS: JAN 16-MAY 10

REMT SENS&SPAT ANL L A 454 3 CREDITS
Prereq: C R P 351
2309005 1 MW 8:30-9:40
F 7:45-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DIGITAL DSNS MTH L ARC L A 459 3 CREDITS
0026005 1 W 11:00-1:15
F 9:55-11:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TOPIC ECOLOG DESIGN L A 478L 2-3 CREDITS
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
Note: TOPIC: ECOLOGY OF THE BUILT ENVIRONMENT
6990005 1 MW 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LANDSCP CONSTRCT DOC L A 482 3 CREDITS
Prereq: L A 481
8224005 1 TR 2:40-3:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

IND STDY LAND DSNG L A 490A 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLTNGR DSNG L A 490B 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE (CONTINUED)

INDEP STUDY HISTORY L A 490D 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LANDSC PLAN L A 490E 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSNGN L A 490F 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY GRAPHICS L A 490G 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY HONORS L A 490H 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY INTERDISC L A 490I 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
****** SEE DEPT FOR REFERENCE NUMBERS

IND STDY HIST L A 490N 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
****** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL L WM PLAN L A 491 3 CREDITS
Prereq: 6 CREDITS IN NATURAL SCIENCES OR PERMISSION OF INSTRUCTOR
3551005 1 MN 1:10-2:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FIELD TRAVEL L A 509 1 CREDIT
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
8788005 1 ARRANGED
MEETS: JAN 16-MAY 10

PROFESSIONAL PRACTICE L A 542 2 CREDITS
Prereq: L A 481
Note: Instructor permission required 1st week.
3451005 1 Tu 9:30-11:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COLLOQUIUM L A 543 1 CREDIT
Prereq: GRADUATE STANDING
Note: Satisfactory-Fail Only.
9821005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 TOPIC: LANDSCAPE ARCHITECTURE RESEARCH
Course delivery is On-site instruction

REMT SENS&SPAT ANL L A 554 3 CREDITS
Prereq: C R P 351
2744005 1 MW 8:30-9:40
F 7:45-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WEB MAP SPTAL DATA V L A 558 3 CREDITS
Prereq: C R P 451/551; GEOL 452/552 OR INSTRUCTOR PERMISSION
0193005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
LANDSCAPE ARCHITECTURE  (CONTINUED)

DIGITAL DSM MTH L ARC L A 559 3 CREDITS
9822005 1 W 11:00-11:50
P 9:55-10:45
Note: Course delivery is On-site instruction

TOPIC ECOLOGY DESIGN L A 578L 2-3 CREDITS
Prereq: L A 202 or SENIOR OR GRADUATE CLASSIFICATION
Note: TOPIC: ECOLOGY OF THE BUILT ENVIRONMENT
7333005 1 MW 11:00-12:15
Note: Course delivery is On-site instruction

THESIS, CIVIL MTP, TUT L A 580 1-4 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE CONSTRUCTION L A 587 3 CREDITS
Prereq: L A 583
9936005 1 TR 2:40-3:55, ARRANGED
Note: Course delivery is On-site instruction

SPL TOP LANDSC DSGN L A 590A 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC PLANTN DSM L A 590B 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.

SPL TOPC CONSTRUCTN L A 590C 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HISTORY L A 590D 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN L A 590E 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSGN L A 590F 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDIES L A 590J 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPT APPL L A 590K 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHAV L A 590M 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE  (CONTINUED)

SPL TOP NATURAL RESOURCES L A 590N 1-6 CREDITS
Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF GRADUATE EDUCATION ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENT LAW PLAN L A 591 3 CREDITS
Prereq: 6 CREDITS IN NATURAL SCIENCES
GRADUATE CLASSIFICATION
2350005 1 MW 11:00-12:15
Note: Course delivery is On-site instruction

ENVIRONMENTAL LAW PLAN L A 594 3 CREDITS
Prereq: GRADUATE STANDING OR SENIOR CLASSIFICATION
14640005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CREATIVE COMPONENT L A 599 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

STDO II: LANDSCAPE DESIGN L A 602 6 CREDITS
Prereq: L A 601
9824005 1 MNF 1:10-4:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STDO IV: CITY MATTERS L A 604 6 CREDITS
Prereq: L A 601
4029005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THESIS RESEARCH L A 699 1-8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN II L A 101 3 CREDITS
Prereq: LATIN 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 102. STUDENTS WHO HAVE COMPLETED MORE THAN 1 YEAR BUT LESS THAN 3 YEARS OF H.S. LATIN ARE REQUIRED TO TAKE 1ST YR TESTOUT EXAM.
4855005 1 MNF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY L A 490 1-6 CREDITS
Prereq: 9 CREDITS IN LATIN; PERMISSION OF DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE APPLIED TOWARD GRADUATION.
Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS

LEADERSHIP STUDIES

INDEPENDENT STUDY L A 290 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

LEADERSHIP THEORY PRACTICE L A 300 3 CREDITS
0523005 1 MNF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LEADERSHIP THEORY PRACTICE L A 301 3 CREDITS
0523010 2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LEADERSHIP THEORY PRACTICE L A 302 3 CREDITS
0523100 2 TR 2:10-3:25
MEETS: DEC 18-JAN 12
Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
Note: WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTER.IASTATE.EDU/FEES/
Course delivery is WWW
Tuition Category: Tuition Category: Tuition Category: Tuition Category:

LEADERSHIP DIVERSE SOCIETY L A 322 3 CREDITS
4949001 1 MNF 3:20-4:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

4949010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
### LEADERSHIP STUDIES (CONTINUED)

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### LEARNING AND LEADERSHIP SCIENCES

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### PROBSOLV &ACT PLAN

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### LIBERAL ARTS & SCIENCES

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### LINGUISTICS

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### LIBERAL ARTS & SCIENCES (CONTINUED)

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<td>LAS LAW</td>
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### LIBRARY

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### LINGUISTICS

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### LINGUISTICS

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### LIBRARY

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LINGUISTICS (CONTINUED)

LANGUAGE & SOCIETY  LING  322  3 CREDITS
Prereq: ENGL 219 OR LING 219
3104005 1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TEACH ESL:ORAL COMM  LING  325  3 CREDITS
Prereq: ENGL 219 OR LING 219
3218005 1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THEORY OF COMPUTING  LING  331  3 CREDITS
Prereq: COM S 228, COM S 229, COM S 330 OR CPR E 330; MATH 160, ENGL 250
8601005 1 DMF 1:10-2:00
T 8:00-9:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8601010 2 DMF 1:10-2:00
T 11:00-12:00
CIARDO G
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR SPAN/ENG TRANS  LING  351  3 CREDITS
Prereq: SPAN 301, SPAN 303 OR SPAN 304
4036700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
4036705 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SPANISH PRONUNCIATION  LING  352  3 CREDITS
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
Note: Meets international perspectives reqmt
3492005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
Materials and professional support fee $25.00

PHONETICS & PHONOLOGY  LING  371  3 CREDITS
Prereq: ENGL 219
8595005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PSYCH OF LANGUAGE  LING  413  3 CREDITS
Prereq: PSYCH 101
8603005 A1 MW 1:10-2:25
RICHIE C
MEETS: JAN 16-MAY 10
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
Note: Course delivery is On-site instruction
8603010 A2 MW 1:10-2:25
RICHIE C
MEETS: JAN 16-MAY 10
Note: SEC A2 RESTRICTED TO LING MAJORS
Course delivery is On-site instruction
8603015 A3 MW 1:10-2:25
RICHIE C
MEETS: JAN 16-MAY 10
Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR LING
Course delivery is On-site instruction

HIST OF ENGLISH  LING  420  3 CREDITS
Prereq: (ENGL 219 OR LING 219); (ENGL 220 OR LING 220)
Note: Course restricted to juniors and seniors only
8605005 1 TR 3:40-4:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

2ND LANG LANGUAGETCHNG  LING  425  3 CREDITS
Prereq: (ENGL 219 OR LING 219); JUNIOR CLASSIFICATION
9594005 1 TR 5:15-6:30PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CNTMP SPANISH LINGU  LING  463  3 CREDITS
Prereq: SPAN 350
Note: Meets international perspectives reqmt
4600005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LANGRGRD DEVEL CHILD  LING  471  3 CREDITS
Prereq: ENGL 219 OR LING 219 OR PSYCH 230
8606005 1 R 4:10-5:25
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

IND STU LINGUISTICS  LING  490B VAR. CREDITS
Prereq: 9 CREDITS BEYOND ENGL 250; JUNIOR CLASSIFICATION; DEPARTMENT PERMISSION
Note: Department permission required.
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUISTICS  LING  513  3 CREDITS
Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
Note: RESTRICTED TO ENGL MAJORS ONLY
9060005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COMPUTATIONAL ANALYSIS  LING  520  3 CREDITS
Prereq: ENGL 516 AND ENGL 511
6500005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPL TP APP  LINGUISTICS  LING  563  3 CREDITS
Prereq: SPAN 352
0238005 1 TR 12:40-1:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

2ND LANGUAGE ACQUISITION  LING  588  3 CREDITS
Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE OR 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE
6550005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LINGUISTICS (CONTINUED)

MANAGEMENT

CORPORATE ENTREPRENEURSHIP  MGMT  320  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRADS STUDENTS SOFR AND ABOVE
8543005 1 ARRANGED
SCHWAB A
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
8543010 2 MFN 9:55-10:45
BHATTACHARYYA R
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MANAGMNT ORGANIZATION  MGMT  370  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO UNDERGRADS STUDENTS SOFR AND ABOVE
5282005 1 ARRANGED
GORDILLO M
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
5282010 2 ARRANGED
GORDILLO M
Note: Course delivery is WWW
MANAGEMENT

(continued)

ORGANIZATIONAL BEHAVIOR MGMT 371 3 CREDITS
Prereq: Sophomore Classification
Note: Sec 1, 3 Restricted to Undergrad Business Students Soph & Above
Sec 2, 4 Restricted to Soph & Above Students Other Than Business Students
5283005 A1 TR 3:40-4:55 PYCHLAU S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283010 A2 TR 3:40-4:55 PYCHLAU S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283015 B1 TR 9:30-10:45 SHAW D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283020 B2 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283025 C1 TR 2:10-3:25 PYCHLAU S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283030 C2 TR 2:10-3:25 PYCHLAU S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283035 D1 TR 12:05-12:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283040 D2 TR 12:05-12:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283045 E1 TR 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283050 E2 TR 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283055 F1 TR 9:55-10:45 ANDERSON M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283060 F2 TR 9:55-10:45 ANDERSON M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283065 G1 TR 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283070 G2 TR 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283075 J1 TR 1:10-2:00 SHUUMAJAY V
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283080 J2 TR 1:10-2:00 SHUUMAJAY V
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283085 K1 TR 11:10-12:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283090 K2 TR 11:10-12:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283100 L1 TR 1:10-2:00 PYCHLAU S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283105 L2 TR 1:10-2:00 PYCHLAU S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283110 M3 ARRANGED BELLENGANTE-KOMOD
MEETS: JAN 16-MAY 10
Note: Sec M3 Open to Undergrads Soph & Above
Course delivery is WWW
5283115 N3 ARRANGED BELLENGANTE-KOMOD
MEETS: JAN 16-MAY 10
Note: Sec N3 Open to Undergrads Soph & Above
Course delivery is WWW
5283120 P3 ARRANGED BELLENGANTE-KOMOD
MEETS: JAN 16-MAY 10
Note: Sec P3 Open to Undergrads Soph & Above
Course delivery is WWW
5283125 P4 ARRANGED MEETS: JAN 16-MAY 10
Note: Sec P4 Restricted to BBA Majors Only
Course delivery is WWW
5283150 Q1 TR 8:00-9:15 MASSEY M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283155 Q2 TR 8:00-9:15 MASSEY M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5283200 W4 ARRANGED MEETS: DEC 18-JAN 12
Note: Section W4 offered in Winter Session. Enrollment in Section W4 is not open to graduate students. Winter Tuition Rates can be found at https://www.registrar.iastate.edu/fees/
Course delivery is WWW
Tuition Category:

INTERNATIONAL MGMT MGMT 414 3 CREDITS
Prereq: Sophomore Classification
Note: Sec 3 Restricted to Undergrad Students Soph and Above Except P BBA
5285005 1 TR 8:00-9:15 THOMAS C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5285010 2 TR 8:00-9:15 WATT J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5285015 3 TR 8:00-9:15 WATT J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5285020 4 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Sec 4 Open to Undergrad Students Soph & Above
Course delivery is On-site instruction
5285025 5 MWF 10:15-11:30 MEETS: JAN 16-MAY 10
Note: Sec 5 Open to Undergrad Students Soph & Above
Course delivery is On-site instruction
5285030 6 MWF 2:15-3:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5285035 7 MWF 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Sec 7 Open to Undergrad Students Soph and Above
Course delivery is On-site instruction
5285040 8 MWF 5:00-6:00 MEETS: JAN 16-MAY 10
Note: Sec 8 Open to Undergrad Students Soph & Above
Course delivery is On-site instruction

MANAGEMENT (continued)

ETHICAL RESPONSIBILITY MGMT MGMT 372 3 CREDITS
Prereq: Sophomore Classification
Note: Most Sec Restricted to Undergrad Business Students Soph & Above
7048005 1 TR 8:00-9:15 SHAW D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7048010 2 TR 8:00-9:15 WATT J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7048015 3 TR 8:00-9:15 WATT J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7048020 4 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Sec 4 Open to Undergrad Students Soph & Above
Course delivery is On-site instruction
7048025 5 MWF 12:05-1:15 MEETS: JAN 16-MAY 10
Note: Sec 5 Open to Undergrad Students Soph & Above
Course delivery is On-site instruction
7048030 6 MWF 2:15-3:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7048035 7 MWF 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Sec 7 Open to Undergrad Students Soph and Above
Course delivery is On-site instruction
7048040 8 MWF 5:00-6:00 MEETS: JAN 16-MAY 10
Note: Sec 8 Open to Undergrad Students Soph & Above
Course delivery is On-site instruction
7048045 9 MWF 6:10-7:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7048050 10 MWF 7:20-8:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7048055 11 MWF 8:35-9:40 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MANAGING FAMILY BUS MGMT MGMT 381 3 CREDITS
Prereq: Sophomore Classification
0828005 1 TR 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Sec 1 Restricted to Undergrad Students Soph and Above
Prereq: Sophomore Classification
Course delivery is On-site instruction

NEGOTIATION & CONFLICT RESOLV MGMT MGMT 422 3 CREDITS
Prereq: MGMT 370 or MGMT 371
Note: Sec 1 Restricted to Undergrad Business Students Soph and Above
0320005 1 TR 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0320010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0320015 3 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0320020 4 ARRANGED MEETS: JAN 16-MAY 10
Note: Sec 4 Restricted to BBA Majors Only
Course delivery is WWW
0320025 5 ARRANGED MEETS: JAN 16-MAY 10
Note: Sec 5 Restricted to BBA Majors Only
Course delivery is WWW

LDRSHIP & CHANGE MGMT MGMT 470 3 CREDITS
Prereq: MGMT 370 or MGMT 371
Note: Sec 1 Restricted to Undergrad Business Students Soph and Above
0878005 1 MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
0878100 2 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
0878105 3 ARRANGED MEETS: DEC 18-JAN 12
Note: Sec 3 Restricted to Undergrad Students Soph and Above
Course delivery is WWW
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**Management Information Systems (Continued)**

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<th>Course Code</th>
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**Management Information Systems**

- **Fund Prog Bus Anal/MIS 207**
  - Prereq: Math 150 or placement into Math 140 or higher
  - Note: Course restricted to business undergraduate students
  - MEETS: JAN 16-MAY 10
  - Credit: 3

- **Mgmt Info Systems MIS 301**
  - Prereq: COM S 113
  - SEC A1, B1 ETC for college of Business majors except P BBA, F BUS.
  - SEC A2, B2 for majors other than the college of Business majors
  - Note: Course not open to graduate students without permission from 1200 gerdin
  - MEETS: JAN 16-MAY 10
  - Credit: 3

- **BSNSS Data STRM41SS MIS 315**
  - Prereq: MIS 301, ACCT 284
  - Note: Restricted to bus college undergrads sopf & above.
  - SEC A1,B1,C1 restricted to mis sopf & above.
  - Note: SEC A2,B2,C2 restricted to undergrad business majors sopf & above.
  - Note: SEC A1,B1,C1 restricted to mis sopf & above.
  - Note: SEC A2,B2,C2 restricted to undergrad business majors sopf & above.
  - Note: SEC A2,B2,C2 restricted to undergrad business majors sopf & above.
  - MEETS: JAN 16-MAY 10
  - Credit: 3

- **Database Mgt Sytems MIS 320**
  - Prereq: CREDIT OR ENROLLMENT IN MIS 301
  - Note: SEC A1, B1 RESTRICTED TO MIS MAJORS SOPH & ABOVE.
  - SEC A2,B2,C2 RESTRICTED TO UNDERGRAD BUSINESS MAJORS SOPH & ABOVE.
  - SEC A1,B1,C1 RESTRICTED TO MIS SOPH & ABOVE.
  - SEC A2,B2,C2 RESTRICTED TO UNDERGRAD BUSINESS MAJORS SOPH & ABOVE.
  - Note: Course delivery is On-site instruction
  - MEETS: JAN 16-MAY 10
  - Credit: 3
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MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

ANALYTIC IN FINANCE MIS 541 3 CREDITS
Prereq: BUSAD 502 OR AN ADVANCED UNDERGRADUATE STATISTICS COURSE RECOMMENDED
0576005 1 MW 2:15-3:30
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENTERPRISE CYBERSECURITY MIS 545 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
0406005 1 ARRANGED
MEETS: JAN 16-APRIL 12
Note: Course delivery is WWW

ADVANCED BUSINESS ANALYTICS MIS 546 3 CREDITS
Prereq: MIS 536
4333005 1 ARRANGED
MEETS: JAN 16-APRIL 12
Note: SEC 1 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
Course delivery is WWW

BIOECONOMIC ANALYSIS MIS 556 3 CREDITS
Prereq: MIS 547
3223005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO ISBA MAJORS ONLY
Satisfactory-Fail Only.

SPECIAL TOPICS MIS 590 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT MIS 599 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MARKETING

PRINCIPLES OF MARKETING MKT 340 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ECON 101
Note: MOST SEC RESTRICTED TO ACCT, ACSCI, AG B, AG ST, AGLSE, AGRPS, AST, AN S, BUS S, BUS U, BUSG, BUS MGT, CYBERSEC, ECON, ECON 211, ECON 301, ECON 302, ECON 303, ECON 304, ECON 305, ECON 306, ECON 307, ECON 308, ECON 309, ECON 310, ECON 311, ECON 312, ECON 313, ECON 314, ECON 315, ECON 316, ECON 317, ECON 318, ECON 319, ECON 320, ECON 321, ECON 322, ECON 323, ECON 324, ECON 325, ECON 326, ECON 327, ECON 328, ECON 329, ECON 330, ECON 331, ECON 332, ECON 333, ECON 334, ECON 335, ECON 336, ECON 337, ECON 338, ECON 339, ECON 340, ECON 341, ECON 342, ECON 343, ECON 344, ECON 345, ECON 346, ECON 347, ECON 348, ECON 349, ECON 350, ECON 351, ECON 352, ECON 353, ECON 354, ECON 355, ECON 356, ECON 357, ECON 358, ECON 359, ECON 360, ECON 361, ECON 362, ECON 363, ECON 364, ECON 365, ECON 366, ECON 367, ECON 368, ECON 369, ECON 370, ECON 371, ECON 372, ECON 373, ECON 374, ECON 375, ECON 376, ECON 377, ECON 378, ECON 379, ECON 380, ECON 381, ECON 382, ECON 383, ECON 384, ECON 385, ECON 386, ECON 387, ECON 388, ECON 389, ECON 390, ECON 391, ECON 392, ECON 393, ECON 394, ECON 395, ECON 396, ECON 397, ECON 398, ECON 399, ECON 400, ECON 401, ECON 402, ECON 403, ECON 404, ECON 405, ECON 406, ECON 407, ECON 408, ECON 409, ECON 410, ECON 411, ECON 412, ECON 413, ECON 414, ECON 415, ECON 416, ECON 417, ECON 418, ECON 419, ECON 420, ECON 421, ECON 422, ECON 423, ECON 424, ECON 425, ECON 426, ECON 427, ECON 428, ECON 429, ECON 430, ECON 431, ECON 432, ECON 433, ECON 434, ECON 435, ECON 436, ECON 437, ECON 438, ECON 439, ECON 440, ECON 441, ECON 442, ECON 443, ECON 444, ECON 445, ECON 446, ECON 447, ECON 448, ECON 449, ECON 450, ECON 451, ECON 452, ECON 453, ECON 454, ECON 455, ECON 456, ECON 457, ECON 458, ECON 459, ECON 460, ECON 461, ECON 462, ECON 463, ECON 464, ECON 465, ECON 466, ECON 467, ECON 468, ECON 469, ECON 470, ECON 471, ECON 472, ECON 473, ECON 474, ECON 475, ECON 476, ECON 477, ECON 478, ECON 479, ECON 480, ECON 481, ECON 482, ECON 483, ECON 484, ECON 485, ECON 486, ECON 487, ECON 488, ECON 489, ECON 490, ECO
SALES TOOL ANALYTICS MKT 452 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS SOPH & ABOVE
0883005 1 MW 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BRAND MANAGEMENT MKT 453 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS SOPH & ABOVE
5127005 1 MW 5:10-6:15PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY MKT 490 1-3 CREDITS
Note: Course delivery is Hybrid (Online and F2F)
PERMISSION OF INSTRUCTOR
Note: SEC 4 RESTRICTED TO BUSAD MAJORS ONLY
MEETS: FEB 26-APRIL 10
Taught at, in or by DES MOINES
MATERIALS ENGINEERING

NUMRCGPRHCL METHOD MAT E 170 3 CREDITS
Prereq: ENGR 340
0506005 1 TR 9:00-10:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STRUCTR CHARAC MAT MAT E 214 3 CREDITS
Prereq: MAT E 231
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
6333005 1 TR 12:05-12:55
T 1:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6333010 2 TR 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO MTRLS SCI&E I MAT E 215 3 CREDITS
Prereq: CHEM 169 OR CHEM 177; MATH 165
Note: ONLY ONE OF MAT E 215, MAT E 273 OR MAT E 392A MAY COUNT TOWARD GRADUATION.
RESTRICTED TO MAT E MAJORS ONLY
7495005 1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7496005 1 T 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
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<td>PRIN NONDESTRC TEST MAT E 362</td>
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<td>Prereq: CHEM 165 AND CHEM 175</td>
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ADV ELECTRON MATERIALS MAT E 433 3 CREDITS
Prereq: MAT E 317, MAT E 321
Note: Course delivery is On-site instruction
6676005 1 MW 9:55-10:45
MEETS: JAN 16-MAY 10
Equipment use fee $45.00

MATERIALS SCIENCE & ENGINEERING

FUNDAMENTAL MATERIALS M S E 502 1 CREDIT
Prereq: M S E 501X
Satisfactory-Fail Only.
3640005 1 F 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO TO PROBABILITY MATH 104 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT TESTING
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 104 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5129005 1 MF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO TO MATH IDEAS MATH 105 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT TESTING
Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5129005 1 MNF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COLLEGE ALGEBRA SUP MATH 139 1 CREDIT
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT TESTING
Satisfactory-Fail Only.
0943005 1 ARRANGED
MEETS: JAN 16-MARCH 8
Note: Course delivery is On-site instruction

COLLEGE ALGEBRA MATH 140 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT TESTING
Satisfactory-Fail Only. FOR CONTINUOUS ENROLLMENT IN MATH 139
5132005 1 TR 8:00-8:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FRACTURE & FATIGUE M S E 564 3 CREDITS
Prereq: M S E 216 OR EITHER MAT E 216 OR MAT E 272 OR MAT E 392
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
5082005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

POLYMERIC COMPOSITES M S E 554 3 CREDITS
Prereq: MAT E 351
3507005 1 TR 3:00-4:20
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADVANCED TOPICS IN MATERALS SCIENCE M S E 695 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS
5941005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGINEERING INTERNSHIP M S E 697 1 CREDIT
Prereq: GRADUATE STANDING IN THE M S E DEPARTMENT
Satisfactory-Fail Only.
6399005 1 M 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADVANCED TOPICS IN MATERIALS SCIENCE M S E 699 3 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: SEE DEPT FOR REFERENCE NUMBERS
5082010 2 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INTRO TO MATH IDEAS MATH 105 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT TESTING
Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED TOWARD GRADUATION BY MAT E MAJORS
5129005 1 MWF 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MATHEMATICS
MATHEMATICS

COLLEGE ALGEBRA  MATH 140  3 CREDITS
5132020  4 TR 8:00-8:50  ANDREOTTI A
Note: Course delivery is On-site instruction
MEETS: JAN 16-APRIL 10

APPLIED TRIGONOMETRY  MATH 145  3 CREDITS
9173005  1 MF 7:45-8:35  WANG Z
Note: Course delivery is On-site instruction
MEETS: JAN 16-APRIL 10

WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/

DISC MATH BUS&SOC S  MATH 150  3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 145
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

MATHEMATICS (CONTINUED)

APPLIED TRIGONOMETRY  MATH 145  3 CREDITS
9173005  1 MF 7:45-8:35  WANG Z
Note: Course delivery is On-site instruction
MEETS: JAN 16-APRIL 10

WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/

DISC MATH BUS&SOC S  MATH 150  3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 145
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

MATHEMATICS (CONTINUED)

APPLIED TRIGONOMETRY  MATH 145  3 CREDITS
9173005  1 MF 7:45-8:35  WANG Z
Note: Course delivery is On-site instruction
MEETS: JAN 16-APRIL 10

WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/

DISC MATH BUS&SOC S  MATH 150  3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 145
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

MATHEMATICS (CONTINUED)

APPLIED TRIGONOMETRY  MATH 145  3 CREDITS
9173005  1 MF 7:45-8:35  WANG Z
Note: Course delivery is On-site instruction
MEETS: JAN 16-APRIL 10

WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/

DISC MATH BUS&SOC S  MATH 150  3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 145
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

MATHEMATICS (CONTINUED)

APPLIED TRIGONOMETRY  MATH 145  3 CREDITS
9173005  1 MF 7:45-8:35  WANG Z
Note: Course delivery is On-site instruction
MEETS: JAN 16-APRIL 10

WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/

DISC MATH BUS&SOC S  MATH 150  3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT OR CONCURRENT ENROLLMENT IN MATH 145
Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

MATHEMATICS (CONTINUED)

APPLIED TRIGONOMETRY  MATH 145  3 CREDITS
9173005  1 MF 7:45-8:35  WANG Z
Note: Course delivery is On-site instruction
MEETS: JAN 16-APRIL 10

WINTER TUITION RATES CAN BE FOUND AT HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
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MATHEMATICS (CONTINUED)

CALCULUS II
MATH 166  4 CREDITS

Note: Course delivery is On-site instruction
5139120  24 MWF 12:05-12:55  BOLLES H
R 12:00-12:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139125  25 MWF 1:10-2:00  BASAK T
T 1:00-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139130  26 MWF 1:10-2:00  BASAK T
T 1:00-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139135  27 MWF 1:10-2:00  BASAK T
T 1:00-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139140  28 MWF 1:10-2:00  BASAK T
T 1:00-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139145  29 MWF 1:10-2:00  BASAK T
T 1:00-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139150  30 MWF 1:10-2:00  BASAK T
T 1:00-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139155  31 MWF 2:15-3:05  BOLLES H
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139160  32 MWF 2:15-3:05  BOLLES H
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139165  33 MWF 2:15-3:05  BOLLES H
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139170  34 MWF 2:15-3:05  BOLLES H
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139175  35 MWF 2:15-3:05  BOLLES H
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5139180  36 MWF 2:15-3:05  BOLLES H
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Note: MATH FOR ELEM ED I
MATH 195  3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT; EARLY OR ELEMENTARY EDUCATION MAJOR
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS.
STUDENTS IN THE LAS COLLEGE MAY NOT APPLY CREDIT IN MATH 195 TOWARD GENERAL ED REQUIREMENTS FOR GRADUATION.
Night exams scheduled. Dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5144005  1 MWF 11:00-12:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5144010  2 MWF 9:30-10:45  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5144015  3 MWF 11:00-12:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5144020  4 MWF 12:40-2:00  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Note: MATH FOR ELEM ED II
MATH 196  3 CREDITS
Prereq: MINIMUM OF C- IN MATH 195; EARLY OR ELEMENTARY EDUCATION MAJOR
Note: CREDITS EARNED IN MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
Night exams scheduled. Dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5155205  1 MWF 12:40-2:00  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5155210  2 MWF 12:40-2:00  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5155215  3 MWF 11:00-12:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5155220  4 MWF 12:40-2:00  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5155225  5 MWF 9:30-10:45  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO TO PROOFS
MATH 201  3 CREDITS
Prereq: MATH 166 OR MATH 166H

5161005  1 TR 8:00-9:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5161010  2 TR 9:30-10:45  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5161015  3 TR 9:30-10:45  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5161020  4 TR 11:00-12:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5161025  5 ARRANGED  STINES E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DISCRETE CMP STRUCT
MATH 230  3 CREDITS
Prereq: MINIMUM OF C- IN (COM S 227; MATH 165);

5172005  1 MWF 10:00-11:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5172010  2 MWF 10:00-11:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5172015  3 MWF 10:00-11:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5172020  4 MWF 10:00-11:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5172025  5 ARRANGED  STINES E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MATHEMATICS (CONTINUED)

Note: CREDITS EARNED IN MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
Night exams scheduled. Dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5151005  1 MF 7:45-8:35  BARLOON P
T 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151010  2 MF 7:45-8:35  BARLOON P
T 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151015  3 MF 7:45-8:35  BARLOON P
T 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151020  4 MF 7:45-8:35  BARLOON P
T 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151025  5 MF 7:45-8:35  BARLOON P
T 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151030  6 MF 7:45-8:35  BARLOON P
T 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151035  7 MF 9:55-10:45  BARLOON P
R 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151040  8 MF 9:55-10:45  BARLOON P
R 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151045  9 MF 9:55-10:45  BARLOON P
R 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5151050  10 MF 9:55-10:45  BARLOON P
R 8:00-8:50  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
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<th>Title</th>
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<th>Days</th>
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**Note:** Course delivery is On-site instruction.
### MATHEMATICS (CONTINUED)

**INTR THE PROBABS I**  
- **Math 341**  
  - 4 CREDITS  
  - Prereq: Math 265 or Math 265H  
  - Note: Credit for either Math 341 or Stat 447, but not both, may be applied toward graduation.  
  - Credit is not granted for both Math 341 and Stat 447.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**INTR THE PRACST II**  
- **Math 342**  
  - 4 CREDITS  
  - Prereq: Math 207 or Math 207H or Stat 104 or Stat 105 or Stat 201 or Stat 226 or Stat 321 or Stat 322 or Stat 330; Math 267.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**NUMBER THEORY**  
- **Math 350**  
  - 3 CREDITS  
  - Prereq: Math 204, Math 266 or Math 267.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**COMPLEX VARIABLES**  
- **Math 365**  
  - 3 CREDITS  
  - Prereq: Math 15.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**INTR PART DIFF EQN**  
- **Math 385**  
  - 3 CREDITS  
  - Prereq: Math 265. (Math 266 or Math 267).  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**UNIV MATH TCH SECVD**  
- **Math 397**  
  - 3 CREDITS  
  - Prereq: Math 201, Math 301.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**COOPERATIVE EDUC**  
- **Math 398**  
  - 1 R CREDIT  
  - Junior classification; permission of department cooperative education coordinator.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**INTMED ABSTRACT ALGB**  
- **Math 403**  
  - 3 CREDITS  
  - Prereq: Math 301, Math 207 and Math 414.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**ANALYSIS I**  
- **Math 414**  
  - 3 CREDITS  
  - Prereq: Minimum of C- in Math 301 or Math 414 or Math 307, or Math 207.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**ANALYSIS II**  
- **Math 415**  
  - 3 CREDITS  
  - Prereq: Math 265 or Math 407 or Math 414.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**DATA SCI MTH PRNCPL**  
- **Math 422X**  
  - 3 CREDITS  
  - Prereq: Math 414.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**MATH MODELING IN BIO**  
- **Math 423**  
  - 3 CREDITS  
  - Prereq: Math 266 or Math 267.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**GEOMETRY II**  
- **Math 436**  
  - 3 CREDITS  
  - Prereq: (Com S 230 or CPR E 310 or Math 201); (Math 207 or Math 317).  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**LIFE CONTINGENCY II**  
- **Math 442**  
  - 3 CREDITS  
  - Prereq: Math 441.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**NUMRIC MTHDS DIFF EQ**  
- **Math 451**  
  - 3 CREDITS  
  - Prereq: Math 265 or Math 266 or Math 267.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**INDEPENDENT STUDY**  
- **Math 490**  
  - 1-3 CREDITS  
  - Prereq: Permission of instructor.  
  - Note: No more than 9 credits of Math 490 or Math 490H may be applied toward graduation.

**UNDERGRAD THESIS**  
- **Math 491**  
  - 2-3 CREDITS  
  - Department permission required.

**TOPOLOGY**  
- **Math 502**  
  - 3 CREDITS  
  - Prereq: Math 414 or Math 501.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**ABSTRACT ALGEBRA II**  
- **Math 505**  
  - 3 CREDITS  
  - Prereq: Math 504.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**LINEAR ALGEBRA**  
- **Math 510**  
  - 3 CREDITS  
  - Prereq: Math 317, or Math 407, or Math 207, or Math 311, or Math 317, or Math 414.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**ANALYSIS II**  
- **Math 516**  
  - 3 CREDITS  
  - Prereq: Math 515.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**FINITE DIFFRNC MTHD**  
- **Math 517**  
  - 3 CREDITS  
  - Prereq: Math 481 or Math 561.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**MATH APPLIED MATH II**  
- **Math 520**  
  - 3 CREDITS  
  - Prereq: Math 515.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**FUNCTIONS CMPLX VAR**  
- **Math 521**  
  - 3 CREDITS  
  - Prereq: Math 414 or Math 501.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**TOPOLOGY**  
- **Math 522X**  
  - 3 CREDITS  
  - Prereq: Math 414.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**MATH MODELING IN BIO**  
- **Math 523**  
  - 3 CREDITS  
  - Prereq: Math 266 or Math 267.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**NUM ANALY HI-P CMP**  
- **Math 525**  
  - 3 CREDITS  
  - Prereq: Math 481 or Math 481; experience in Scientific Programming; knowledge of Fortran or C.  
  - MEETS: Jan 16-May 10  
  - Note: Course delivery is On-site instruction.

**CRYPTOGRAPHY**  
- **Math 533**  
  - 3 CREDITS  
  - Prereq: Math 301 or CPR E 310 or Com S 230.  
  - Note: Course restricted to graduate students only.

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**SUNY TECHNOLOGY**

**SPRING 2024**
<table>
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<tr>
<th><strong>MATHEMATICS (CONTINUED)</strong></th>
<th><strong>MECHANICAL ENGINEERING</strong></th>
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<tr>
<td>STEGANOGDGT FORNSC MATH 535 3 CREDITS</td>
<td>PROBL SOLV WTH CPR M E 160 3 CREDITS</td>
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<tr>
<td>Prereq: E E 524 OR MATH 317 OR MATH 470 OR MATH 520</td>
<td>Prereq: (MATH 143 OR MATH 145); CREDIT OR CONCURRENT ENROLLMENT IN MATH 165; M E MAJOR</td>
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<td><strong>NUMERICAL ANALYSIS II</strong> MATH 562 3 CREDITS</td>
<td><strong>GLOBAL SUSTAINABILITY</strong> M E 220 3 CREDITS</td>
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<td>Prereq: MATH 317</td>
<td>Prereq: T SC 120/ANTHR 220/ENV S 110/GLOBE 120/M E 220/ M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE</td>
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<td>7503005 1 TR 9:30-10:45 LUO S</td>
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<td><strong>CONTINUOUS OPTIMIZATION</strong> MATH 565 3 CREDITS</td>
<td><strong>MECH ENGR PRO PLAN</strong> M E 202 R CREDIT</td>
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<td>Prereq: CREDIT OR CONCURRENT ENROLLMENT IN M E 211</td>
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<td><strong>ENUM COMBINATORIAL SETS</strong> MATH 568 3 CREDITS</td>
<td><strong>LEARNING COMMUNITY</strong> M E 190 1 CREDIT</td>
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<td>7612015 3 TR 3:10-4:00</td>
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<tr>
<td>Note: Course delivery is On-site instruction</td>
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<td><strong>RESEARCH</strong> MATH 699 VAR. CREDITS</td>
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</tr>
<tr>
<td>See dept for reference numbers</td>
<td><strong>MECHANICAL ENGINEERING</strong></td>
</tr>
</tbody>
</table>
### Mechanical Engineering (Continued)

#### Engineering Dynamics M E 345 3 Credits
Prereq: C E 274; CREDIT OR CONCURRENT ENROLLMENT IN (MATH 266 OR MATH 267)
Notes: Course delivery is On-site instruction.
MEETS: JAN 16 - MAY 10

**Credit Hours**

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>4881005</td>
<td>1</td>
<td>T 11:00-12:10</td>
<td>MEETS: JAN 16 - MAY 10</td>
</tr>
<tr>
<td>4881010</td>
<td>2</td>
<td>MWF 9:55-11:45</td>
<td>MEETS: JAN 16 - MAY 10</td>
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<tr>
<td>4881015</td>
<td>3</td>
<td>MWF 12:05-1:55</td>
<td>MEETS: JAN 16 - MAY 10</td>
</tr>
<tr>
<td>4881020</td>
<td>4</td>
<td>M 12:05-1:55</td>
<td>MEETS: JAN 16 - MAY 10</td>
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</tbody>
</table>

#### Mechanism Design M E 415 3 Credits
Prereq: E E 442; M E 325
MEETS: JAN 16 - MAY 10

**Credit Hours**

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>4888005</td>
<td>1</td>
<td>T 8:00-10:00</td>
<td>MEETS: JAN 16 - MAY 10</td>
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<tr>
<td>4888010</td>
<td>2</td>
<td>M 11:00-12:10</td>
<td>MEETS: JAN 16 - MAY 10</td>
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<td>4888015</td>
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<td>TR 11:00-12:10</td>
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<td>4888020</td>
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<td>MWF 9:55-11:45</td>
<td>MEETS: JAN 16 - MAY 10</td>
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<td>5</td>
<td>M 11:00-12:10</td>
<td>MEETS: JAN 16 - MAY 10</td>
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**Course Notes:**
- Course delivery is On-site instruction.
- Note: Course delivery is On-site instruction.

### Mechanical Engineering (Continued)

#### Computer-Aided Design M E 419 3 Credits
Prereq: M E 325
MEETS: JAN 16 - MAY 10

**Credit Hours**

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>6207005</td>
<td>1</td>
<td>TR 12:10-2:25</td>
<td>MEETS: JAN 16 - MAY 10</td>
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**Course Notes:**
- Course delivery is On-site instruction.
- Note: Course delivery is On-site instruction.
HEAT TRANSFER  M E  436  4 CREDITS
Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5711020  2 W 9:55-11:45
5711025  3 R 9:00-10:50
5711050  4 F 9:55-11:45
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
5711040  6 R 10:00-11:50
Note: Course delivery is On-site instruction
5711045  7 T 12:10-2:00
5711055  8 R 12:10-2:00
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
5711060  10 W 2:15-4:05
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
INTRO COMBUST N ENGR  M E  437  3 CREDITS
Prereq: M E 332
8664005  1 MWF 11:00-12:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
HEAT & AIR COND DSIGN  M E  442  3 CREDITS
Prereq: M E  441; CREDIT OR CONCURRENT ENROLLMENT IN M E 436 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ENGR COLLEGE SENIORS
4933005  1 MW 1:20-3:20
Note: Course delivery is Hybrid (Online and F2F)
MEETS: JAN 16-MAY 10
ELEMS & PFRM PWL PLT  M E  444  3 CREDITS
Prereq: M E 482; CREDIT OR CONCURRENT ENROLLMENT IN M E 435
4894005  1 MW 11:00-12:50
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
MODELING & SIMULATN  M E  475  3 CREDITS
Prereq: M E 421; CREDIT OR CONCURRENT ENROLLMENT IN M E 436
4903005  1 MWF 8:50-10:40
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
INDEP STUDY HONORS  M E  490H  1- 6 CREDITS
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
Note: IN ORDER FOR AN INDEPENDENT STUDY PROPOSAL TO BE CONSIDERED FOR THE CURRENT SEMESTER, IT MUST BE COMPLETE & SUBMITTED NO LATER THAN THE END OF THE 3RD WEEK OF THE SEMESTER.
******** SEE DEPT FOR REFERENCE NUMBERS
IND STDY: NON TECH  E  490N  1- 6 CREDITS
Prereq: SEE DEPT FOR REFERENCE NUMBERS
******** SEE DEPT FOR REFERENCE NUMBERS
IND STDY: TECH ELECT  E  490T  1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
MICRO & NANOFLUIDICS  M E  502  3 CREDITS
Prereq: M E 436 (HEAT TRANSFER) OR AN UNDERGRADUATE CLASS ON TRANSPORT PHENOMENA, OR INSTRUCTOR PERMISSION.
0345005  1 MW 3:20-5:10
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
0345010  2 ARRANGED
Note: SEC 2 RESTRICTED TO GRADS STUDENTS ONLY
Course delivery is WWW
MEETS: JAN 16-MAY 10
MECH CONSID ROBOTCS  M E  518  3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN M E 421
7960005  1 MWF 3:20-5:10
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
7960010  2 ARRANGED
Note: SEC 2 RESTRICTED TO GRADS STUDENTS ONLY
Course delivery is WWW
MEETS: JAN 16-MAY 10
MECHANICAL ENGINEERING (CONTINUED)

BHV4MFG POLYM&COMPOS  M E  521  3 CREDITS
Prereq: M E 324, E M 324
4926005  1 TR 11:00-12:15
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4926010  2 ARRANGED
Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
Course delivery is WWW
MEETS: JAN 16-MAY 10
OPTMZ MTND CPLX DSN  M E  525  3 CREDITS
Prereq: MATH 265; M E 160
6935005  1 TR 6:10-7:25PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4935010  2 ARRANGED
Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY
Course delivery is WWW
MEETS: JAN 16-MAY 10
ADV ENERGY SYS&ANLY  M E  531  3 CREDITS
Prereq: M E 231 OR M E 332 OR GRADUATE STANDING
5398005  1 MWF 2:15-3:05
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
5398010  2 ARRANGED
Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY
Course delivery is WWW
MEETS: JAN 16-MAY 10

COMPRES FLUID FLO  M E  532  3 CREDITS
Prereq: AER E 311 OR M E 335
6272005  1 MWF 3:20-4:10
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
6272010  2 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
ADV HEAT TRANSFER  M E  536  3 CREDITS
Prereq: M E 436
4933700  1 MWF 3:25-4:15
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4933800  2 ARRANGED
Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
Course delivery is WWW
MEETS: JAN 16-MAY 10

FLU MECH & HEAT TR II  M E  547  3 CREDITS
Prereq: AER E 475 OR AER E 546
4940005  1 TR 11:00-12:15
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4940700  2 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10

CPR GRPHC&GEO MOD  M E  557  3 CREDITS
Prereq: M E 421 OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
4889005  1 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10

FRACTURE & FATIGUE  M E  564  3 CREDITS
Prereq: E E 324 AND EITHER MAT E 216 OR MAT E 272
4944005  1 TR 11:00-12:15
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
4944010  2 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10

RANDOM SIGNAL&KALMN  M E  573  3 CREDITS
Prereq: E E 324 OR AER E 331 OR M E 370 OR M E 411 OR MATH 341 OR MATH 395
8196005  1 MWF 1:10-2:00
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10
8196010  2 ARRANGED
Note: Course delivery is WWW
MEETS: JAN 16-MAY 10

DIGIT FEEDBK CNTRL  M E  576  3 CREDITS
Prereq: E E 475 OR AER E 432 OR M E 411 OR M E 414 OR MATH 415; AND MATH 267
8198005  1 TR 2:10-3:25PM
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
MECHANICAL ENGINEERING (CONTINUED)

NONLINEAR SYSTEMS M E 578 3 CREDITS
Prereq: E E 577
8200005 1 MW 5:30-6:50PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8200010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

VIRTUAL ENVIRONMENT M E 580 3 CREDITS
Prereq: SENIOR OR GRADUATE STATUS
9419005 1 MW 1:10-2:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9419010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY
Course delivery is WWW

SP TOP LIT INVESTIG M E 590Q 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TP BIOL&NANO SCI M E 590T 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TP CMPLX FLU SY M E 590U 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TP CLEAN ENRGY M E 590V 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TP DS&MFG INNOV M E 590W 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISUAL M E 590Z 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISUAL M E 590Z 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

MACH LAB CYB-PHY SY M E 592 3 CREDITS
Prereq: BASICS OF LINEAR ALGEBRA, PROBABILITY
0742700 1 TR 3:40-5:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0742010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY
Course delivery is WWW

SEMINAR M E 600 R CREDIT
4964005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 1 FOR FIRST YEAR STUDENTS
Course delivery is On-site instruction
4964010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 2 FOR CONTINUING STUDENTS
Course delivery is On-site instruction

MULTIPHASE FLOW M E 632 3 CREDITS
Prereq: M E 538
4967005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4967010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY
Course delivery is WWW

ADV TOP ENGR COMPUT M E 690O 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL&NANO SCI M E 690T 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CMPLX FLU SY M E 690U 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CL ENRGY TC M E 690V 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ADV TOP DS&MFG INNOV M E 690W 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SIMUL&VISUAL M E 690Z 1-8 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ENTSP GRAD SCI & ENG M E 693 1 CREDIT
Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF
AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK
Satisfactory-Fail Only
0992005 1 TR 4:25-5:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING (CONTINUED)

ENGINEERING INTERNSHIP M E 697 R CREDIT
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, GRADUATE STATUS
Satisfactory-Fail Only
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH M E 699 VAR. CREDITS
Satisfactory-Fail Only
SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

EARTH, WIND & ORIENT MTEOR 113 1 CREDIT
9304005 1 M 4:25-5:15 FLORY D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CLIMATE AND SOCIETY MTEOR 140 3 CREDITS
0598005 1 TR 11:00-12:15 MAUDLIN L
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO WEATHER & CLIMATE MTEOR 206 3 CREDITS
5375005 1 TR 11:00-12:15 MAUDLIN L
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATION MTEOR 298 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT
COORDINATION EDUCATION, GRADUATE STATUS
4813005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GEN METEOROLOGY I MTEOR 301 4 CREDITS
Prereq: MATH 166; CREDIT OR CONCURRENT ENROLLMENT
IN PHY 232
5376005 1 MF 10:00-11:50 MAUDLIN L
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATION MTEOR 321 1-2 CREDITS
Prereq: MTEOR 301; PERMISSION OF THE DEPARTMENT
COORDINATION EDUCATION, GRADUATE STATUS
5381005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENERGY & THE ENVIRONMENT MTEOR 324 3 CREDITS
Prereq: CHEM 163 OR CHEM 167 OR CHEM 177
5614005 1 NF 11:00-11:50 WU X
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

COOPERATIVE EDUCATION MTEOR 398 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT
COORDINATION EDUCATION, GRADUATE STATUS
4823005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Department permission required.
Course delivery is On-site instruction

WRITING FOR RESEARCH MTEOR 399 2 CREDITS
Prereq: ENGL 251 OR SP CM 212; MTEOR 313 JUNIOR
CLASSIFICATION, SEASONAL
1407005 1 MF 12:15-1:05 PATRICOLA C
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GLOBAL CHANGE MTEOR 404 3 CREDITS
8141005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

MESOSCALE METEOROL MTEOR 407 3 CREDITS
Prereq: MTEOR 398
1066005 1 TR 9:30-10:45 GALUS W
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
MeteoroLogy (continued)

Num Weather&clim Pred Mteor 408X 3 Credits
5149005 1 TR 12:40-1:55  PatricolA C
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Mesoscale Forecas Lab Mteor 417 3 Credits
Prereq: Credit or Concurrent Enrollment in Mteor 411
5389005 1 TR 2:10-4:30  Gallus W
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Instrumentation&Mete. Mteor 432 3 Credits
Prereq: (Credit or Concurrent Enrollment in Math 266); Phys 235
5377005 1 Mf 3:20-4:10  Beresnev I
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Cooperative EducAt Mteor 498 R Credit
Prereq: Permission of the Department Cooperative Education Coordinator; Senior Classification
4824005 1 Arranged
Meets: Jan 16-May 10
Note: Department permission required.
Course delivery is On-site instruction

Spring 2024

MeteoroLogy (continued)

GLOBAL Change Mteor 504 3 Credits
8142005 1 Arranged  Mteor 504
Note: Course delivery is WWW

Mesoscale MeteoroLogy Mteor 507 3 Credits
Prereq: Math 166, Mteor 443
2521005 1 TR 9:30-10:45  Gallus W
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Num Weather&clim Pred Mteor 508X 3 Credits
Prereq: Mteor 411
5159005 1 TR 12:40-1:55  PatricolA C
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Applied Toward Graduation

Microwave Remote Sens Mteor 518 3 Credits
Prereq: Math 265 or Equivalent
5860005 1 TR 11:00-12:15
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Radar Apps Meteorology Mteor 535 3 Credits
Prereq: Credit or Concurrent Enrollment in Mteor 411
0259005 1 Mf 12:05-12:55  Williams I
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

Climate Modeling Mteor 552 3 Credits
Prereq: Mteor 301
7471005 1 MWF 11:00-11:50  Gutoski W
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOP Boundary-Layer Mteor 590A 1-3 Credits
Prereq: Permission of Instructor
8427005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOPS Tropical Mteor 590B 1-3 Credits
Prereq: Permission of Instructor
8429005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOPS Mesoscale Mteor 590C 1-3 Credits
Prereq: Permission of Instructor
8430005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOP Global System Mteor 590D 1-3 Credits
Prereq: Permission of Instructor
8431005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOPS Cloud Modeling Mteor 590E 1-3 Credits
Prereq: Permission of Instructor
8432005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOP Numerical Pred Mteor 590F 1-3 Credits
Prereq: Permission of Instructor
8433005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOP Satellite Observation Mteor 590G 1-3 Credits
Prereq: Permission of Instructor
8434005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOP Static Methods Mteor 590H 1-3 Credits
Prereq: Permission of Instructor
8435005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction

SPL TOP Field Observation Mteor 590I 1-3 Credits
Prereq: Permission of Instructor
8437005 1 Arranged
Meets: Jan 16-May 10
Note: Course delivery is On-site instruction
### MFORE 570 (1-0-3 Credits)

**Description:**
Aids in the preparation of professional geologic mapping. Problem solving and field mapping techniques will be taught. Traditional methods of geologic field work will be reviewed. Students will be expected to participate in field mapping and laboratory evaluation of samples. Field mapping exercises are scheduled for one full day per week. Field mapping is scheduled to cover terrane from the Precambrian to the Mesozoic. The following guidelines for the mapping will be used: conventional, regional, and structural mapping. Students will complete a personal map of an area of the region of the state. 100% of the grade will be based on laboratory and field mapping assignments. A final examination will be given at the end of the course.

**Instructor:**
Dr. Michael J. Fienen

**Prerequisites:**
None

**Corequisites:**
None

**Offered:**
Fall 2023

**Note:**
Students must have completed BIOL 112, BIOL 173, BIOL 201, BIOL 307, or have permission of the instructor.

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### Additional Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Offered</th>
<th>Notes</th>
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<tr>
<td>1425005</td>
<td>1 MWF 9:55-10:45</td>
<td>3</td>
<td>BIOL 211; BIOL 212; 3 CREDITS OF CHEM</td>
<td>Spring 2024</td>
<td>Course delivery is On-site instruction</td>
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<tr>
<td>1424000</td>
<td>1 MW 9:55-10:45</td>
<td>3</td>
<td>BIOL 211; BIOL 212; 3 CREDITS OF CHEM</td>
<td>Spring 2024</td>
<td>Course delivery is On-site instruction</td>
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</tbody>
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**Note:**
Students must have completed BIOL 211, BIOL 212, 3 CREDITS in CHEM, or have permission of the instructor.
MILITARY SCIENCE

MILITARY SCIENCE (CONTINUED)

STRUCT&FUNC U.S.ARMY M S 102 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN M S 102L
Note: CONCURRENT ENROLLMENT IN M S 102L REQUIRED
4995005 1 W 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4995010 2 W 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ARMY PHY READINESS M S 150 1 CREDIT
8414005 1 MTF 6:00-7:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MAP READ&LAND NAVIG M S 202 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN M S 202L
Note: CONCURRENT ENROLLMENT IN M S 202L REQUIRED
4999005 1 M 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4999010 2 M 12:00-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BAC-T-PLANT INTERACT MICRO 577 3 CREDITS
Prereq: 3 CR IN MICRO OR PL P
5647005 1 MWF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CURRENT TOPICS MICROBIO MICRO 690A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MICRO 590 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGEN MICRO 692 3 CREDITS
Prereq: PL P 506 OR BMBM 405 OR GEN 411 OR
MICRO 402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY
6989005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and P2P)

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS
7610005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMINAR MICRO 604 1 CREDIT
Satisfactory-Fail Only.
6962005 1 R 4:10-5:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CURR TOPIC MICROBIO MICRO 690A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MICRO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
MILITARY SCIENCE

ADV PHY READINS II M S 251 2 CREDITS
Preq: M S 150; M S 250
MEETS: JAN 16-MAY 10
Note: Department permission required.
Course delivery is On-site instruction

IND STY: BASIC MIL M S 290 1-3 CREDITS
Preq: PERMISSION OF M S DEPT CHAIR
MEETS: JAN 16-MAY 10
Note: Instructor permission required.

APPLIED LEADERSHIP M S 302 3 CREDITS
Preq: CURRENT ENROLLMENT IN M S 302L
MEETS: JAN 16-MAY 10
Note: Department permission required.
Course delivery is On-site instruction

ADV LEADRSHPB ALB II M S 302L 1 CREDIT
Preq: CURRENT ENROLLMENT IN M S 302
MEETS: JAN 16-MAY 10
Note: Department permission required.
Course delivery is On-site instruction

SEMINR: PRO OFFICER M S 402 3 CREDITS
Preq: CURRENT ENROLLMENT IN M S 402L
MEETS: JAN 16-MAY 10
Note: Department permission required.
Course delivery is On-site instruction

ADV LEADRSHPB ALB IV M S 402L 1 CREDIT
Preq: CURRENT ENROLLMENT IN M S 402
MEETS: JAN 16-MAY 10
Note: Department permission required.
Course delivery is On-site instruction

JOINT DEGREE RESEARCH MCB 697 1-6 CREDITS
Satisfactory-Fail Only.
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MOLECULAR CELLULAR DEV BIOLOGY

ADV MOLECULR GENETC MCB 511 3 CREDITS
Preq: BIOC 313 AND BMBB 405
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GRAD RESCH ROTATN MCB 697 1-6 CREDITS
Satisfactory-Fail Only.
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SEMN MOLEC,C,DV BIC MCB 698 1-2 CREDITS
Preq: COURSE OFFERED FOR 1 CREDIT SPRING 2024
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

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

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CREDITS
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MUSIC 101, MUSIC 105, MUSIC 201X
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WIND ENSEMBLE MUSIC 111 1 CREDIT
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

APPLIED MUSIC VOICE MUSIC 118A 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC PIANO MUSIC 118B 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118B WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118C WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118D WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118I WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

MUSIC REQUIREMENTS FOR MUSIC MAJORS

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives reqmt
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONCERT BAND MUSIC 112 1 CREDIT
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

JAZZ ENSEMBLE MUSIC 113 1 CREDIT
Note: STUDENT MUST ENROLL IN ASSIGNED SECTION ADDITIONAL EXPENSES MAY APPLY
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PEP BAND FOR SOCC&W MUSIC 114C 1 CREDIT
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SYMPHONIC BAND MUSIC 115 1 CREDIT
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118I WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118D WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118C WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC VOICE MUSIC 118A 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC PIANO MUSIC 118B 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118B WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118I WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee $150.00-$190.00
**SEE DEPT FOR REFERENCE NUMBERS**
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**Course Delivery:** On-site instruction
- **Prerequisites:** CREDIT IN MUSIC 118K will not satisfy APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
- **Applied Music Fee:** $150.00-$190.00
APPLIED MUSIC PIANO   MUSIC 318B   1- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE   MUSIC 318A   1- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
MUSIC (CONTINUED)

APPLIED MUSIC VOICE MUSIC 419A 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PIANO MUSIC 419B 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC STRINGS MUSIC 419D 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PERCUSS MUSIC 419H 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC HARP/SCD MUSIC 419K 1-3 CREDITS
Prereq: MUSIC MAJOR; PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
JR/SENIOR RECITAL MUSIC 420 R CREDIT
Prereq: CONCURRENT ENROLLMENT IN MUSIC 219, MUSIC 319, OR MUSIC 419
Note: FOR JUNIOR OR SENIOR RECITALS ONLY
Satisfactory-Fail Only.
5584005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
INSTN ADM,MTLS,MTHD MUSIC 464 2 CREDITS
Prereq: MUSIC MAJOR
5525005 1 TR 9:00-9:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
HISTORY AMERI MUSIC 472 3 CREDITS
Music 101 OR MUSIC 224
Note: Meets U.S. diversity reqmt
5529005 1 TR 8:10-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
EXPERNCE III: MUSIC MUSIC 480K 1-2 CREDITS
Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE EDUCATOR PREP PROGRAM
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
Offered for 1 Credit
Satisfactory-Fail Only.
7691005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Sec 1 students must have 2 half days for field experience.
INDEP STDY MUSIC ED MUSIC 490A VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STDY THEORY MUSIC 490B VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU COMPOSITION MUSIC 490C VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

INDEP STDY HISTORY MUSIC 490D VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY LITERATURE MUSIC 490E VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY APPL MUSIC MUSIC 490F VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS SEE SPECIFIC SECTION FOR DETAILS
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY CONDUCT MUSIC 490G VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY HONORS MUSIC 490H VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY ELECTRNC M MUSIC 490I VAR. CREDITS
Prereq: 12 CREDITS IN MUSIC; DEPARTMENT PERMISSION
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

STUDNT TCH:ELEM MUS MUSIC 517R VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; PERMISSION OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
6061005 1A ARRANGED
MEETS: JAN 16-MARCH 8
Note: Sec 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
6061010 1R ARRANGED
MEETS: JAN 16-MARCH 8
Note: Sec 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
6061015 2A ARRANGED
MEETS: MARCH 18-MAY 10
Note: Sec 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
6061020 2R ARRANGED
MEETS: MARCH 18-MAY 10
Note: Sec 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
STUDNT TCHG SEC MUS MUSIC 517S VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; PERMISSION OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
6177005 1A ARRANGED
MEETS: JAN 16-MARCH 8
Note: Sec 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
6177010 1R ARRANGED
MEETS: JAN 16-MARCH 8
Note: Sec 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
6177015 2A ARRANGED
MEETS: MARCH 18-MAY 10
Note: Sec 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
6177020 2R ARRANGED
MEETS: MARCH 18-MAY 10
Note: Sec 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
SPECL TOPICS THEORY MUSIC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
SPCL TOPICS COMPOSIT MUSIC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
SPCL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
SPCL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
NATURAL RESOURCE ECOLOGY AND MGMT

NATURAL RESOURCE POLICY NREM 385 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
7735005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WATERSHED MANAGEMENT NREM 407 4 CREDITS
Prereq: 1 COURSE IN BIOL
3727005 1 TR 9:30-10:45
T 3:10-6:00 PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMENT NREM 452 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; (NREM 120 OR BIOL 173)
5582005 1 MW 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

UNDERGRAD SEMINAR NREM 485 1 CREDIT
Prereq: MAJOR IN ANIMAL ECOLOGY OR FORESTRY; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
9930005 1 F 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

IND STUH ANIMAL ECO NREM 490A 1–4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
7598005 1 TR 9:30–11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

IND STUH FORESTRY NREM 490B 1–4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
7598010 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

IND STUH ENTREPRENR NREM 490E 1–4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
8737005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FOREST POLICY NREM 400 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
7735005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDERGAD SEMINAR NREM 485 1 CREDIT
Prereq: MAJOR IN ANIMAL ECOLOGY OR FORESTRY; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
9930005 1 F 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

UNDERGRAD SEMINAR NREM 485 1 CREDIT
Prereq: MAJOR IN ANIMAL ECOLOGY OR FORESTRY; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR
9930005 1 F 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

IND STUH HONORS NREM 490H 1–4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; ISSION OF INSTRUCTOR
7598005 1 TR 9:30–11:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTERNATIONAL TRAVEL NREM 496A 1–5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2596800 CL ARRANGED
MEETS: JAN 16–APRIL 26
Note: SEC CL TAUGHT IN CHILE. HIKING TOUR OF CHILE; CULTURES, FORESTS, VOCANOS & WILDLIFE. SPRING BREAK
2024. TRAVEL MARCH 9-16
Study Abroad Administrative Fee Applies
DOMESTIC TRAVEL NREM 496B 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2597005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 TOPIC: YELLOWSTONE
SEC 1 OFFER FOR 2 CREDITS SPRING 2024.
TRAVEL MARCH 13-22
FOR UNDERGRADUATE STUDENTS ONLY
Instructor permission required.
Course delivery is On-site instruction
2597010 2 T 2:00-3:50, ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 2 TRAVEL TO MINNEAPOLIS, MN
Course delivery is On-site instruction

COOPERATIVE EDUC NREM 498 1-3 CREDITS
Prereq: DEPARTMENT CHAIR PERMISSION
7593005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Permission of department chair required.
Satisfactory-Fail Only.

SEMINAR NREM 505 1-3 CREDITS
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
1083005 1 T 11:00-11:50
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.

WATERSHED MANAGEMENT NREM 507 4 CREDITS
Prereq: 1 COURSE IN BIOL
3857005 1 TR 9:30-10:45
MEETS: JAN 16-MAY 10

INTR PROTEIN TECHNQ NREM 542B 1 CREDIT
Satisfactory-Fail Only.
7042005 1 T 1:10-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPL TOPCS ANIML ECO NREM 590A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR
*** SEE DEPT FOR REFERENCE NUMBERS

DOMESTIC TRAVEL NREM 596B 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2606005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 1 TOPIC: YELLOWSTONE
SEC 1 OFFER FOR 2 CREDITS SPRING 2024.
TRAVEL MARCH 13-22
Instructor permission required.
Course delivery is On-site instruction
2606010 2 T 2:00-3:50, ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC 2 TRAVEL TO MINNEAPOLIS, MN
Course delivery is On-site instruction

TEACHING PRACTICUM NREM 598 1 CREDIT
Prereq: GRADE CLASSIFICATION AS M.S. CANDIDATE
5708005 1 TR 8:00-9:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TEACHING PRACTICUM NREM 698 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
3827005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

NAVAL SCIENCE

SEAPWR&MARITME AFF N S 212 3 CREDITS
7303005 1 TR 9:30-10:45
T 4:10-5:25
R 4:10-5:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LEADERSHIP & ETHICS N S 412 3 CREDITS
Prereq: N S 111; (HIST 389 or N S 212); N S 220; N S 230; N S 320; N S 330; N S 410
Note: COURSE RESTRICTED TO SENIORS
5560005 1 MW 9:55-10:45
T 4:10-5:25
R 4:10-5:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

NAVAL SHIP SYSTM II N S 330 3 CREDITS
Prereq: PHYS 231; SOPHMORE CLASSIFICATION
5707005 1 MF 8:50-9:40
T 4:10-5:25
R 4:10-5:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SY NEUR: BRAIN, BEHAV NEURO 589 2 CREDITS
Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH
CONSENT OF INSTRUCTOR
0555005 1 MN 2:15-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

NEUROSCIENCE
PHYSIOLOGY

INTRO TO PHYSIOLOGY PHIL 201 3 CREDITS
5824005 1 TR 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5824010 2 TR 12:10-13:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5824015 3 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5824020 4 TR 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5824025 5 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MORAL THEOR & PRACTICE PHIL 230 3 CREDITS
5827005 1 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5827010 2 TR 11:05-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5827015 3 MF 8:30-9:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5827020 4 TR 1:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5827025 5 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5827030 6 MF 8:50-10:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5827035 7 MF 11:10-1:20 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PHILOSOPHY

PHILOSOPHY METS: JAN 16-MAY 10
3 CREDITS
9626005 1 MW 9:55-10:45
Note: Course delivery is On-site instruction

ANALYTIC PHILO HISTORY PHI 318 3 CREDITS
Prereq: 3 CREDITS IN PHI
1825005 1 TR 12:40-1:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MORAL PROB MEDICINE PHIL 331 3 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5836005 1 MW 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PHILOSOPHY OF LAW PHIL 332 3 CREDITS
Prereq: 3 CREDITS IN PHI OR PERMISSION OF INSTRUCTOR
5836005 1 MW 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
Prereq: 6 CREDITS IN PHIL OR PERMISSION OF INSTRUCTOR
7343005 1 MWF 12:05-12:55
PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
Prereq: 6 CREDITS IN PHIL OR PERMISSION OF INSTRUCTOR
7343005 1 MWF 12:05-12:55
PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
Prereq: 6 CREDITS IN PHIL OR PERMISSION OF INSTRUCTOR
7343005 1 MWF 12:05-12:55

METAPHYSICS: MIND & MATTER PHIL 364 3 CREDITS
Prereq: 6 CREDITS IN PHI OR PERMISSION OF INSTRUCTOR
8110005 1 MW 11:00-12:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

VALUE THEORY PHIL 430 3 CREDITS
Prereq: 3 CREDITS IN PHI OR PERMISSION OF INSTRUCTOR
5842005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHIL 490 1-4 CREDITS
Prereq: 6 CREDITS IN PHI OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE APPLIED TOWARD GRADUATION

** SEE DEPT FOR REFERENCE NUMBERS **

INDEPENDENT STUDY HONORS PHIL 490H 1-4 CREDITS
Prereq: 6 CREDITS IN PHI OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PHIL 490H MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.

** SEE DEPT FOR REFERENCE NUMBERS **

GRADUATING SR SURVEY PHIL 492 R CREDIT
Prereq: SENIOR CLASSIFICATION
Satisfactory-Fail Only.
3891005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPCL TOPC HISTORY P HIST PHIL 590A 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP EPISODES & METAPHY PHIL 590B 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP VALUE THINK PHIL 590C 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5852005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP LOGIC & SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP LOGIC & SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP LOGIC & SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP LOGIC & SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP LOGIC & SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP LOGIC & SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 16-MAY 10

SPLE TOP LOGIC & SCI PHIL 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 16-MAY 10

PHYSICS

PHYSICS FOR NON-SCI PHYS 101 3 CREDITS
Note: COURSE HAS FACE-TO-FACE LECTURES BUT THE LECTURES WILL ALSO BE STREAMED LIVE AND CAN BE FOLLOWED ONLINE. EXAMS WILL BE IN-PERSON
5855005 1 TR 12:40-1:55
ROSAFAY M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PHYSICS FOR LIFE SCI PHYS 115 4 CREDITS
Note: COURSE HAS FACE-TO-FACE LECTURES BUT THE LECTURES WILL ALSO BE STREAMED LIVE AND CAN BE FOLLOWED ONLINE. EXAMS WILL BE IN-PERSON
9212005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9212010 2 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9212015 3 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9212020 4 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9212025 5 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9212030 6 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9212035 7 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9212040 8 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT
Prereq: COURSE OR CONCURRENT ENROLLMENT IN PHYS 115
9252005 1 R 10:00-11:50
ATWOOD D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9252010 2 R 11:00-12:50
ATWOOD D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9252015 3 R 12:00-1:50
ATWOOD D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9252020 4 R 1:00-2:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9252025 5 R 2:00-3:50
ATWOOD D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9252030 6 R 3:00-4:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GEN PHYSICS 1 PHYS 131 4 CREDITS
Note: COURSE HAS FACE-TO-FACE LECTURES BUT THE LECTURES WILL ALSO BE STREAMED LIVE AND CAN BE FOLLOWED ONLINE. EXAMS WILL BE IN-PERSON
0667005 1 TR 9:30-10:45
P 7:45-8:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0667010 2 TR 9:30-10:45
PRELL S
P 8:50-9:40
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0667015 3 TR 9:30-10:45
PRELL S
P 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0667020 4 TR 9:30-10:45
PRELL S
P 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0667025 5 TR 9:30-10:45
PRELL S
P 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0667030 6 TR 9:30-10:45
PRELL S
P 1:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0667035 7 TR 9:30-10:45
PRELL S
P 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELEC PHYSICS 1 PHYS 193 4 CREDITS
Note: COURSE HAS FACE-TO-FACE LECTURES BUT THE LECTURES WILL ALSO BE STREAMED LIVE AND CAN BE FOLLOWED ONLINE. EXAMS WILL BE IN-PERSON
0667040 8 TR 9:30-10:45
P 3:20-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
GENERAL PHYSICS I  PHYS 131  4 CREDITS
0668045  9 TR 9:30-10:45  F 4:25-5:15  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668050  10 TR 11:00-12:15  F 7:45-8:35  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668055  11 TR 11:00-12:15  F 8:15-9:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667060  12 TR 11:00-12:15  PRELL S  F 12:15-1:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667065  13 TR 11:00-12:15  PRELL S  F 11:00-11:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667070  14 TR 11:00-12:15  PRELL S  F 12:15-1:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667075  15 TR 11:00-12:15  F 11:00-12:15  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667080  16 TR 11:00-12:15  F 2:15-3:05  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667085  17 TR 11:00-12:15  PRELL S  F 11:00-11:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
Note: SEC 17 HAS ONLINE DISCUSSIONS. THE 11:00 AM LECTURES ARE DELIVERED FACE-TO-FACE. YOU HAVE BOTH OPTIONS FOR THE LECTURE. EXAMS ARE IN PERSON. YOU NEED TO BE ON-CAMPUS FOR EXAMS.
Course delivery is Hybrid (Online and F2F)
0667090  18 TR 11:00-12:15  F 11:00-11:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
Note: Course delivery is Hybrid (Online and F2F)
0667095  19 TR 1:10-2:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667000  20 TR 2:10-3:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667095  19 TR 1:10-2:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0667000  20 TR 2:10-3:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668040  8 T 2:10-4:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668045  9 T 4:25-6:15PM  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668050  10 W 7:45-9:35  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668055  11 W 9:55-11:45  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668060  12 W 12:05-1:55  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668065  13 W 2:15-4:05  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668070  14 W 4:25-6:15PM  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668075  15 R 9:00-10:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668080  16 R 12:10-2:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668085  17 R 1:10-4:00  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668090  18 R 4:10-6:00PM  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668095  19 R 5:10-7:00PM  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0668100  20 R 6:10-8:00PM  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction

GENERAL PHYSICS II  PHYS 132  4 CREDITS
Freed: PHYS 111 OR PHYS 131
0693005  1 M 7:45-9:35  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693010  2 M 9:55-11:45  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693015  3 M 12:05-1:55  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693020  4 M 2:15-4:05  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693025  5 M 4:25-6:15PM  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693030  6 M 9:55-11:45  FRETWELL H  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693035  7 M 12:05-1:55  FRETWELL H  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693040  8 M 12:05-1:55  FRETWELL H  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693045  9 M 2:15-4:05  FRETWELL H  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0693050  10 M 4:25-6:15PM  FRETWELL H  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction

LAB GEN PHYSICS II  PHYS 132L  1 CREDIT
Freed: CREDIT OR CONCURRENT ENROLLMENT IN PHYS 112 OR PHYS 132
0692005  1 T 8:00-9:50  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692010  2 T 10:00-11:50  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692015  3 T 11:00-12:50  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692020  4 T 2:10-4:00  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692025  5 T 4:10-6:00PM  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692030  6 W 7:45-9:35  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692035  7 W 9:55-11:45  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692040  8 W 12:05-1:55  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0692045  9 W 2:15-4:05  ATWOOD D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction

INTR CLASSIC PHYS I  PHYS 231  4 CREDITS
Freed: MATH 165; CREDIT OR CONCURRENT ENROLLMENT IN MATH 166
Note: SEC 1-7 HAS FACE-TO-FACE LECTURES & DISCUSSIONS, BUT THE 7:45 AM LECTURE WILL ALSO BE STREAMED LIVE AND CAN BE FOLLOWED ONLINE.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
0694003  1 MF 7:45-8:35  TR 8:00-8:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0694010  2 MF 7:45-8:35  TR 9:00-9:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0694015  3 MF 7:45-8:35  TR 10:00-10:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0694020  4 MF 7:45-8:35  TR 11:00-11:50  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
0694025  5 MF 7:45-8:35  TR 12:10-1:10  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
### PHYSICS (CONTINUED)

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<td>6</td>
<td>MWF</td>
<td>8:50-9:40</td>
<td>TR 10:00-10:50</td>
<td>MEETS: JAN 16-MAY 10</td>
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<td>0694035</td>
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<td>MWF</td>
<td>8:50-9:40</td>
<td>TR 10:00-10:50</td>
<td>MEETS: JAN 16-MAY 10</td>
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<td>8</td>
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### LAB CLSCL PHYSICS I PHYS 231L 1 CREDIT

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PHYSICS (CONTINUED)

INTR CLASSC PHY II PHYS 232 4 CREDITS
0381050 10 MWF 2:15-3:05 T 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0381055 11 MWF 2:15-3:05 T 9:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0381060 12 MWF 2:15-3:05 T 10:00-10:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0381065 13 MWF 2:15-3:05 T 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0381070 14 MWF 2:15-3:05 T 12:10-1:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0381075 15 MWF 2:15-3:05 T 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0381080 16 MWF 2:15-3:05 T 10:00-10:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0381085 17 MWF 2:15-3:05 T 9:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO CL PHY II:HON PHYS 232H 4 CREDITS
PreReq: MAT 166; PHYS 221 OR PHYS 221H OR PHYS 231 OR PHYS 231H OR PHYS 241 OR PHYS 241H
0427005 H1 MWF 2:15-3:05 3:30-4:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INT CLAS PHY II LAB PHYS 232L 1 CREDIT
PreReq: CREDIT OR CONCURRENT ENROLLMENT IN PHYS 222 OR PHYS 222H OR PHYS 232 OR PHYS 232H OR PHYS 242 OR PHYS 242H
0382005 1 T 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382010 2 T 10:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382015 3 T 12:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382020 4 T 2:10-4:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382025 5 T 4:10-6:00PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382030 6 W 7:45-9:35 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382035 7 W 9:55-11:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382040 8 W 2:15-4:05 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382045 9 W 4:15-6:15PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382050 10 R 8:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382055 11 R 10:00-11:50 MEETS: JAN 16-MAY 10
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0382060 12 R 12:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0382065 13 R 2:10-4:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PHYSICS (CONTINUED)

PRIN&SYMM CLS PH II PHYS 242 5 CREDITS
PreReq: (PHYS 221 OR PHYS 221H OR PHYS 231 OR PHYS 231H OR PHYS 241 OR PHYS 241H); CREDIT OR CONCURRENT ENROLLMENT IN MATH 166
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION.
6011000 1 MWF 11:00-11:50 T 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6011010 2 MWF 11:00-11:50 T 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6011005 A R 4:10-6:00PM ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6011015 B F 12:05-1:55 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN&SYMM CLS PH II PHYS 242H 5 CREDITS
PreReq: (PHYS 221 OR PHYS 221H OR PHYS 231 OR PHYS 231H OR PHYS 241 OR PHYS 241H); CREDIT OR CONCURRENT ENROLLMENT IN MATH 166
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION.
9405005 A R 4:10-6:00PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
9405010 B F 12:05-1:55 PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHYS 290 1-4 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
1030005 1 W 3:20-4:10, ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
1030010 2 W 3:20-4:10, ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTERMEDIATE SEMINAR PHYS 299 1-2 CREDITS
Satisfactory-Pass Only.
197

CHALLENG CONTEMP PHY PHYS 302 3 CREDITS
PreReq: SOPHOMORE CLASSIFICATION
Note: PHYS 302 OR PHYS 302L TOWARD GENERAL PHYSICS GRADUATION REQUIREMENTS BY NATURAL SCIENCE MAJORS
5869005 1 MWF 2:15-3:05 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THERMAL PHYSICS PHYS 304 3 CREDITS
PreReq: (MATH 266 OR MATH 267); (PHYS 222 OR PHYS 222H) OR (PHYS 232 OR PHYS 232H) OR (PHYS 242 OR PHYS 242H)
5870005 1 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTERMEDIATE LAB PHYS 311 1-2 CREDITS
PreReq: PHYS 322
5872005 1 M 3:20-6:10PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5872010 2 TR 3:10-6:00PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTMD LAB FOR TCHR PHYS 311T 3 CREDITS
PreReq: PHYS 112 OR (PHYS 132; PHYS 132L) OR PHYS 222 OR PHYS 222H OR PHYS 222L OR PHYS 232 OR PHYS 232H OR PHYS 232L OR PHYS 242 OR PHYS 242H
5873005 1 MN 4:20-6:10PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5873010 2 R 6:10-8:00PM ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR MODERN PHY II PHYS 322 3 CREDITS
PreReq: PHYS 232
5876005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
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MATH MODEL PHYS SY PHYS 646 3 CREDITS
9102005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT
Satisfactory-Fail Only,
5923005 1 M 4:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM COND MATTER PHYS 650B 1 CREDIT
Satisfactory-Fail Only,
5924005 1 R 4:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT
Satisfactory-Fail Only,
5925005 1 M 4:10-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT
Satisfactory-Fail Only,
5926005 1 M 5:30-6:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV SEMINAR APPLIED PHYS 650E 1 CREDIT
Satisfactory-Fail Only,
5927005 1 M 4:25-6:15PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV TOP COND MATTER PHYS 660B 1-3 CREDITS
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADV TOP COND MATTER PHYS 660B 1-3 CREDITS
MEETS: JAN 16-MAY 10
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ADV TOP HIGH ENERGY PHYS 660C 1-3 CREDITS
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ADV TOPICS PHYSICS PHYS 660D 1-3 CREDITS
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ADV TOPICS APPLIED PHYS 660E 1-3 CREDITS
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

QUANTUM FLD THRT II PHYS 682 3 CREDITS
Prereq: PHYS 681
5936005 1 TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ADDITIONAL CREDITS IN LIFE SCIENCES
Prereq: (BIOL 211 OR BIOL 212); 4 ADDITIONAL PRINCIPLES OF PLANT PATHOLOGY PL P 408 3 CREDITS
3898005 1 TR 11:00-11:50
R 12:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RESEARCH PHYS 699 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION REQUIRED
****** SEE DEPT FOR REFERENCE NUMBERS

PLANT BIOLOGY

RESEARCH SEMINAR PLBIO 696 1 CREDIT
Satisfactory-Fail Only,
8828005 1 M 4:25-5:45
MEETS: JAN 16-MAY 10
Note: Course delivery is MW

RESEARCH PLBIO 699 VAR. CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRIN OF PLANT PATH PHYS PL P 408 3 CREDITS
Prereq: (BIOL 211 OR BIOL 212); 4 ADDITIONAL CREDITS IN LIFE SCIENCES
3898005 1 TR 11:00-11:50
R 12:10-2:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRIN OF PLANT PATH PHYS PL P 408 3 CREDITS
Prereq: (BIOL 211 OR BIOL 212); 4 ADDITIONAL CREDITS IN LIFE SCIENCES
5648005 1 MF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHYS PL P 490A 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION;
7 CREDITS IN BIOL; PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARDS THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO NON-HONORS STUDENTS.
3155005 1 ARRANGED
MEETS: JAN 16-MAY 10

PLANT PATHOLOGY (CONTINUED)

MGT DISAPPEST TGRASS PL P 452 3 CREDITS
Prereq: HORT 351
5312005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BACT-PLANT INTERACT PL P 477 3 CREDITS
Prereq: 1 CREDIT IN MICRO OR PL P
5648005 1 MF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEP STUDY PL P 490A 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION;
7 CREDITS IN BIOL; PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARDS THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO NON-HONORS STUDENTS.
3155005 1 ARRANGED
MEETS: JAN 16-MAY 10

PLANT-VIROLOGY PL P 509 2 CREDITS
Prereq: BIOL 313 OR BBMB 311; RECOMMEND BIOL 314
3555005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LIFESTYLED PATHOGEN NUGI PL P 512 2 CREDITS
Prereq: PL P 408 OR MICRO 456 OR EQUIVALENT
4046005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MGT & DISAPPEST TGRASS PL P 552 3 CREDITS
Prereq: HORT 351
5950005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MGT DISAPPEST TGRASS PL P 552 3 CREDITS
Prereq: HORT 351
5950005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MGT & DISAPPEST TGRASS PL P 552 3 CREDITS
Prereq: HORT 351
5950005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BACT-PLANT INTERACT PL P 577 3 CREDITS
Prereq: 1 CREDIT IN MICRO OR PL P
5649005 1 MF 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPECIAL TOPICS PL P 590 1-3 CREDITS
Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

SEED HEALTH MANAGMT PL P 592 2 CREDITS
Prereq: ADMISSION TO THE GRAD PROGRAM IN STB OR APPROVAL OF INSTRUCTOR MUST BE OBTAINED
Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592, BUT NOT BOTH, MAY BE APPLIED TOWARDS GRADUATION.
7949005 1 ARRANGED
MEETS: JAN 23-MAY 10
Note: SEC 1 ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS (STB MAJOR)/MS AGRONOMY OR APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU.

CREATIVE COMPONENT PL P 599 VAR. CREDITS
Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS
****** SEE DEPT FOR REFERENCE NUMBERS
POLITICAL SCIENCE

EXPLR POLITICAL SCI POL S 101 1 CREDIT Satisfactory-Fail Only.
3912005 1 MW 12:05-12:55 TUCKNESS A MEETS: JAN 16-MARCH 8 Note: Course delivery is On-site instruction
INTR AMERIC GOVERN POL S 111 3 CREDITS 5961005 1 TR 11:00-12:15 LAEHN S MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
INTRO INTERNATL POL POL S 121 3 CREDITS 0832005 1 MW 8:50-9:40 REN Y MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
POLITICS OF BUSINS POL S 232X 3 CREDITS 4199005 1 TR 11:00-12:15 URBATSCH K MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
INTRO ETHICS POLICS POL S 235 3 CREDITS 5715005 1 MF 8:55-10:45 TUCKNESS A MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
QUANTITATIVE APPRCH POL S 262 3 CREDITS 0985005 1 MF 11:00-11:50 PETERSON D MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
INTR ENVRN PLTAPLC POL S 283 3 CREDITS 6010005 1 TR 12:40-1:55 SMITH A MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
PUBLIC OPINION & VOT BHV POL S 306 3 CREDITS 9242005 1 TR 9:30-10:45 STROHMAN J MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
STATE & LOCAL GOVT POL S 310 3 CREDITS 5964005 1 TR 9:30-10:45 TUCKNESS A MEETS: JAN 16-MAY 10 Note: Course delivery is On-site instruction
THESES&DIS RESEARCH POL S 699 VAR. CREDITS "See Dept For Reference Numbers"
POLITICAL SCIENCE (CONTINUED)
IND STU AMER GOVT | POL S 490A | VAR. CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
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 STU THY MET | POL S 490B | VAR. CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
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 STU COMPARE | POL S 490C | VAR. CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
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 STU INT’L RELA | POL S 490D | VAR. CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
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 STU EXT CREDIT | POL S 490E | 1–2 CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
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 STUDY HONORS | POL S 490H | VAR. CREDITS
Prereq: 6 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
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 OF POL S; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

GRADUATING SR SURVEY | POL S 492 | R CREDIT
Prereq: GRADUATING SENIOR
Satisfactory-Fail Only. 0998005 1 ARRANGED URBATSCH R
Note: Course delivery is WWW

TEACHING INTERNSHIP | POL S 496 | 3 CREDITS
Prereq: 12 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
Note: Use of POL S 496 CREDIT IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. Satisfactory-Fail Only.

RESEARCH INTERNSHIP | POL S 497 | 3 CREDITS
Prereq: 12 CREDITS IN POL S; PERMISSION OF INSTRUCTOR
Note: Use of POL S 497 CREDIT IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. Satisfactory-Fail Only.

PSYCHOLOGY

INTRO TO PSYCHOLOGY | PSYCH 101 | 3 CREDITS
Prereq: F 8:50-9:40 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction


date | course number | credits | instructor | section number | weekly meeting time | location
--- | --- | --- | --- | --- | --- | ---
SPRING 2024 | INTEN BEGIN PORTUG | PORT 111 | 3 CREDITS | 7134005 | 1 TR 12:40-1:15 | MEETS: JAN 16-MAY 10

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

#### Intro to Psychology
**Psych 101** 3 CREDITS
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** HESSLING R
- **Note:** Course delivery is On-site instruction

#### Social Psychology
**Psych 280** 3 CREDITS
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** HESSLING R
- **Note:** Course delivery is On-site instruction

#### Intro Research Experience
**Psych 291** 1-4 CREDITS
- **Prereq:** PSYCH 101; Sophomore Classification
- **Permission of Instructor:** Satisfactory-Pass Only
- **Note:** Course delivery is WWW

#### Res, Design & Methods
**Psych 301** 3 CREDITS
- **Prereq:** (STAT 101 OR STAT 104 OR STAT 226)
- **1 Psych Course**
- **Note:** PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE, SEE EMAIL FROM PSYCHADV@IASTATE.EDU FOR INSTRUCTIONS.

#### Developmental Psychology
**Psych 230** 3 CREDITS
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** PHILLIPS W
- **Note:** Course delivery is On-site instruction

#### Psy of the Workplace
**Psych 250** 3 CREDITS
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** HANISCH K
- **Note:** SEC A1, A2 FOR MAJORS OTHER THAN PSYCH

#### Career OPPs in Psychology
**Psych 211** 1 CREDIT
- **Prereq:** PSYCH 111 OR PSYCH 112 OR SOPHOMORE CLASSIFICATION
- **Meeting Times:** Jan 16 - May 10
- **Note:** Instructor permission required 1st week.

#### Brain & Behavior
**Psych 310** 3 CREDITS
- **Prereq:** PSYCH 101
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** ACERBO M
- **Note:** Permission of Instructor

#### Learning & Memory
**Psych 313** 3 CREDITS
- **Prereq:** PSYCH 101
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** ACERBO M
- **Note:** Permission of Instructor

#### Research Methods
**Psych 302** 3 CREDITS
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** ACERBO M
- **Note:** Course delivery is On-site instruction

#### Reserch Methods Psy
**Psych 303** 3 CREDITS
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** ACERBO M
- **Note:** Course delivery is On-site instruction

#### Drugs & Behavior
**Psych 315** 3 CREDITS
- **Prereq:** PSYCH 101
- **Meeting Times:** Jan 16 - May 10
- **Instructor:** ACERBO M
- **Note:** Course delivery is On-site instruction
PSYCHOLOGY (CONTINUED)

COGNITIVE PSYCHOLOGY  PSYC 316  3 CREDITS
PreReq: PSYC 101
Note: SEC A1 RESTRICTED TO PSYCH MAJORS
SEC A2 FOR MAJORS OTHER THAN PSYCH
6083005  A1 TR 3:40-4:55  MEETS: JAN 16-MAY 10
CHAN J
Note: Course delivery is On-site instruction
6083010  A2 TR 3:40-4:55  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SLEEP AND DREAMS  PSYC 320  3 CREDITS
PreReq: PSYC 101
8911005  1 MWF 11:00-11:50  MEETS: JAN 16-MAY 10
KRIZAN Z
Note: Course delivery is On-site instruction
EDUCATIONAL PSYCHOLOGY  PSYC 333  3 CREDITS
PreReq: PSYC 230 OR HD PS 102, MAJOR IN PSYCH OR APPLICATION TO THE TEACHER ED PROGRAM
Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
4361005  1 MW 8:00-9:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4361010  2 MW 11:00-12:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
CHDAADOL PSYCHPATH  PSYC 335  3 CREDITS
PreReq: PSYC 101; (HD PS 102 OR PSYC 230)
Note: SEC A1,B1 ETC RESTRICTED TO PSYCH MAJORS ONLY.
4299005  A1 TR 11:00-12:15  MEETS: JAN 16-MAY 10
MARSEE M
Note: Course delivery is On-site instruction
4299010  A2 TR 11:00-12:15  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PSYCHOLOGY OF WOMEN  PSYC 346  3 CREDITS
PreReq: PSYC 101; 1 ADDITIONAL PSYCH COURSE
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
Meets U.S. diversity reqmt
6085005  A1 TR 12:40-1:55  MEETS: JAN 16-MAY 10
SCHEEL K
Note: Course delivery is On-site instruction
6085010  A2 TR 12:40-1:55  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PSYC OF SEXL ORIENT  PSYC 349X  3 CREDITS
PreReq: PSYC 101; 3 ADDITIONAL CREDITS IN PSYCH
5964005  1 MW 12:05-12:55  MEETS: JAN 16-MAY 10
MACBETH A
Note: Course delivery is On-site instruction
PERSONALITY PSYCHOL  PSYC 360  3 CREDITS
PreReq: PSYC 101
Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN PSYCH
6087005  A1 TR 12:40-1:55  MEETS: JAN 16-MAY 10
NEBSET S
Note: Course delivery is On-site instruction
6087010  A2 TR 12:40-1:55  MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SOCIAL COGNITION  PSYC 380  3 CREDITS
PreReq: PSYC 101 OR PSYC 280
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN PSYCH
6180005  A1 MW 11:00-11:50  MEETS: JAN 16-MAY 10
BLANKENSHIP K
Note: Course delivery is On-site instruction
6180010  A2 MW 11:00-11:50  BLANKENSHIP K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PSYCHOLOGY AND LAW  PSYC 383  3 CREDITS
PreReq: PSYC 101 OR PSYCH 280
9080005  A1 TR 2:10-3:25  MEETS: JAN 16-MAY 10
WILFORD M
Note: COURSE DELIVERY IS ON-SITE INSTRUCTION
9080010  A2 TR 2:10-3:25  WILFORD M
Note: COURSE DELIVERY IS ON-SITE INSTRUCTION
9080015  A3 TR 2:10-3:25  WILFORD M
MEETS: JAN 16-MAY 10
Note: COURSE DELIVERY IS ON-SITE INSTRUCTION
MEDIA PSYCHOLOGY  PSYC 386  3 CREDITS
PreReq: PSYC 101 OR PSYC 280 OR PSYCH 280
8576005  1 ARRANGED  MEETS: JAN 16-MAY 10
ROGOJINA A
Note: Course delivery is WWW
HISTORY OF PSYCHOL  PSYC 405  3 CREDITS
PreReq: 4 COURSES IN PSYCH
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2 FOR MAJORS OTHER THAN PSYCH
0100005  A1 TR 9:30-10:45  SCHEEL K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0100010  A2 TR 9:30-10:45  SCHEEL K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
PSYCH OF LANGUAGE  PSYC 413  3 CREDITS
PreReq: PSYC 101
6092005  A1 MW 1:10-2:25  MEETS: JAN 16-MAY 10
RICHIE C
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
6092010  A2 MW 1:10-2:25  RICHIE C
MEETS: JAN 16-MAY 10
Note: SEC A2 RESTRICTED TO LING MAJORS
Course delivery is On-site instruction
6092015  A3 MW 1:10-2:25  RICHIE C
MEETS: JAN 16-MAY 10
Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR LING
Course delivery is On-site instruction
COUNSEL THEOR&TCHNQ  PSYC 422  3 CREDITS
PreReq: 3 COURSES PSYCH, CREDIT OR CONCURRENT ENROLLMENT IN PSYCH
6093005  A1 TR 11:00-12:15  TAYLOR N
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
Course delivery is On-site instruction
6093010  A2 TR 11:00-12:15  TAYLOR N
MEETS: JAN 16-MAY 10
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH.
Course delivery is On-site instruction
LAB CONS/L TR&CHNQ  PSYC 422L  1 CREDIT
PreReq: 3 COURSES PSYCH, CREDIT OR CONCURRENT ENROLLMENT IN PSYCH
2844005  1 M 3:40-5:20  IRVIN-VITELA M
Note: Course delivery is On-site instruction
PSYCH MEASUREMENT I  PSYC 440  3 CREDITS
PreReq: PSYC 301; 9 ADDITIONAL PSYCH CREDITS;
(STAT 101 OR STAT 104 OR STAT 226)
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
6099005  1 M 1:10-3:00  MEETS: JAN 16-MAY 10
ARMSTRONG P
Note: Course delivery is On-site instruction
6099010  2 M 1:10-3:00  ARMSTRONG P
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6099015  3 M 1:10-3:00  ARMSTRONG P
Note: Course delivery is On-site instruction
6099020  4 M 1:10-3:00  ARMSTRONG P
Note: Course delivery is On-site instruction
6099025  5 M 1:10-3:00  ARMSTRONG P
Note: Course delivery is On-site instruction
6099030  6 M 1:10-3:00  ARMSTRONG P
Note: Course delivery is On-site instruction
GENERAL PSYCHPATH  PSYC 460  3 CREDITS
PreReq: PSYC 101; 2 ADDITIONAL PSYCH COURSES
Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
SEC A2,B2 RESTRICTED TO A TR, KIN, KIN H MAJORS.
SEC A1,B1 FOR MAJORS OTHER THAN PSYCH, KIN
6102005  A1 TR 11:00-12:25  PRIETO L
Note: COURSE DELIVERY IS WWW
MEETS: JAN 16-MAY 10
6102010  A2 TR 11:00-12:25  PRIETO L
Note: COURSE DELIVERY IS WWW
MEETS: JAN 16-MAY 10
6102015  A3 TR 11:00-12:25  PRIETO L
Note: COURSE DELIVERY IS WWW
MEETS: JAN 16-MAY 10
6102020  B1 TR 11:00-12:25  MARSEE M
Note: COURSE DELIVERY IS WWW
MEETS: JAN 16-MAY 10
6102030  B2 TR 11:00-12:25  MARSEE M
Note: COURSE DELIVERY IS WWW
MEETS: JAN 16-MAY 10
6102035  B3 TR 11:00-12:25  MARSEE M
Note: COURSE DELIVERY IS WWW
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
HISTORY OF PSYCHOL  PSYC 405  3 CREDITS
PreReq: 4 COURSES IN PSYCH
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
SEC A2 FOR MAJORS OTHER THAN PSYCH
0100005  A1 TR 9:30-10:45  SCHEEL K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
0100010  A2 TR 9:30-10:45  SCHEEL K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 484</td>
<td>Close Relationships</td>
<td>3</td>
<td>Prereq: PSYCH 280; 6 ADDITIONAL CREDITS IN PSYCH (Cont.)</td>
</tr>
<tr>
<td>PSYCH 485</td>
<td>Health Psychology</td>
<td>3</td>
<td>Prereq: 6 CREDITS IN PSYCH; JUNIOR CLASSIFICATION</td>
</tr>
<tr>
<td>PSYCH 533</td>
<td>Theories of Learning</td>
<td>3</td>
<td>Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH CONSENT OF INSTRUCTOR</td>
</tr>
<tr>
<td>PSYCH 501</td>
<td>Fundamentals of Psychology</td>
<td>3</td>
<td>Prereq: PSYCH 450; 9 ADDITIONAL CREDITS IN PSYCH.</td>
</tr>
<tr>
<td>PSYCH 519</td>
<td>Cognitive Neuropsychial</td>
<td>3</td>
<td>Prereq: PSYCH 310 AND PSYCH 315 OR PSYCH 313; GRADUATE CLASSIFICATION</td>
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<tr>
<td>PSYCH 521</td>
<td>Methods in Human and Computer Psychology</td>
<td>3</td>
<td>Prereq: PSYCH 211 AND PSYCH 210 OR EQUIVALENT</td>
</tr>
<tr>
<td>PSYCH 530</td>
<td>Theory of Learning</td>
<td>3</td>
<td>Prereq: PSYCH 300; 8 ADDITIONAL CREDITS IN PSYCH</td>
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<tr>
<td>PSYCH 589</td>
<td>Neurobiology and Behavior</td>
<td>2</td>
<td>Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH CONSENT OF INSTRUCTOR</td>
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<td>PSYCH 590</td>
<td>Creative Component</td>
<td>VAR.</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
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<tr>
<td>PSYCH 594A</td>
<td>Quantitative Methods and Theorys of Psychology</td>
<td>1</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
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<tr>
<td>PSYCH 595C</td>
<td>Social Psychology</td>
<td>1-3</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
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<tr>
<td>PSYCH 596B</td>
<td>Special Topics Social</td>
<td>VAR.</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
</tr>
<tr>
<td>PSYCH 597B</td>
<td>Practicum in Human and Computer Psychology</td>
<td>VAR.</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
</tr>
<tr>
<td>PSYCH 598B</td>
<td>Special Topics General</td>
<td>VAR.</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
</tr>
<tr>
<td>PSYCH 599</td>
<td>Practicum in Human and Computer Psychology</td>
<td>VAR.</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
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<tr>
<td>PSYCH 605</td>
<td>Multilevel Modeling</td>
<td>3</td>
<td>Prereq: STAT 404</td>
</tr>
<tr>
<td>PSYCH 691A</td>
<td>Special Topics Counseling</td>
<td>VAR.</td>
<td>Prereq: 12 CREDITS IN PSYCH</td>
</tr>
<tr>
<td>PSYCH 691B</td>
<td>Practicum in Counseling</td>
<td>VAR.</td>
<td>Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>PSYCH 691C</td>
<td>Practicum in Counseling</td>
<td>VAR.</td>
<td>Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>PSYCH 691D</td>
<td>Practicum in Counseling</td>
<td>VAR.</td>
<td>Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR</td>
</tr>
</tbody>
</table>

Note: Course delivery is On-site instruction.
PUBLIC RELATIONS

PRIN PUBLIC RELATIONS P R 220 3 CREDITS
Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R
6906005 A1 MWF 8:50-9:40 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6906710 A2 MWF 8:50-9:40 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STRATEG PLAN ADP.R P R 301 3 CREDITS
Prereq: ADVRT 230 OR P R 220
Note: SEC A1,B1 ETC RESTRICTED TO JL MC, ADVRT, P R SEC A2,B2 ETC FOR MAJORS OTHER THAN JL MC, ADVRT, P R
6910005 A1 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6910010 A2 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6910015 B1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
6910020 B2 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
6910030 C1 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6910035 C2 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PUBLICITY METHODS P R 305 3 CREDITS
Prereq: ENGL 250, SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC OR P R.
6911005 1 TR 8:00-9:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PUBLIC RELATNS WRIT P R 321 3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201; CREDIT OR CONCU RENT ENROLLMENT IN ADVRT 301 OR P R 301
7171005 1 MW 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7171010 2 TR 11:00-12:15 MEETS: JAN 16-MAY 10
7171015 3 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRO SKILL DEVEL:MAP P R 390A 1 CREDIT
Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION FOR NONMAJORS
Note: TOPI C: PROKILL DEVEL: MAP
0418005 1 F 11:00-11:50 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPRTS BRCST BTCPM P R 391R 1 CREDIT
Satisfactory-Fail Only.
0869005 1 ARRANGED MT, W 12:20-1:25
Note: APR 12-13, TIME AND LOCATION PENDING
Course delivery is On-site instruction

RELIGIOUS STUDIES

WORLD RELIGIONS RELIG 205 3 CREDITS
Note: Meets international perspectives reqmt
6109005 1 MWF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6109010 2 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
6109015 3 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6109020 4 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RELIGION IN AMERICA RELIG 210 3 CREDITS
Note: Meets U.S. diversity reqmt
6188005 1 MWF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6188010 2 MWF 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6188015 3 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
6188020 4 ARRANGED MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

CATHOLICISM RELIG 332 3 CREDITS
6242005 1 MWF 2:15-3:05 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

RELIG, SEX & GENDER RELIG 336 3 CREDITS
Prereq: (3 CREDITS IN RELIG OR WGS) OR PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
3352005 1 MWF 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

COGNITV SCI OF RELIG RELIG 349 3 CREDITS
Prereq: ENGL 250 OR PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
0720005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
RESEARCH & EVALUATION

INTRO EDUC RESEARCH ResE 550 3 CREDITS
Prereq: RESTRICTED TO GRADUATE STUDENTS ONLY.
1 6211005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INTMED EDUC STATIST ResE 553 3 CREDITS
Prereq: ResE 552 OR STAT 401 OR STAT 58?
Note: COURSE FOR STUDENTS IN EDUCATION
1 7684005 1 T 5:10-8:20PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO QLTV RES MTHD ResE 580 3 CREDITS
Note: RESTRICTED TO STUDENTs ONLY
1 4059005 1 T 5:10-8:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SPECIAL TOPICS ResE 590 1-3 CREDITS
Prereq: GRADUATE STANDING
1 0510700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO GRADUATE PROGRAM IN
SEED TECHNOLOGY AND BUSINESS
Prereq: ADMISSION TO THE GRAD PROGRAM IN
SEED TECHNOLOGY AND BUSINESS (STB MAJOR)/MS AGRONOMY
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.
0791700 1 ARRANGED
Note: Course delivery is WWW

SEED HEALTH MANAGMT STB 592 2 CREDITS
Prereq: ADMISSION TO THE PROGRAM IN SEED
TECHNOLOGY AND BUSINESS (STB MAJOR)
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.
1 7975005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO THE GRADUATE PROGRAM IN
SEED TECHNOLOGY AND BUSINESS (STB MAJOR)/MS AGRONOMY
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.
0510700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO THE GRADUATE PROGRAM IN
SEED TECHNOLOGY AND BUSINESS (STB MAJOR)
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.

SEED QUAL, PRODU MGT STB 595 2 CREDITS
Prereq: ADMISSION TO THE PROGRAM IN SEED
TECHNOLOGY AND BUSINESS (STB MAJOR)
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.
1 3194005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO THE GRADUATE PROGRAM IN
SEED TECHNOLOGY AND BUSINESS (STB MAJOR)/MS AGRONOMY
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.
0510700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO THE GRADUATE PROGRAM IN
SEED TECHNOLOGY AND BUSINESS (STB MAJOR)
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.

RUSSIAN

INTR RUS LNG&CLT II RUS 102 4 CREDITS
Prereq: RUS 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL RUS MAY NOT ENROLL IN 102. STUDENTS WHO HAVE
COMPLETED MORE THAN 1 YR BUT LESS THAN 3 YRS OF RUS.
RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TEST OUT EXAM.
1 6229005 1 TR 9:10-10:45
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO COLLEGE OF HUMAN SCIENCES
COURSE delivery is Hybrid (Online and F2F)

CREATIVE COMPONENT STB 599 1-3 CREDITS
Prereq: ADMISSION TO THE PROGRAM IN SEED
TECHNOLOGY AND BUSINESS (STB MAJOR)/MS AGRONOMY
APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL
AT SEEDGRAD@IASTATE.EDU.
1 3239700 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
SOCIOLOGY

SOCIOLOGY ORientATIn Soc 115 1 CREDIT
Satisfactory-Fail Only.
6345005 1 MWF 8:50-9:40 SMITH B
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO TO SOCIOLOGY Soc 134 3 CREDITS
6346005 1 MWF 9:55-10:45 SCHWINGRuber D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOCIAL&CIVIC INNVTN Soc 210 3 CREDITS
1218005 1 TR 9:30-10:45 DORIUS S
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

FAM&INFMT RLTNSHIP Soc 219 3 CREDITS
Prereq: SOC 134
6349005 1 TR 9:30-10:45 STEWART S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GLOBAL SUSTAINABILITY Soc 220 3 CREDITS
Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/
M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL
ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
3847000 1 MWF 9:55-10:45 HALLAM A
MEETS: JAN 16-MAY 10
Section info: https://faculty.sites.iastate.edu
Note: Course delivery is On-site instruction

SOCIAL PROBLEMS Soc 235 3 CREDITS
Prereq: SOC 134
6347700 1 ARRANGED KRIER D
Note: Meets U.S. diversity reqmt

YOUTH & CRIME Soc 241 3 CREDITS
Prereq: SOC 134 OR SOC 230 OR SOC 325
6350701 1 ARRANGED HOCHSTETLER A
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

DATA DSCVRY&LIVIC Soc 262 3 CREDITS
1212005 1 TR 11:00-12:15 PETERS D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOC SCI RSRCH MTDS Soc 302 3 CREDITS
Prereq: SOC 134 or concurrent enrollment in STAT 101
Note: STUDENTS WHO HAVE PREVIOUSLY TAKEN SOC 202
WILL NOT RECEIVE CREDIT FOR SOC 302.
6354005 1 MWF 9:55-10:45 MINDES S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOC PSYCH:SOC PSRP Soc 305 3 CREDITS
Prereq: SOC 134
6355005 1 MWF 11:00-11:50 MORRIS C
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

COMMUNITY Soc 310 3 CREDITS
Prereq: SOC 134
6321005 1 TR 12:05-12:55 MINDES S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AGRIC IN TRANSITION Soc 325 3 CREDITS
Prereq: COURSE RESTRICTED TO AG SOG, SOC, P S A MAJORS.
6322005 1 TR 12:40-1:35 DENTMAN K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GNDR&SEXUL IN SOCIE Soc 327 3 CREDITS
Prereq: SOC 134
Note: SEC A1,B1 RESTRICTED TO AG SOG, INDIS, SOC, P S A.
6356005 1 TR 12:40-1:35 STEWART S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

Meets international perspectives reqmt

MEETS: JAN 16-MAY 10

SOCIOLOGY (CONTINUED)

ETHNIC&RACE RELATNS Soc 330 3 CREDITS
Prereq: SOC 134
Note: SEC A1,B1 RESTRICTED TO SOC, INDIS, P S A MAJORS
SEC A2, B2 FOR MAJORS OTHER THAN SOC, INDIS, P S A.
Meets U.S. diversity reqmt
6357000 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SOC CLASS & INEQUAL Soc 331 3 CREDITS
Prereq: SOC 134
Note: SEC A1,B1,C1 RESTRICTED TO AG SOG, SOC, P S A
MAJORS. SEC A2,B2,C2 FOR MAJORS OTHER THAN AG SOG,
SOC, P S A.
Meets U.S. diversity reqmt
6357000 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

POLITICS & SOCIETY Soc 334 3 CREDITS
Prereq: A COURSE IN POLITICAL SCIENCE OR
SOCIOLOGY
7401005 1 MWF 8:50-9:40 PETERSON D
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DEVIANT &CRIM BEHAV Soc 340 3 CREDITS
Prereq: SOC 134 OR C J 240
Note: SEC A1 IS RESTRICTED TO MAJORS C J & SOC
SEC A2 IS RESTRICTED TO MAJORS OTHER THAN
C J, OR SOC.
6358005 1 MWF 3:20-4:10 BEATTY J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6358010 1 MWF 3:20-4:10 BEATTY J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6358015 1 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

POPULATION &SOCIETY Soc 345 3 CREDITS
Prereq: SOC 134
Note: Meets international perspectives reqmt
6359005 1 TR 2:10-3:25 DORIUS S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOCIOLOGY OF WORK Soc 380 3 CREDITS
Prereq: SOC 134
6362005 1 TR 11:00-12:15 OBERHAUSER A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENVIRONMENTL SOCIOL Soc 382 3 CREDITS
Prereq: SOC 134 or 3 CREDITS OF ENV S
Note: SEC A1 RESTRICTED TO AG SOG, SOC, P S A MAJORS
SEC A2 FOR MAJORS OTHER THAN AG SOG, SOC, P S A
Meets international perspectives reqmt
7713005 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
7713010 1 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SOC CHNGE DEV CNTRI Soc 411 3 CREDITS
Prereq: SOC 134 PLUS 3 CREDITS IN SOCIAL SCIENCES
Note: Meets international perspectives reqmt
6323800 NP ARRANGED MEETS: JAN 17-MAY 1
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
Note: SEC NP TAUGHT IN NEPAL. EXPLORING ECO SYSTEM
SERVICES & SUSTAINABILITY ACTIVITIES IN RURAL
NEPAL. TRAVEL MARCH 7-17

TRAVEL MARCH 7-17

SERVICES & SUBSISTENCE FARMS IN RURAL
SOCIETY

AGRPS INTERNSHIP SOC 470X 3-9 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION; MAJOR IN AGRICULTURAL AND RURAL POLICY STUDIES
Note: ONLY 9 CREDITS OF 470X CAN BE CREDITED TOWARD GRADUATION
RESTRICTED TO JRS OR SRS IN AGRPS
Satisfactory-Fail Only.
2413005 1 ARRANGED PETERS D
MEETS: JAN 16-MAY 10

SPECIAL TOPICS SOC 480X 3 CREDITS
Prereq: 6 CREDITS IN SOC
4921005 1 TR 12:40-1:55 KRIER D
MEETS: JAN 16-MAY 10
Note: SEC: SOCIETY OF HEALTH & WELL-BEING TO INCLUDE THE SOCIAL, POLITICAL, & ECONOMIC DETERMINANTS OF PHYSICAL AND MENTAL HEALTH IN CONTEMPORARY SOCIETY.
Course delivery is On-site instruction

MEETS: JAN 16-MAY 10

INDEPENDENT STUDY GEN SOC 490A 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION.

SOFTWARE ENGINEERING

SOFTWARE ENGR I S E 101 R CREDIT
Note: Course delivery is On-site instruction
7288005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10

SOFTWARE ENGR CAREERS S E 166 R CREDIT
Satisfactory-Fail Only.
7290005 1 TR 9:00-9:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7290010 1 T 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PROB SOLV SFTWR ENG S E 185 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 143 (OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS)
4922005 1 MW 9:55-10:45 T 10:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4922010 2 MW 9:55-10:45 T 11:00-12:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SOFTWARE TESTING S E 417 3 CREDITS
Prereq: COM S 309; (COM S 230 OR CPR E 310); (COM S 309 OR S E 309)
7221005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7217005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7517005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LG SC DATA ANALYSIS SP 419 4 CREDITS
Prereq: COM S 363 OR COM S 352 OR CPR E 308
7517005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7517010 2 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7517015 3 MW 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
SOFTWARE ENGINEERING (CONTINUED)

LG SC DTA ANLY SFWT  S  E  419  4 CREDITS
Note: Course delivery is On-site instruction
7517020  4  MW 5:30-6:50PM
W 2:15-4:05
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SFTWE SAFETY ANALY  S  E  421  3 CREDITS
Prereq: (COM S 230 OR CPR E 310) OR COM S 309
8648005  1  MW 3:30-4:10
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CLD COMP-SFTWR DEV  S  E  422  3 CREDITS
Prereq: (S E 309 OR S E 339) OR (CPR E 381 OR COM S 321)
0798005  1  TR 12:40-1:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

APP SFTWR DSN:THRY  S  E  439X  3 CREDITS
Prereq: S E 309, S E 319
5554005  1  W 6:10-9:00PM
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRINPRACT COMPILL  S  E  440  3 CREDITS
Prereq: COM S 331 OR COM S 342; COM S 309; ENGL 250
0796005  1  MWF 3:20-4:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY  S  E  490  VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGINEERING; PERMISSION OF INSTRUCTOR

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

SR DESIGN PROJ I &PRO  S  E  491  3 CREDITS
Note: COURSE RESTRICTED TO CPR E, E E, S E MAJORS AND ABOVE
Note: Instructor permission required last week.
7366005  1  T 2:10-4:00, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SR DESIGN PROJ II  S  E  492  2 CREDITS
Prereq: CPR E 491 OR E E 491 OR S E 491
7371005  1  R 2:10-3:00, ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPANISH

ACCEL SPANISH REVIEW  SPAN  97  0 CREDITS
Note: DEVELOPMENTAL SPANISH FEE APPLIES. SEE HTTP://WWW.REGISTER.IASTATE.EDU/FEES/OTRFEE.SHTML FOR MORE INFORMATION ON THIS FEE.
8246005  1  ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

ELEMENTRY SPANISH I  SPAN  101  4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL SPAN MAY NOT ENROLL IN 102. MEETS INTERNATIONAL PERSPECTIVES REGMT
6473005  1  MW 9:55-10:45
TR 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6473010  2  MW 11:00-11:50
TR 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ELEM SPANISH II  SPAN  102  4 CREDITS
Prereq: SPAN 101 OR SPAN 97 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL SPAN MAY NOT ENROLL IN 102.
6474005  1  MW 11:00-11:50
TR 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6474010  2  MW 12:05-12:55
TR 12:10-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6474015  3  MW 9:55-10:45
TR 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTERMED SPANISH I  SPAN  201  4 CREDITS
Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives regmt
6477005  1  MW 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTERMED SPANISH II  SPAN  202  4 CREDITS
Prereq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives regmt
6478005  1  MW 9:55-10:45
TR 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6478010  2  MW 11:00-11:50
TR 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6478015  3  MW 12:05-12:55
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONVERS THRU CULTUR  SPAN  303A  3 CREDITS
Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives regmt
6142005  1  TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CONVERS FOR PROFSNL  SPAN  303B  3 CREDITS
Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives regmt
6160005  1  MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6160100  2  TR 1:10-2:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPANISH FOR PROFSNL  SPAN  304  3 CREDITS
Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives regmt
6482005  1  TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6482010  2  MWF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPANISH SPEAKERS  SPAN  305  3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets U.S. diversity regmt
0041005  1  TR 2:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TXTUAL&MEDIA ANALYS  SPAN  314  3 CREDITS
Prereq: SPAN 303A OR SPAN 303B
8894005  1  TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPANISH CIVILIZATN SPAN  321  3 CREDITS
Prereq: 1 SPAN COURSE AT THE 300-LEVEL
Note: Meets international perspectives regmt
6483005  1  W 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LATIN AMER CIVILIZA  SPAN  322  3 CREDITS
Prereq: 1 SPAN COURSE AT THE 300-LEVEL
Note: Meets international perspectives regmt
6484005  1  TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SPAIN TODAY  SPAN  323  3 CREDITS
Prereq: 1 SPAN COURSE AT THE 300-LEVEL
Note: Meets international perspectives regmt
4047005  1  ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

LATIN AMERICA TODAY  SPAN  324  3 CREDITS
Prereq: 1 SPAN COURSE AT THE 300-LEVEL
Note: Meets international perspectives regmt
4100005  1  TR 9:30-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

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### SPANISH

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<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>SPAN 330</td>
<td>SPANISH LITERATURE STDI</td>
<td>3</td>
<td>Prereq: SPAN 314; Meets international perspectives reqmt</td>
</tr>
<tr>
<td>6485005</td>
<td>TR 2:10-3:15, MEETS: JAN 16-MAY 10</td>
<td></td>
<td>Note: Course delivery is On-site instruction Materials and professional support fee $25.00</td>
</tr>
<tr>
<td>SPAN 331</td>
<td>SPAN/G/EN TRNSL SPAN 351</td>
<td>3</td>
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### SPECIAL EDUCATION

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### SPECIAL EDUCATION (CONTINUED)

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### HONORS PUBLIC SPEAKING

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### GENDER & COMMUNICATION

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### COURSE RESTRICTIONS

- No credits in SP CM 290 may be applied toward the minimum credits for the major. No credits in SP CM 290 may be applied toward the minor. Department permission required.
- Note: SEC 2 for majors other than ENGL, TCOMM is restricted to majors other than SP CM.
- Note: SEC 3 for majors other than ENGL, TCOMM is restricted to majors other than SP CM.
- Note: SEC 4 for majors other than SP CM.
- Note: SEC 5 for majors other than SP CM.
**STATISTICS (CONTINUED)**

**INTRO TO STATISTICS**

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 101, STAT 226. COURSE NOT OPEN TO BUSINESS MAJORS.

**SPEECH ARGUMENTATION**

SP CM 418 3 CREDITS

PreReq: (ENGL 310 OR SP CM 310) JUNIOR

CLASSIFICATION: DEPARTMENTAL

Note: Course is On-site instruction

**INDEPENDENT STUDY**

SP CM 490 1-3 CREDITS

PreReq: 18 CREDITS IN SP CM JUNIOR

CLASSIFICATION; DEPARTMENT PERMISSION

Note: No CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE MINOR. Department permission required.

****** SEE DEPT FOR REFERENCE NUMBERS

**DRAMA**

SP CM 540 3 CREDITS

PreReq: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE

0295050 1 R 6:10-9:00 PM

MEETS: JAN 16-MAY 10

Note: Course is On-site instruction

**CULTCRIT THY COMM**

SP CM 548 3 CREDITS

PreReq: 6 CREDITS IN ENGLISH

1354005 1 TR 11:00-1:55

MEETS: JAN 16-MAY 10

Note: Course is On-site instruction

**SPECIAL TOPICS**

SP CM 590 1-4 CREDITS

PreReq: PERMISSION OF PROGRAM CHAIR

Note: No CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR. No CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.

****** SEE DEPT FOR REFERENCE NUMBERS

**CORE STU;PRO CMUNIC**

SP CM 592C 3 CREDITS

PreReq: PERMISSION OF PROGRAM CHAIR

1388005 1 W 9:55-11:35

MEETS: JAN 16-APRIL 12

Note: Course is On-site instruction

**PRIN OF STATISTICS**

STAT 101 4 CREDITS

Note: Course is NOT OPEN TO BUSINESS COLLEGE MAJORS.

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226.

650200 1 TR 8:50-10:40

M 2:15-4:05

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502010 2 MWF 8:50-10:40

M 4:25-6:15 PM

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502015 3 MWF 9:55-10:45

T 2:10-4:00

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502020 4 MWF 9:55-10:45

T 4:10-6:00 PM

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502025 5 MWF 12:05-1:55

W 2:15-4:05

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502030 6 MWF 12:05-1:55

W 4:25-6:15 PM

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502035 7 MWF 1:10-2:00

T 10:00-11:50

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502040 8 MWF 1:10-2:00

F 12:05-1:55

MEETS: JAN 16-MAY 10

Note: Instructor permission required 1st week.

Course delivery is On-site instruction

6502045 9 ARRANGED, W 12:05-2:00

MEETS: JAN 16-MAY 10

Note: SEC 2 LECTURE WILL BE ASYNCHRONOUS. STUDENTS WILL COMPLETE THE LAB ONLINE, AT THE LISTED DAY & TIME.

ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.

Course delivery is WWW

**INTR BUSINESS STAT I**

STAT 226 3 CREDITS

PreReq: MATH 150 or MATH 165

Note: Course is RESTRICTED TO ACCT, AGB, BUS B, BUSAD, BUSGC, BUS U, BUSAN, ECOM, ENTSP, FIN, HCM, HMK, 1 BUS, LOMIS, MGMT, MGT, P BUS, SCM MAJORS ONLY.

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, STAT 101, STAT 104, STAT 105, STAT 201.

3975005 1 TR 9:30-10:45

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975010 2 TR 11:00-12:15

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975015 3 TR 11:00-12:15

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975020 4 TR 11:00-12:15

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975025 5 TR 11:00-12:15

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975030 6 TR 12:00-1:15

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975035 7 TR 12:00-1:15

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975040 8 TR 2:10-3:25

MEETS: JAN 16-MAY 10

Note: Course delivery is On-site instruction

3975045 9 ARRANGED

MEETS: JAN 16-MAY 10

Note: SEC 9 ALL EXAMS WILL BE TAKEN THROUGH ISU TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER. SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.

Course delivery is WWW
STATISTICS

PROBABINFERN, ENGRS STAT 231 4 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 213 OR MATH 225
6507005 1 MWF 12:05-12:55 BAI Y
TR 12:10-1:00 BAI Y
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTDM STT CNCPRTMTH STAT 301 4 CREDITS
Prereq: STAT 101 OR STAT 104 OR STAT 105 OR STAT 201 OR STAT 226 OR STAT 231 OR STAT 322 OR STAT 330
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 304
6510005 1 TR 9:30-10:45 ZIEGLER L
W 9:55-11:45 ZIEGLER L
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510010 2 TR 9:30-10:45 ZIEGLER L
W 2:15-4:05 ZIEGLER L
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510015 3 TR 9:30-10:45 ZIEGLER L
W 4:25-6:15PM ZIEGLER L
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ENGINEERING STAT STAT 305 3 CREDITS
Prereq: MATH 165
Note: CREDIT FOR EITHER STAT 105 OR STAT 305, NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
ON-CAMPUS SECTIONS RESTRICTED TO ENGR COLLEGE MAJORS AND MTEOR, PHYS, PHYSA, BIOCA, BIOCH, BIOPH, CM S, CE MAJORS ONLY
6509005 1 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6509010 2 TR 3:40-4:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6509015 3 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6509020 4 TR 4:40-5:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6509025 5 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6509030 6 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6509035 7 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6509040 8 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC # ALL EXAMS WILL BE TAKEN THROUGH ISU TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.
SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR REQUIREMENTS FOR DETAILS.
Course delivery is WWW
6515005 1 ARRANGED, T 3:40-5:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO EXPERMTL DSGN STAT 471 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
Note: CREDIT IN ONLY ONE OF STAT 402, STAT 471, OR STAT 571 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PHD DEGREE PROGRAMS.
6519005 1 TR 9:30-10:45 KAN H
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO I E & STAT MAJORS ONLY
Course delivery is Hybrid (Online and F2F)
COOPERATIVE EDUCATN STAT 398 R CREDIT
Prereq: DEPARTMENT CHAIR PERMISSION
1530005 1 ARRANGED MEETS: JAN 16-MAY 10
INTRO BUSINS STAT II STAT 326 3 CREDITS
Prereq: STAT 226
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326, STAT 401
400
6510005 1 MWF 12:05-12:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510010 2 MWF 12:05-12:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510015 3 MWF 12:05-12:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510020 4 MWF 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510025 5 MWF 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510030 6 MWF 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6510035 7 ARRANGED MEETS: JAN 16-MAY 10
Note: SEC # F 9:55-11:45 TIME IS OPTIONAL. AT THIS TIME THE LAB INSTRUCTOR WILL BE AVAILABLE ONLINE TO ANSWER
INTRO SPATIAL DATA ANAL STAT 476 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; (STAT 411 OR STAT 441 OR STAT 588)
Note: CREDIT FOR ONLY ONE OF STAT 406, STAT 476, OR STAT 576 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH.D. DEGREE PROGRAMS.
4015005 1 TR 9:30-10:45 KHAN K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO CATEG DATA ANAL STAT 477 3 CREDITS
Prereq: STAT 301 OR STAT 401 OR STAT 587
Note: CREDIT FOR ONLY ONE OF STAT 457, STAT 477, OR STAT 577 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH.D. DEGREE PROGRAMS.
1365005 1 TR 2:10-3:25 FROELICH A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO STAT COMPUTING STAT 486 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
Note: CREDIT FOR ONLY ONE OF STAT 480, STAT 486, OR STAT 586 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PH.D. DEGREE PROGRAMS.
6525005 1 TR 9:30-10:45 NIEMI J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY STAT 490H 3 CREDITS
Prereq: 10 CREDITS IN STAT; PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

APP MOD MLVT FOR LANG STAT 502 3 CREDITS
Prereq: STAT 500, STAT 542, STAT 579
9789005 1 TR 12:40-1:55 WU H
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STAT SPATIAL DATA ANAL STAT 506 3 CREDITS
Prereq: STAT 447 OR STAT 542 OR STAT 588
4078005 1 TR 2:10-3:25 BERG E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STATISTICAL METHODS II STAT 510 3 CREDITS
Prereq: STAT 500 OR STAT 447 OR STAT 588 OR CREDIT/ENROLLMENT IN STAT 543
4867005 1 MWF 8:50-9:40 GENSCHUL U
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THY & APP SAMPLE SURVEY STAT 521 3 CREDITS
Prereq: STAT 401 OR STAT 500 OR STAT 587 OR STAT 447 OR STAT 542 OR STAT 588
6535005 1 TR 8:00-9:15 KIM J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THY PROBAB & STAT II STAT 543 3 CREDITS
Prereq: STAT 542
6547005 1 MWF 8:50-9:40 ROY V
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BAYESIAN STATISTICS STAT 544 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN STAT 543
6548005 1 MWF 9:55-10:45 NIEMI J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STAT BIOINFORMATICS STAT 568 3 CREDITS
Prereq: RCS 545 OR BIOL 515 AND ONE OF STAT 435, STAT 483, OR STAT 583 CREDIT OR ENROLLMENT IN GEN 409
5070005 1 TR 9:30-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO EXPERIMENTAL DESIGN STAT 571 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
0229005 1 MWF 9:55-10:45 KHAN K
MEETS: JAN 16-MAY 10
Note: SEC 1 FOR HD LS, H SCI, FCL S, PSYCH AND SOC MAJORS ONLY.
Course delivery is On-site instruction

APPLIED TIME SERIES STAT 572 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; (STAT 341 OR STAT 347 OR STAT 447 OR STAT 588)
0230005 1 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Instructor permission required 1st week.

INTRO SURVEY SAMPLE STAT 573 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; (STAT 341 OR STAT 347 OR STAT 447 OR STAT 588)
0236005 1 TR 2:10-3:25 FROELICH A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STATISTICAL COMPUTING STAT 580 3 CREDITS
Prereq: STAT 579; STAT 447 OR STAT 448 OR STAT 542
6553005 1 TR 11:00-12:15 MAITRA R
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

ONLY GEN EXP DTA STAT 581 3 CREDITS
Prereq: STAT 401 OR STAT 587
Note: CREDIT IN STAT 581 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH.D. DEGREE PROGRAMS. CREDIT IN EITHER STAT 581 OR STAT 451, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
3662005 1 TR 11:00-12:15 LIU P
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO STAT COMPUTING STAT 586 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
0241005 1 TR 9:30-10:45 NIEMI J
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STAT MH D FOR RSRCH STAT 587 4 CREDITS
Prereq: ONE OF THE FOLLOWING: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, OR EQUIVALENT UNDERGRAD LEVEL APPLIED STATISTICS COURSE; OR PERMISSION OF 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.
3688005 1 MWF 8:50-9:40 WANG C
MEETS: JAN 16-MAY 10
Note: SEC 1 RESTRICTED TO COLLEGE OF AG & VET MED

PHD DEGREE PROGRAMS.

368010 2 TR 12:15-1:30 SHELLEY M
MEETS: JAN 16-MAY 10
Note: SEC 2 FOR TO POL S, EDUC, HD FS, PSYCH, SOC, INSTR, INDIS MAJORS

368011 2 TR 12:15-1:30 WANG C
MEETS: JAN 16-MAY 10
Note: SEC 3 RESTRICTED TO COLLEGE OF AG & VET MED

STAT THEORY FOR RES STAT 588 4 CREDITS
Prereq: MATH 151 AND INSTR PERMISSION, 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 EITHER STAT 588 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
3694005 1 MWF 8:50-9:40 KAISER M
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO EXPERIMENTAL DESIGN STAT 571 3 CREDITS
Course delivery is On-site instruction
0229005 1 MWF 9:55-10:45 KAISER M
MEETS: JAN 16-MAY 10
Note: SEC 3 FOR A E, A B E, BBMA, BBMS, AG COLLEGE & VET COLLEGE MAJORS ONLY.
Course delivery is On-site instruction
### STATISTICS

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### SUPPLY CHAIN MANAGEMENT

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### HLTHCR QUALITY MGMT

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### PROJECT MANAGEMENT

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### PROCSS MGT

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SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN ANALYT SCM 430 3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS
SOHP & ABOVE
0399005 1 MW 9:55-10:45 PAL S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SUPPLY CHAIN PLAN/CONF SCM 453 3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOVE
4729005 1 MW 2:15-3:30 SMITH E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4729010 2 TR 12:40-1:55 MONTABON F
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
4729015 3 MW 3:45-5:00 SMITH E
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DECISION TOOLS LOG&OP SCM 460 3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOVE
6790005 1 MW 7:45-8:35 SUZUKI Y
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6790010 2 MW 8:50-9:40 PAL S
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRINCIPAL OF DECISION SCM 461 3 CREDITS
Prereq: SCM 301
Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
COURSE RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS
SOHP & ABOVE
6791005 1 TR 2:10-3:25 ROSE W
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6791010 2 TR 3:40-4:55 ROSE W
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6791015 3 ARRANGED BOTTENFIELD K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
6791020 4 ARRANGED BOTTENFIELD K
MEETS: JAN 16-MAY 10
Note: SEC 4 RESTRICTED TO BBA MAJORS
Course delivery is WWW

SUPPLY CHAIN WAR&PEACE SCM 473 3 CREDITS
Prereq: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOVE
0809005 1 TR 11:00-12:15 MONTABON F
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRINCIPAL OF INSTALL SCM 486 3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS
SOHP & ABOVE
4788005 1 M 1:10-2:00, ARRANGED KONKHE E
MEETS: JAN 16-MAY 10
Note: SEC 1 IS A HYBRID CLASS THAT WILL MEET MONDAY & WEDNESDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE.
Course delivery is Hybrid (Online and F2F)
4788010 2 M 11:00-11:50 KONKHE E
ARRANGED KONKHE E
MEETS: JAN 16-MAY 10
Note: SEC 2 IS A HYBRID CLASS THAT WILL MEET MONDAY & WEDNESDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE.
Course delivery is Hybrid (Online and F2F)
4788015 3 MW 12:05-12:55 KONKHE E
MEETS: JAN 16-MAY 10
Note: SEC 3 IS A HYBRID CLASS THAT WILL MEET MONDAY & WEDNESDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE.
Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY SCM 490 1-3 CREDITS
Prereq: SCM 301, SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE NOT OPEN TO P BBA, P BUS MAJORS
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

EXEC ANALY & PRESC SCM 495 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN SCM 301
Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS
SOHP AND ABOVE. CLASS WILL MEET MONDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT DELIVERED ONLINE.
A SUPPLY CHAIN MANAGEMENT MAJOR CHOICE ELECTIVE.
4577005 1 M 5:10-6:25PM SMITH E
ARRANGED SNOOK A
MEETS: JAN 16-MAY 10
Note: Course delivery is Hybrid (Online and F2F)

SUPPLY CHAIN MGMT SCM 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
9391005 1 TR 7:30-10:45 STERNBERG H
MEETS: FEB 27-APRIL 11
Note: Course delivery is On-site instruction
9391010 2 T 5:50-9:10PM STERNBERG H
ARRANGED STERNBERG H
MEETS: APRIL 15-MAY 24
Note: Department permission required.
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $189.00
Taught at, in or by DES MOINES

9391020 4 F 8:00-11:00 MARTENS B
P 1:10-5:00 S 8:00-3:00 MEETS: JAN 5-FEB 3
Note: SEC 4 MEETS JAN 5,6, FEB 2,3
PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE PERMISSION
Taught at, in or by DES MOINES
Course delivery is On-site instruction

BIORENW SUP CHN MGT SCM 513X 3 CREDITS
Prereq: GRADUATE STANDING, OR QUALIFIED UNDERGRAD WITH INSTRUCTOR PERMISSION
0057005 1 ARRANGED BOTTENFIELD K
MEETS: JAN 16-APRIL 12
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE COLLEGE OF BUSINESS.
Course delivery is WWW

SUPPLY CHAIN DECISION SCM 520 3 CREDITS
Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7184005 1 ARRANGED SUZUKI Y
MEETS: JAN 16-APRIL 12
Note: Course delivery is WWW

ENTPRERS SPILY CH SYS SCM 540 3 CREDITS
Prereq: GRADUATE STANDING, OR QUALIFIED UNDERGRAD WITH INSTRUCTOR PERMISSION
0594005 1 ARRANGED SUZUKI Y
MEETS: JAN 16-APRIL 12
Note: Course delivery is WWW

SUPPLY CHAIN DECISION SCM 550 3 CREDITS
Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3348005 1 W 5:10-5:30, ARRANGED CANTOR D
MEETS: JAN 16-APRIL 12
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE COLLEGE OF BUSINESS.
Course delivery is WWW

SUPPLY CHAIN DECISION SCM 580 3 CREDITS
Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9391005 1 TR 7:30-10:45 STERNBERG H
MEETS: FEB 27-APRIL 11
Note: Course delivery is On-site instruction
9391010 2 T 5:50-9:10PM STERNBERG H
ARRANGED STERNBERG H
MEETS: APRIL 15-MAY 24
Note: Department permission required.
Course delivery is Hybrid (Online and F2F)
Materials and equipment use fee $189.00
Taught at, in or by DES MOINES

BIORENW SUP CHN MGT SCM 513X 3 CREDITS
Prereq: GRADUATE STANDING, OR QUALIFIED UNDERGRAD WITH INSTRUCTOR PERMISSION
0057005 1 ARRANGED BOTTENFIELD K
MEETS: JAN 16-APRIL 12
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE COLLEGE OF BUSINESS.
Course delivery is WWW

SUPPLY CHAIN DECISION SCM 520 3 CREDITS
Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7184005 1 ARRANGED SUZUKI Y
MEETS: JAN 16-APRIL 12
Note: Course delivery is WWW

ENTPRERS SPILY CH SYS SCM 540 3 CREDITS
Prereq: GRADUATE STANDING, OR QUALIFIED UNDERGRAD WITH INSTRUCTOR PERMISSION
0594005 1 ARRANGED SUZUKI Y
MEETS: JAN 16-APRIL 12
Note: Course delivery is WWW

SUPPLY CHAIN DECISION SCM 550 3 CREDITS
Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3348005 1 W 5:10-5:30, ARRANGED CANTOR D
MEETS: JAN 16-APRIL 12
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE COLLEGE OF BUSINESS.
CONTACT BUSGRAD@IASTATE.EDU FOR COURSE PERMISSION.
Course delivery is WWW

SPECIAL TOPICS SCM 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

SPECIAL TOPICS SUSAG 599 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SUSAG 599 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
### TECHNOLOGY SYSTEMS MANAGEMENT

**SOLV TECHNOL PROBLEM** TSM 115 3 CREDITS  
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN MATH 140 OR HIGHER  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**FUND OF TECHNOLOGY** TSM 210 3 CREDITS  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**MANAGING TECNL PROJ** TSM 214 1 CREDIT  
Prereq: (A B E 201 OR TSM 201); SOPHMORE CLASSIFICATION  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**SOIL&WTR CONSRV MGT** TSM 324 3 CREDITS  
Prereq: MATH 140 OR MATH 151  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**FLUID PWR SYS TCNOL** TSM 337 3 CREDITS  
Prereq: TSM 210  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**PRSRV GRAIN QUALITY** TSM 322L 1 CREDIT  
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN TSM 322  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**FLUID PWR SYSTEMS TECHNOLOGY OR INDUSTRIAL TECHNOLOGY MAJOR**

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**ADV TECH GRAPHICS/CAD** TSM 216 2 CREDITS  
Prereq: TSM 116  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**INTRO ADV MFG/METAL** TSM 240 3 CREDITS  
Prereq: MATH 145  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**PRIN INJURY PREVENT** TSM 270 3 CREDITS  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction

**TOTAL QUAL IMPROVMT** TSM 310 3 CREDITS  
Prereq: (STAT 101 OR STAT 104); JUNIOR  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction
ADV AUTOMA MFG PROC TSM 340 3 CREDITS
Prereq: MATH 151; TSM 210; TSM 216; TSM 240
Note: COURSE RESTRICTED TO 1 TEC MAJORS ONLY
4522005 1 M 8:50-9:40
W 1:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

APP PROJ MGT TECHNL TSM 415 2 CREDITS
Prereq: SENIOR CLASSIFICATION; TSM 214; CREDIT OR CONCURRENT ENROLLMENT IN TSM 310
Note: COURSE RESTRICTED TO AST, 1 TEC SENIORS ONLY
6830005 1 M 12:05-12:55
ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

TECHNOLOGY CAPSTONE TSM 416 3 CREDITS
Prereq: COURSE RESTRICTED TO AST, 1 TEC SENIORS ONLY
7031005 1 P 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CELLULAR LEAN MFG SY TSM 440 3 CREDITS
Prereq: TSM 310
Note: COURSE RESTRICTED TO 1 TEC MAJORS ONLY.
4536005 1 M 4:35-5:25
T 12:10-3:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AUTOMATION SYSTEMS TSM 465 3 CREDITS
Prereq: (STAT 101 OR STAT 104); TSM 216; TSM 240
9959005 1 T 9:30-10:45
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO 1 TEC MAJORS ONLY.

SUMR INTRNSHP TECHN TSM 399 R CREDIT
Prereq: AT LEAST 45 CREDITS OF COURSEWORK; AST OR 1 TEC MAJOR; APPROVAL OF INTERNSHIP COORDINATOR
Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
COURSE RESTRICTED TO TEC MAJORS & PERMISSION OF INSTRUCTOR REQUIRED PRIOR TO COMMENCING WORK
PRELIMINARY
** SEE DEPT FOR REFERENCE NUMBERS

SPRING 2024
TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

INDEP STUDY HONORS TSM 490H 1–4 CREDITS
PreReq: JUNIOR OR SENIOR CLASSIFICATION;
DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490H MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Course restricted to undergraduate honors students only.

**SEE DEPT FOR REFERENCE NUMBERS

IND STDY MANUFACTRG TSM 490I 1–4 CREDITS
PreReq: JUNIOR OR SENIOR CLASSIFICATION;
DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490I MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Course restricted to undergraduate honors students only.

**SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOSYS MGT TSM 490J 1–4 CREDITS
PreReq: JUNIOR OR SENIOR CLASSIFICATION;
DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490J MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Course restricted to undergraduate honors students only.

**SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN SYS TSM 490M 1–4 CREDITS
PreReq: JUNIOR OR SENIOR CLASSIFICATION;
DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490M MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Course restricted to undergraduate honors students only.

**SEE DEPT FOR REFERENCE NUMBERS

IND STDY OCCUP SAFET TSM 490O 1–4 CREDITS
PreReq: JUNIOR OR SENIOR CLASSIFICATION;
DEPARTMENT PERMISSION; INSTRUCTOR PERMISSION
Note: NO MORE THAN 4 CREDITS OF TSM 490O MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Course restricted to undergraduate honors students only.

**SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUPA SAFETY TSM 493D 1–4 CREDITS
Satisfactory-Fail Only.

1344005 1 ARRANGED
MEETS: JAN 16–MAY 10
Note: Instructor permission required.
Course delivery is On-site instruction.

1344700 2 ARRANGED
MEETS: JAN 16–MAY 10
Note: SEC 2 CONTACT BEN MCCARTY AT BMCCARTY@IASTATE.EDU OR CALL 515-294-4087.
Instructor permission required.
Course delivery is WWW.

PRE STU ABROAD&POST TSM 495 1–2 CREDITS
PreReq: ADVISOR PERMISSION
Note: Meets international perspectives reqmt.

9384800 FR ARRANGED
ROSENTRATER K
MEETS: JAN 16–MAY 10
Note: SEC FR PRE-TRAVEL TO FRANCE. OFFERED OF 2 CREDITS
Course delivery is On-site instruction.

FEED SAFETY, ANALYCS TSM 557 3 CREDITS
PreReq: JUNIOR CLASSIFICATION
Note: COURSE WILL MEET THURSDAYS AT KENT FEED MILL & GRAIN SCIENCE COMPLEX, 1875 SOUTH STATE AVE AMES, IA

9960005 1 T R 9:30-10:45
R 9:30-10:45
R 11:00-12:20
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

INDU HYGIEN-HAZARDS TSM 570 3 CREDITS
PreReq: MATH 151

0261700 1 ARRANGED
MEETS: JAN 16–MAY 10
Note: SEC 1 FOR PERMISSION, CONTACT BEN MCCARTY: BMCCARTY@IASTATE.EDU OR 515-294-4087.
Course delivery is WWW.

SAFETY LABORATORY TSM 571 1 CREDIT
PreReq: CREDIT OR CONCURRENT ENROLLMENT IN TSM 470 OR TSM 570

2374005 1 W 9:35–11:45
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

SPL TP AG&BIOSYS MGT TSM 590A 1–4 CREDITS
PreReq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

**SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590B 1–4 CREDITS
PreReq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

**SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

SPL TOP MANUFACTRG TSM 590C 1–4 CREDITS
PreReq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

**SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590D 1–4 CREDITS
PreReq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

**SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT TSM 599 1–3 CREDITS

**SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM TSM 694 1–3 CREDITS

1919005 1 ARRANGED
FREEMAN S
MEETS: JAN 16–MAY 10
Note: Instructor permission required.

TECHNOLOGY INTERNSHP TSM 697 R CREDIT
PreReq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR;
GRAD CLASSIFICATION Satisfactory-Fail Only.

4646005 1 ARRANGED
KALEITA A
MEETS: JAN 16–MAY 10
Note: Instructor permission required.

RESEARCH TSM 699 1–6 CREDITS
**SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMING ARTS THTRE 106 3 CREDITS

6729005 1 MWF 11:00–11:50
MURPHY C
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

TEATRE AND SOCIETY THTRE 110 3 CREDITS

1103700 1 ARRANGED
SCHAEFER K
MEETS: JAN 16–MAY 10
Note: Course delivery is WWW.

ACTOR VOICE&MOTION THTRE 151 3 CREDITS

6730005 1 TR 11:00–12:15
ANTONE T
MEETS: JAN 16–MAY 10
Note: SEC 1 FOR MAJORS OTHER THAN EL ED Course delivery is On-site instruction.

6730010 2 TR 11:00–12:15
ANTONE T
MEETS: JAN 16–MAY 10
Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY
Course delivery is On-site instruction.

CONCERT/THTRE DANCE THTRE 224 .5–2 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

6731005 1 ARRANGED
MEETS: JAN 16–MAY 10
Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
Course delivery is On-site instruction.

6731010 2 ARRANGED
MEETS: JAN 16–MAY 10
Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
Course delivery is On-site instruction.

6731015 3 ARRANGED
MEETS: JAN 16–MAY 10
Note: SEC 3 OFFERED FOR 2 CREDITS ONLY
Course delivery is On-site instruction.

TECH THTRE PRACTCUM THTRE 250 1–2 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

6732005 1 ARRANGED
COEUR W
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

ACTING FOUNDATIONS THTRE 251 3 CREDITS

6733005 A1 MWF 11:00–11:50
ANTE T
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

6733010 A2 MWF 11:00–11:50
ANTE T
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

6733015 B1 MWF 9:55–10:45
ANTE T
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

6733020 B2 MWF 9:55–10:45
ANTE T
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

TECH THTRE PRACTCUM THTRE 255 1–2 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

6734005 1 MWF 11:00–11:50
SECKFORT B
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

6734010 2 MWF 11:00–11:50
SECKFORT B
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

6734015 3 MWF 11:00–11:50
SECKFORT B
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

INTR THEATRICAL PROD THTRE 225 4 CREDITS

6734005 1 MWF 11:00–11:50
COEUR W
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.

6734010 2 MWF 11:00–11:50
COEUR W
MEETS: JAN 16–MAY 10
Note: Course delivery is On-site instruction.
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<td>THTRE 301</td>
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<td>THTRE 316</td>
<td>CRTV WRT:PLAYWRITING</td>
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<td>ACTING FOR CAMERA</td>
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<td>SCHAEFER K</td>
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<td>THTRE 355</td>
<td>MUSC THTR AUD&amp;PERF</td>
<td>3</td>
<td>T 9:30-10:45</td>
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<td>THTRE 357</td>
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**Notes:**
- Course delivery is On-site instruction.
- Instructor permission required.
- Study Abroad Administrative Fee Applies.
TRANSPORTATION (CONTINUED)

RESEARCH TRANS 699 V ART CREDITS
6787005 1 ARRANGED MEETS: JAN 16-MAY 10

U.S. LATINO/A STUDIES

INTR U.S. LATINO ST US LS 211 3 CREDITS
Note: Meets U.S. diversity reqmt
2890005 1 TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2890010 2 MWF 8:50-9:40 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
2890015 3 ARRANGED MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

SPANISH SPEAKERS US LS 305 3 CREDITS
Prereq: NATIVE OR HERITAGE SPEAKER OR PERMISSION OF INSTRUCTOR.
Note: Meets U.S. diversity reqmt
0071005 1 TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTR SPAN/ENG TRANSL US LS 351 3 CREDITS
Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
Note: Meets international perspectives reqmt
0881700 1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
0881705 2 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

LATINA/O/X LIFE STOR US LS 377X 3 CREDITS
Prereq: US LS 211 OR ENGL 250
6035005 1 W 2:15-5:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CIV RIGHTS ETH PWR US LS 473 3 CREDITS
Prereq: SOPHMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH OR ABOVE
Meets U.S. diversity reqmt
3864005 1 ARRANGED BENNEN B MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

INDEPENDENT STUDY US LS 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 3 CREDITS IN US LS 490 MAY BE APPLIED TOWARDS THE U.S. LATINO/A STUDIES CERTIFICATE
******** SEE DEPT FOR REFERENCE NUMBERS

INTERN US LATINO ST US LS 499 1-3 CREDITS
Prereq: US LS 211 AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

UNIVERSITY STUDIES (CONTINUED)

FIRST-YR SEM I:ATHLTL U ST 101D 1 CREDIT
Prereq: ACCEPTANCE/PARTICIPATION IN STUDENT ATHLETE EXPERIENCE
Satisfactory-Fail Only.
5713005 1 8:00-8:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FIRST-YR SEM II:MVP U ST 102A 1 CREDIT
Prereq: U ST 210
Satisfactory-Fail Only.
5727005 1 M 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5727010 2 T 10:00-10:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5727015 3 W 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5727020 4 R 10:00-10:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FIRST-YR SEM II:SCI U ST 102B 1 CREDIT
Prereq: U ST 210
Satisfactory-Fail Only.
5728005 1 W 12:05-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
5728010 2 W 1:10-2:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FIRST-YR SEM III:CHI U ST 301 1 CREDIT
Prereq: U ST 101
Satisfactory-Fail Only.
8724005 1 M 12:10-1:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

FIRST-YR SEM III:SCI U ST 302 1 CREDIT
Prereq: U ST 101
Satisfactory-Fail Only.
8806005 1 M 4:25-5:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8806010 2 W 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8947005 1 W 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MCN: INTRO TO RES II U ST 302 2 CREDITS
Prereq: U ST 301
6494005 1 M 4:25-5:15PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CALM LIFE SKILL SEM U ST 303 1 CREDIT
Prereq: U ST 100
Satisfactory-Fail Only.
9395005 1 W 11:00-11:50 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

LEADERS SMNR I:HIXS U ST 311A 1 CREDIT
Prereq: ACCEPTANCE/PARTICIPATION IN HIXSON SCHOLARS PROGRAM
Satisfactory-Fail Only.
7281005 1 M 4:15-5:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CY AIDE LEADRS SMNR U ST 315 2 CREDITS
Prereq: SELECTION AS A CYCLONE AIDE OR CYCLONE AIDE ADVISER
Satisfactory-Fail Only.
5284005 1 TR 6:00-9:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

MCNAIR SR SEMNAR II U ST 402 1 CREDIT
Prereq: U ST 401
Satisfactory-Fail Only.
6495005 1 T 4:10-6:00PM MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY U ST 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: PERMISSION OF THE CHAIR OF THE INTERNATIONAL STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED.
******** SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED

INTR PROD INFERMTCS VDPAM 309 1 CREDIT
Prereq: GEORGE WASHINGTON CARVER SCHOLARSHIP
Satisfactory-Fail Only.
8724005 1 M 12:10-1:00 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

INTRO ANIML WELFARE VDPAM 312 1 CREDIT
Prereq: 1ST YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO COLLEGE OF VET MED STUDENTS ONLY
1665005 1 M 9:00-9:50
Note: Course delivery is On-site instruction

CLINICAL FOUNDATIONS VDPAM 340 1 CREDIT
Prereq: CLASSIFICATION IN VET MED
4872005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

BOVIN EMBRYS TRANSFR VDPAM 351 2 CREDITS
Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
9310005 1 M 3:10-5:00
MEETS: JAN 16-MAY 10
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
Course delivery is On-site instruction

ADV DAIRY INFORM. VDPAM 402A 2 CREDITS
Prereq: VDPAM 309 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
Course delivery is On-site instruction
2547005 1 ARRANGED

ADV INF EXP RC I VDPAM 402B 2 CREDITS
Prereq: VDPAM 402A, VDPAM 402B
5133005 1 ARRANGED
Note: Course delivery is On-site instruction

ADV INF EXP RC II VDPAM 402C 2 CREDITS
Prereq: VDPAM 402A, VDPAM 402B
5162005 1 ARRANGED
Note: Course delivery is On-site instruction

BOVIN REPROD EV LAB VDPAM 416 1 CREDIT
Prereq: 3RD YEAR CLASSIFICATION IN V MED.
10 STUDENTS PER SECTION.
5110005 1 M 11:00-5:00
MEETS: JAN 16-MARCH 8
Note: Course delivery is On-site instruction
5110010 2 M 11:00-5:00
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction
5110105 3 M 11:00-5:00
MEETS: MARCH 18-MAY 10
Note: Course delivery is On-site instruction

PRECP: FD AN EMPHASIS VDPAM 420A 1-6 CREDITS
Prereq: COURSE RESTRICTED TO V M & VM NE MAJORS
9072005 1 ARRANGED

PRECP PRD AN MD:MXD VDPAM 420B 1-6 CREDITS
Prereq: COURSE RESTRICTED TO V M & VM NE MAJORS
5207005 1 ARRANGED

PRECP PRD AN MD:GOVT VDPAM 420C 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED.
5210005 1 ARRANGED

PRECP PRD AN MD:POU 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

GPVEC: CALVING VDPAM 421A 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4419005 1 ARRANGED

GPVEC: BULL BREEDING VDPAM 421B 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4417005 1 ARRANGED

GPVEC: FEEDLOT MGT VDPAM 421D 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4423005 1 ARRANGED

GPVEC: LAMING VDPAM 421L 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4476005 1 MTWRF 8:00-5:00

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

GPVEC: EQUI DENTIST VDPAM 421K 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4520005 1 ARRANGED

GPVEC: SWINE HUSBDRY VDPAM 421Q 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
9792005 1 MTWRF 8:00-5:00

PRIN OF EPIDEMIOLOGY VDPAM 428 3 CREDITS
Prereq: 3RD YEAR CLASSIFICATION IN V MED;
COMPLETION OF TOX 501 OR DVM DEGREE
6860005 1 TR 9:00-10:50
F 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PRD AN CLINICAL MED VDPAM 445 3 CREDITS
Prereq: 3RD-YEAR CLASSIFICATION IN VETERINARY MEDICINE
6865005 1 M 9:00-9:50
R 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CLIN EMBRYS TRANSFR VDPAM 451 2 CREDITS
Prereq: VDPAM 351; FOURTH YEAR CLASSIFICATION IN VET MED
4334005 1 MTWRF 8:00-5:00
6827005 1 MTWRF 8:00-11:50
Note: Course delivery is On-site instruction

FEEDLOT PROD MED VDPAM 463 1 CREDIT
Prereq: VDPAM 310; CONCURRENT ENROLLMENT IN VET MED
9766005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

AN: RE: EQUINE REPROD VDPAM 471E 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
0805005 1 MTWRF 8:00-5:00

AN: RE: FOOD ANM'T HR VDPAM 471F 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
0602005 1 MTWRF 8:00-5:00

FOOD ANACAM PFD SRV VDPAM 476 1-2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
8725005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

FD ANM&CM MED&SURG VDPAM 477 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN V MED
Note: COURSE OFFERED FOR 2 CREDITS SPRING 2024
6909005 1 MTWRF 8:00-5:00
Note: Course delivery is On-site instruction

SWINE PRD MG&CONSUL VDPAM 478A 2 CREDITS
Prereq: VDPAM 310
0248005 1 MTWRF 8:00-5:00
VETERINARY CLINICAL SCIENCES

SHELTER MEDICINE  V C S 305  1 CREDIT  Prereq: VET MED CLASSIFICATION  6948005  1 R 12:10-1:00  CARNEVALE J  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction

VET IN SOCIETY V  V C S 315  1 CREDIT  Prereq: VET MED CLASSIFICATION  7785005  1 R 12:10-1:00  WONG D  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction

ADV SM ANIM ONCOLGY V C S 318  1 CREDIT  Prereq: VET MED 3 CLASSIFICATION; V C S 444  0537005  1 R 10:00-11:00  MUSSER M  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction

SURGERY PRINCIP LAB V C S 394  1 CREDIT  Prereq: VET MED CLASSIFICATION  3831005  1 M 9:00-10:30  SNOW A  MEETS: JAN 16-MAY 10  Note: Course delivery is On-site instruction
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**VETERINARY CLINICAL SCIENCES** (CONTINUED)

**FARRIER**  
V C S 465  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
7756005  01 MTWRFS 8:00-5:00  
KERRS K  
Note: Course delivery is On-site instruction  

**VET ANESTHESIOLOGY**  
V C S 466  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
6989005  01 MTWRFS 8:00-5:00  
KRAUS B  
Note: Course delivery is On-site instruction  

**INTENSIVE CARE**  
V C S 468  4 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
6900005  01 ARRANGED  
T H  
Note: Course delivery is On-site instruction  

**OPHTHALMOLOGY**  
V C S 469  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
6901005  01 MTWRFS 8:00-5:00  
ALBAUGH R  
Note: Course delivery is On-site instruction  

**VET CARDIOLOGY ROTAT**  
V C S 475  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
7133005  01 MTWRFS 8:00-5:00  
WILLETTE C  
Note: Course delivery is On-site instruction  

**SM ANIMAL ANESTHESIOLOGY**  
V C S 476G  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
7145005  01 MTWRFS 8:00-5:00  
KRAUS B  
Note: Course delivery is On-site instruction  

**INTENSIVE CRITICAL CARE**  
V C S 478  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
9961005  01 MTWRFS 8:00-5:00  
T H  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**VETERINARY DENTISTRY**  
V C S 480  1 CREDIT  
Prereq: VET MED 3 OR 4 CLASSIFICATION  
2270005  01 ARRANGED  
MULHERIN B  
MEETS: JAN 16-MAY 10  
Note: Course delivery is WWW  

**ADVANCED EQUINE DENTISTRY**  
V C S 481  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
8330005  01 MTWRFS 8:00-5:00  
HOWARD J  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**INDEPENDENT STUDY**  
V C S 490 VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
********  

delete references numbers  

**ORIENT INT‘L EXPERIENCE**  
V C S 492  1 CREDIT  
Prereq: VET MED CLASSIFICATION  
6148005  01 ARRANGED  
Note: Course delivery is On-site instruction  

**GRAND RNS PRESENTN**  
V C S 495  2 CREDIT  
Prereq: VET MED 4 CLASSIFICATION  
6914005  01 MTWRFS 8:00-5:00  
SCACCIA ROC J  
Note: Course delivery is On-site instruction  

**INT’L PRECEPTORSHIP**  
V C S 496  1-12 CREDITS  
Prereq: VET MED CLASSIFICATION  
6094005  01 ARRANGED  
WARD J  

**SPL TOPICS MEDICINE**  
V C S 590A  1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
********  

delete reference numbers  

**SPL TOP THERIOGENOL**  
V C S 590C  1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Instructor permission required.  
********  

delete reference numbers  

**CREATIVE COMPONENT**  
V C S 599 VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
********  

delete reference numbers  

**SEMINAR**  
V C S 604  1 CREDIT  
6921005  01 ARRANGED  
Note: Course delivery is On-site instruction  

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**VETERINARY MICROBIOLOGY & PREV MED**

**GLOBL HEALTH DISPAR**  
V MPM 330  3 CREDITS  
Prereq: JUNIOR CLASSIFICATION  
0815005  01 TR 9:30-10:45  
MATHS B  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  
0815010  02 MW 10:30-11:40  
MATHS B  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**CASE STUDY IV**  
V MPM 378  2 CREDITS  
Prereq: VET MED CLASSIFICATION  
6744005  01 MW 11:00-12:00  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**VETERINARY IMMUNOLOGY**  
V MPM 380  2 CREDITS  
Prereq: VET MED CLASSIFICATION  
6941005  01 TR 8:50-10:00  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**VETERINARY VIROLOGY**  
V MPM 387  3 CREDITS  
Prereq: VET MED CLASSIFICATION  
6943005  01 TR 8:50-10:00  
TR 8:50-10:00  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**PUBLIC HEALTH &VET PRO**  
V MPM 388  3 CREDITS  
Prereq: VET MED CLASSIFICATION  
6944005  01 TR 11:00-12:10  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**PRIN OF EPIDEMIOLOGY**  
V MPM 428  3 CREDITS  
5564005  01 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**INFEC DISPBPREVN MED**  
V MPM 437  3 CREDITS  
6949005  01 MWF 10:00-11:50  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**PUBLIC HEALTH LAB**  
V MPM 486  2 CREDITS  
Prereq: VET MED 4 CLASSIFICATION  
6951005  01 TR 11:00-12:10  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction  

**INDEPENDENT STUDY**  
V MPM 490 VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
********  

delete reference numbers  

**INT’L PRECEPTORSHIP**  
V MPM 496  1-12 CREDITS  
Prereq: VET MED CLASSIFICATION  
4332800  01 ARRANGED  
DANIELS D  
MEETS: JUNE 4-JUNE 13  
Note: SEC UG TOPIC: VETMED ONE HEALTH SERVICE LEARNING  
TRAVEL MAY 27-JUNE 14.  
Study Abroad Administrative Fee Applies  

**PRIN OF EPIDEMIOLOGY**  
V MPM 528  3 CREDITS  
5568005  01 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is WWW  

**LIVESTK IMMUNOBIOGNET**  
V MPM 540  2 CREDITS  
Prereq: AN S 541 OR MICRO 575 OR V MPM 520  
6745005  01 ARRANGED  
MEETS: JAN 16-MAY 10  
Note: Course delivery is On-site instruction
MEETS: JAN 16-MAY 10
8991010   2 T 2:30-3:40, ARRANGED  LAWSON C
Note: Course delivery is On-site instruction

ANIMAL VIROLOGY V MPM 587 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7951005   1 ARRANGED
Note: Instructor permission required.

SPECIAL TOPICS V MPM 590 1-5 CREDITS
Prereq: NONTHESIS M.A. OPTION ONLY
Note: Course delivery is WWW

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

PATHG PERSIST INFEC V MPM 660 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2456005   1 ARRANGED
Note: Course delivery is WWW

CURR TOPICS IMMUNOL V MPM 690A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
********* SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS V MPM 690B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
********* SEE DEPT FOR REFERENCE NUMBERS

SEMII MOLEC,C,DV BIO V MPM 698 1-2 CREDITS
Note: Course offered for 1 credit only Spring 2024.
8082005   1 W 4:25-5:15, ARRANGED
Note: Course delivery is On-site instruction

RESEARCH V MPM 699 VAR. CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

ANATOMC PATHOLOGY I V PTH 342 3 CREDITS
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: Course restricted to college of V Med students
7445005   1 MR 1:10-2:00 BELL T
2 MR 1:10-2:00 BELL T
Note: Course delivery is on-site instruction
7445010   2 MR 1:10-2:00 BELL T
Note: Course delivery is on-site instruction

INTRO PARASITOLOGY V PTH 353 3 CREDITS
Prereq: BIOC 213
9209005   1 TR 2:10-3:25 JONES D
Note: Course delivery is On-site instruction

INTRO PATHOLOGY II V PTH 403X 3 CREDITS
Prereq: V PTH 402/BIOC 402
0940005   1 TR 4:10-5:25 FALES-WILLIAMS A
Note: Instructor permission required.

INTR VET CYTOLATCNQ V PTH 409 1 CREDIT
Prereq: 3RD YEAR CLASSIFICATION IN V MED
Note: Restricted to Vet Med Sophomores
8991005   1 TR 1:10-2:20, ARRANGED LAWSON C
Note: Course delivery is Hybrid (Online and F2F)
8991010   2 TR 2:30-3:40, ARRANGED LAWSON C
Note: Course delivery is Hybrid (Online and F2F)
8991015   3 TR 3:50-5:00, ARRANGED LAWSON C
Note: Course delivery is Hybrid (Online and F2F)

VETERINARY PATHOLOGY (CONTINUED)

CLINICAL PATHOLOGY V PTH 425 4 CREDITS
Prereq: V PTH 372
7004005   1 W 1:00-2:00 FASINA O
Note: Instructor permission required.

NECROPSY LAB PRACTM V PTH 456 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to Vet Med students only
7007005   1 MTWF 1:10-5:00 FASINA O
Note: Instructor permission required.

CLIN PATH LAB PRACT V PTH 457 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to Vet Med seniors
7008005   1 MTWF 8:00-11:50 MORTON M
Note: Course delivery is On-site instruction

INDEPENDENT STUDY V PTH 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
********* SEE DEPT FOR REFERENCE NUMBERS

CLIN COMPTNC SKILLS V PTH 495 R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course delivery is On-site instruction
4058005   1 ARRANGED
Note: Course delivery is On-site instruction

PRINCIPLES PATHOLOGY V PTH 503 3 CREDITS
Prereq: GRADUATE CLASSIFICATION; PERMISSION OF INSTRUCTOR
8632005   1 MWF 9:00-9:50 FASINA O
Note: Instructor permission required.

ANATOMC PATHOLOGY I V PTH 542 3 CREDITS
Prereq: GRAD CLASSIFICATION & BIOC 352 OR EQUIV FOR GRAD CREDIT, PERMISSION OF INSTRUCTOR
0678005   1 MR 3:10-4:00 BELL T
Note: Course delivery is On-site instruction
7037005   1 ARRANGED
Note: Instructor permission required.

DIAGN PARASITOL LAB V PTH 548 1-3 CREDITS
Prereq: V PTH 376 OR V PTH 57
9668005   1 ARRANGED
Note: Course delivery is On-site instruction

CLIN PATHOLOGY LAB V PTH 550 1-3 CREDITS
Prereq: V PTH 570 OR V PTH 571, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7004005   1 MR 1:10-2:00 BELL T
Note: Course delivery is On-site instruction

SURGICAL PATHOLAB V PTH 551 1-3 CREDITS
Prereq: V PTH 546, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7479005   1 ARRANGED
Note: Course delivery is On-site instruction

POSTMORT PATHOLAB V PTH 552 1-3 CREDITS
Note: Instructor permission required.
7039005   1 MTWF 1:10-5:00 FASINA O
Note: Course delivery is On-site instruction

SPL TOPC VET PARASIT V PTH 590A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC VET PARASIT V PTH 590B 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
SP TOP VET CLIN PTH V PTH 590D 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION REQUIRED.
Note: SEC A1,B1 RESTRICTED TO AG SC, INDIV, PS A, WGS.

CRTV CMP VET PATHOL V PTH 599A VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASI V PTH 599B VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR V PTH 604 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Note: Meets U.S. diversity reqmt
7027005 1 R 12:10-1:00
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CURR TOPICS SEMINAR V PTH 605 1 CREDIT
******** SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7029005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DIAG INTERP V PARAS V PTH 606B R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7030005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

DIAG INTERP V TOX V PTH 606C R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
5787005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

CMPTV IMMNL&INF DIS V PTH 661 2 CREDITS
Prereq: GRADUATE-LEVEL IMMUNOLOGY OR PERMISSION OF INSTRUCTOR
4849005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLOGY RES V PTH 699B VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

WISE:
STEM: FDTN DEV WOMEN WISE 201 3 CREDITS
Note: Meets U.S. diversity reqmt
0982005 1 1 12:10-3:25
7 12:10-3:25
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WOMEN'S AND GENDER STUDIES:
INTRO WOMN & GENDER STUDIES WGS 201 3 CREDITS
Note: Meets U.S. diversity reqmt
7058005 1 M 2:15-3:05
WF 8:50-9:40
7058010 2 M 2:15-3:05
STOEHR A
WF 9:55-10:45
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRO WOMN & GENDER STUDIES WGS 301 3 CREDITS
Note: Meets U.S. diversity reqmt
5940005 1 TR 3:40-4:35
7060005 1 TR 11:00-12:15
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GENDER & COMMUNICATION WGS 323 3 CREDITS
Note: Meets U.S. diversity reqmt
3533005 1 ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HUMAN REPRODUCTION WGS 344 3 CREDITS
Prereq: BIOL 210
3951005 1 MWF 11:00-11:50
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
WOMEN'S AND GENDER STUDIES (CONTINUED)

PSYCHOLOGY OF WOMEN WGS 346 3 CREDITS
Prereq: PSYCH 101; 1 ADDITIONAL PSYCH COURSE
Note: SEC 1A RESTRICTED TO PSYCH MAJORS ONLY
SEC 2A FOR MAJORS OTHER THAN PSYCH
Meets U.S. diversity reqmt
7064005  A1 TR 12:40-1:45 SCHEEL K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
7064010  A2 TR 12:40-1:55 SCHEEL K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

PSY OF SEXL ORIENT WGS 349X 3 CREDITS
Prereq: PSYCH 101; 3 ADDITIONAL PSYCH COURSE
5967005  1 MW 8:30-12:15 MACBETH A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WOMEN IN POLITICS WGS 385 3 CREDITS
Note: Meets U.S. diversity reqmt
7067005  1 MWF 8:50-9:40 KEDROWSKI K
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

HIST OF AMER WOMEN WGS 386 3 CREDITS
Note: COURSE RESTRICTED TO SOPH OR ABOVE
7068005  1 ARRANGED BIX A
Note: Course delivery is WWW

FMNST RES IN ACTION WGS 402 3 CREDITS
Prereq: W S 201/WGS 201 AND W S 301/WGS 301
5671005  1 TR 2:10-3:25 OBERHAUSER A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRSECT RACE,CLASS WGS 425 3 CREDITS
Prereq: WGS 201 AND ONE ADDITIONAL WGS COURSE
Meets U.S. diversity reqmt
7073005  1 M 10-11:10PM SCHAL A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

GENDER ISSUES SPORT WGS 440 3 CREDITS
Prereq: W S 201/WGS 201 OR 3 CREDITS IN WOMEN'S AND
WOMEN'S AND GENDER STUDIES AT THE 300-LEVEL OR ABOVE
6086700  1 ARRANGED MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

SEMN GENDER& ETHNIC WGS 460 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
7879005  1 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INDEPENDENT STUDY WGS 490 1-3 CREDITS
Prereq: ANY TWO COURSES IN WGS
Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE
APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
Dependent permission required
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP WGS 491 1-3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

WOMEN/GENDER IN ART WGS 494 3 CREDITS
Prereq: Instructor permission required 1st week.
1271005  1 TR 2:10-3:30 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

SENIOR THESIS WGS 499 3 CREDITS
Prereq: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

QDV SEM FM RES MTHD WGS 502 3 CREDITS
1169005  1 TR 12:30-2:35 OBERHAUSER A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

INTRSECT RACE,CLASS WGS 525 3 CREDITS
Prereq: WGS 201 AND ONE ADDITIONAL WGS COURSE
Meets U.S. diversity reqmt
7076005  1 M 3:20-6:10PM SCHAL A
MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WOMEN'S AND GENDER STUDIES (CONTINUED)

QUEER FSH:HIST&CULT WGS 558 3 CREDITS
Prereq: A M D 165; OR 3 CREDITS IN WOMEN'S AND
GENDER STUDIES OR SOCIOL; OR INSTRUCTOR PERMISSION
Note: Meets U.S. diversity reqmt
0651005  1 TR 6:00-7:20PM MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

SPECIAL TOPICS WGS 590 VAR. CREDITS
Prereq: PERMISSION OF WOMEN'S AND GENDER STUDIES
PROGRAM DIRECTOR
Note: Department permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

WORLD FILM STUDIES

INTRO GLOBAL FILM W F S 278 3 CREDITS
Note: Meets international perspectives reqmt
0611005  1 ARRANGED MEETS: JAN 16-MAY 10
Note: Course delivery is WWW

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGU WLC 119 3 CREDITS
Note: Meets international perspectives reqmt
Sec 2A for students teaching inside central iowa
5865005  A1 MWF 3:20-4:10 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

WORLD RELIGIONS WLC 205 3 CREDITS
Note: Meets international perspectives reqmt
Sec 1A restricted to ling majors only
0605005  1 MF 9:55-10:45 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

THE ARABIAN NIGHTS WLC 371X 3 CREDITS
Note: Meets international perspectives reqmt
2274005  1 ARRANGED MEETS: MARCH 18-MAY 10
Note: Course delivery is WWW

ISLAM WLC 358 3 CREDITS
Prereq: ENGL 250 OR PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
0608005  1 TR 12:40-1:55 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STDT TCH WORLD LANG WLC 417G VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR
PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8139005  1A ARRANGED MEETS: JAN 16-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
8139010  1R ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
8139015  2R TR 2:10-3:25 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction
8139020  2R TR 11:00-12:15 MEETS: JAN 16-MAY 10
Note: Course delivery is On-site instruction

STDT TCH WORLD LANG WLC 517G VAR. CREDITS
Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR
PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8617005  1A ARRANGED MEETS: JAN 16-MARCH 8
8617010  1R ARRANGED MEETS: JAN 16-MAY 10
Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
8617015  2R TR 2:10-3:25 MEETS: MARCH 18-MAY 10
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
8617020  2R TR 11:00-12:15 MEETS: MARCH 18-MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
FOUND POS YTH DEV   YTH   502       3 CREDITS
1865700   G ARRANGED
MEETS: JAN 16-MAY 10
Note: Course delivery is WWW
Tuition Category: GPIDEA Consortium

ADOLESCENT & THEIR FAMILIES   YTH   510       3 CREDITS
7294700   G ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW

POS YTH DEVELOPMENT   YTH   520       3 CREDITS
9482700   G ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW

YOUTH IN CULTURAL CONTEXT   YTH   530       3 CREDITS
7272700   F ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW

YOUTH POLICY   YTH   550       3 CREDITS
7740700   G ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ISS: AT RISK CARE SY   YTH   570T       3 CREDITS
0967700   G ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW

PERSONNEL & PROGRAM MGT   YTH   580       3 CREDITS
7210700   G ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT   YTH   599       3 CREDITS
Satisfactory-Fail Only.
2118700   F ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW

YOUTH DEVELOPMENT   YTH   634       3 CREDITS
7185700   G ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW

INTERNSHIP   YTH   691       3 CREDITS
Satisfactory-Fail Only.
2370700   F ARRANGED
MEETS: JAN 16-MAY 10
Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.
EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium