Spring Semester 2015
Classes Begin January 12
University Holiday January 19
Spring Break March 16-20
Final Exams May 4-May 8
Commencement May 9 (undergraduate)

Registration Start Dates for Spring 2015
Veterinary Medicine students: Wednesday, October 22
Graduate students: Wednesday, October 22-Friday October 24
All seniors: Thursday, October 23-Wednesday, October 29
Projected juniors: Thursday, October 30-Wednesday, November 5
Projected sophomores: Thursday, November 6-Wednesday, November 12
Continuing freshmen: Thursday, November 13-Wednesday, November 19

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, 294-2331.

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 2015 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 2. 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 Friday, January 17. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center
Have a question and not sure where to go for the answer? Contact the Student Answer Center, Ground Floor, Beardshear. The Answer Center is open, Monday-Friday, 8 a.m.-5 p.m. or e-mail: answercenter@iastate.edu.
University Calendar Spring 2015

Dec. 30, Tues.  • University bills with Spring 2015 tuition and fees charges available on AccessPlus.
Jan. 1, Thurs.  • University holiday—offices closed
Jan. 9, Fri.  • Last day to initiate registration in person without a late registration fee in the Registrar’s Student Scheduling Office, 10 Enrollment Services Center by 5 p.m. Registration may be initiated using AccessPlus until 11 p.m. Jan. 11, without a late registration fee.
Jan. 11, Sun.  • Last day to initiate registration for spring through AccessPlus without tuition assessment.
Jan. 12, Mon.  • Class work begins.
Jan. 16, Fri.  • Last day to process most schedule changes without a fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses).
Jan. 17, Sat.  • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.iusbbookstore.com for details.
Jan. 19, Mon.  • University holiday—offices closed, classes recessed.
Jan. 26, Mon.  • Last day to change a full-semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.
Feb. 10, Mon.  • Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.
Feb. 13, Fri.  • Last day to drop a first half-semester course without extenuating circumstances.
Feb. 17, Tues.  • Last day to change degree audit information for spring.
Feb. 20, Fri.  • Fee payment deadline, spring. Second payment (minimum due).
Feb. 21, Sat.  • Schedule of Classes for Fall 2015 available for viewing on the Web at http://classes.iastate.edu/
Feb. 24, Tues.  • RegistrationAuthorizationCards for Summer 2015 and Fall 2015 registration distributed to colleges, if applicable.
March 2, Mon.  • Last day to elect to audit a full-semester course for credits used for graduation.
March 6, Fri.  • First half-semester courses end.
March 7, Fri.  • First half-semester courses end.
March 9, Mon.  • Second half-semester courses begin.
March 10, Tues.  • Midterm grade reports due from all departments. (minimum due).
March 13, Fri.  • Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.
March 16-20, Mon.-Fri.  • Spring break, classes recessed.
March 20, Fri.  • Fee payment deadline, spring semester. Final payment due.
Feb. 20, Fri.  • Last day for departments to make Summer or Fall 2015 course offering changes before registration begins (Room Scheduling must approve course limits of 35 and greater).
March 23, Mon.  • Registration period for Summer 2015 and Fall 2015 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

March 24 Tues.  • First day of assigned Summer 2015 and Fall 2015 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

March 27 Fri.  • Last day to add/drop full-semester courses or withdraw without extenuating circumstances.

March 30, Mon.  • Preliminary room assignments for Summer 2015 distributed to departments from Room Scheduling.

March 31, Tues  • First day of assigned Summer 2015 and Fall 2015 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

April 8, Tues.  • First day of assigned Summer 2015 and Fall 2015 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

April 9, Thurs.  • Preliminary room assignments for Summer 2015, with changes, due back to Room Scheduling from departments.

April 14, Tues.  • First day of assigned Summer 2015 and Fall 2015 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

April 17, Fri.  • Last day to add/drop a second half-semester course without extenuating circumstances.

April 20, Mon.  • Last day of assigned registration start dates for Summer 2015 and Fall 2015 registration.

April 21, Tues.  • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.

April 23, Thurs.  • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.

April 25, Sat.,  • Summer 2015 course enrollment tally by college and year printed for departmental distribution.

April 30, Thurs.  • End of term textbook buyback begins at University Bookstore.

May 4-May 8, Mon.-Fri.  • Final examinations.

May 6, Wed.  • University bills with Summer 2015 tuition and fees charges available on AccessPlus

May 8, Fri.  • Spring semester ends.

May 9, Sat.  • Undergraduate Commencement: www.iastate.edu/~registrar/graduation

May 11, Mon.  • Registration Authorization information available for new Fall 2015 freshmen or distributed to Colleges, if applicable.

May 14, Thurs., 2:15 p.m  • Final grades due on WebCT, Blackboard and AccessPlus.

May 15, Fri.  • Grade reports available on AccessPlus.
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 ................................................................... 202 Marston ......................................................... 294-3900
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/
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Office of the Registrar www.iastate.edu/~registrar/
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Registration ............................................................... 10 Enrollment Services Center .......................... 294-2331
Residency Status for Fees & Admission .......................... 214 Enrollment Services Center .......................... 294-0762 or 294-0767
Schedule Changes ...................................................... 10 Enrollment Services Center .......................... 294-2331
Student Records ........................................................ 214 Enrollment Services Center .......................... 294-1840
Transcripts .................................................................... 214 Enrollment Services Center .......................... 294-1840
Veterans Certification ................................................. 214 Enrollment Services Center .......................... 294-1840
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 ........................... 3248 Memorial Union ......................................... 294-1120
Loans Receivable ...................................................... 0880 Beardshear .................................................. 294-8747
Memorial Union .......................................................... 214 Memorial Union ............................................. 294-0993
Multicultural Student Affairs ...................................... 2080 Student Services Building, ......................... 294-6338
Registrar Student Scheduling ..................................... 10 Enrollment Services Center .......................... 294-2331
Student Health ......................................................... Thomas B. Thielen Student Health Center ............... 294-5801

Student Answer Center www.answer.iastate.edu/
Student Answer Center .............................................. Ground Floor Beardshear .................................... 294-4469
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 2014-2015 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.

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.

Graduate 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.

Some students who do not meet the freshman admission requirements may be offered the opportunity to enroll during the summer session on a trial basis. This allows some students, who otherwise would be denied admission to Iowa State, an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.

Undergraduate students, both nondegree and degree seeking:

Non-degree 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.

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Tuition and Fees area, 10 Enrollment Services Center, at 515-294-1889, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Enrollment Services Center.

Questions about the registration process, contact:

Office of the Registrar’s Student Scheduling Office
10 Enrollment Services Center,
515-294-2331

College student services offices:

Agriculture and Life Sciences
20 Curtiss
294-2766

Business
1200 Gerdin
294-8430

Design
297 College of Design
294-6983

Engineering
202 Marston
294-3900

Graduate College
1137 Pearson
294-4531

Human Sciences
0131 MacKay
294-6466

Liberal Arts and Sciences
109 Carrie Chapman Catt Hall
294-1522

Veterinary Medicine
2540 Vet Med
294-0772
International Students

All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees 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 and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.

Academically Dismissed

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

Approving Reentry

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

How to Register

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

Returning Students

Undergraduate and Nondegree Students

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

Academically Dismissed

Returning students who have been academically dismissed should contact their college student services office regarding procedures for reinstatement. Students who want to change colleges should contact 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, Tuition and Fees area, at 515-294-1889 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 6.

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 2015 is Sunday, January 12th or the Student Scheduling Office in 10 Enrollment Services Center for Spring 2015 is Friday, January 9. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

**Cancelling Registration**

Notify the Office of the Registrar by 5 p.m. Friday, January 9, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m. Sunday, January 11 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.

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**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.

Though it is a web-based application, the Class Schedule Planner does not require authentication (no user ID, PIN, or password). Therefore, it is essential that students understand that this is a planner and, as such, it does not register students in courses and cannot be used to complete your registration. The application requires that students have Java on their computer. For more information see the Help link in the Class Schedule Planner.

AccessPlus

https://accessplus.iastate.edu/

AccessPlus is a secure and confidential campus information system that allows students to view a personalized menu from a campus or home workstation. A university ID plus a password are required to view personal information. AccessPlus is available to Iowa State University students and faculty/staff, day or night, seven days a week, from anywhere in the world. 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.

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.

R-Credit Courses (required courses)

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

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

Drop Limit

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

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

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

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.

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 Student Scheduling Office, 10 Enrollment Services Center, 294-2331.
Spring 2015 Fee Schedule

Tuition and fees are subject to change without notice. Enrollment is not complete until fees are paid. Tuition is charged at the per credit rate shown below. For more information, go to the ISU index under Fees.

Tuition Schedule Per Semester

In effect for Spring 2014. Subject to change without notice. For the lastest rates go to: http://www.registrar.iastate.edu/fees/.

<table>
<thead>
<tr>
<th>Full Time Rates</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate (12 or more credits)</td>
<td>$3,324.00</td>
<td>$9,767.00</td>
</tr>
<tr>
<td>Agricultural Systems Technology &amp; Industrial Technology, Junior &amp; Senior</td>
<td>$4,407.50</td>
<td>$10,827.00</td>
</tr>
<tr>
<td>Architecture, undergraduate</td>
<td>$3,924.00</td>
<td>$10,379.00</td>
</tr>
<tr>
<td>Business Juniors and Seniors (excludes Pre-Business)</td>
<td>$4,145.00</td>
<td>$10,502.00</td>
</tr>
<tr>
<td>Engineering Juniors and Seniors</td>
<td>$4,407.00</td>
<td>$10,827.00</td>
</tr>
<tr>
<td>Graduate (9 or more credits)</td>
<td>$3,995.00</td>
<td>$10,402.00</td>
</tr>
<tr>
<td>Architecture, Graduate</td>
<td>$4,605.00</td>
<td>$11,019.00</td>
</tr>
<tr>
<td>Engineering Graduate</td>
<td>$4,850.00</td>
<td>$11,269.00</td>
</tr>
<tr>
<td>Seed Technology &amp; Business</td>
<td>$4,850.00</td>
<td>$11,269.00</td>
</tr>
<tr>
<td>Veterinary Medicine (12+ credits)</td>
<td>$10,007.00</td>
<td>$22,384.00</td>
</tr>
<tr>
<td>Veterinary Medicine (4th year)</td>
<td>$9,861.00</td>
<td>$17,925.00</td>
</tr>
</tbody>
</table>

For students enrolled for less than a full course load and for the most current and complete information, see the Fee Schedule Per Credit list at http://www.registrar.iastate.edu/fees/

Additional information:
Audits and zero credit courses: assessed according to contact hours; maximum charge for zero credit courses is three credit hours.
Continuous registration fee for graduate students: $70.
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.


- Developmental courses are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.
  - Math 10 - $530
  - Chem 50 - $350
  - Engl 99L - $240
  - Engl 99R - $160
  - Engl 99S - $480
  - Span 97 - $325

- Distance education courses are assessed at the resident rate and the 2 credit tuition minimum does not apply, with the exception of graduate level research courses.

- 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 as 4 credits.

- 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.

- Workshop fee for one-credit workshops, with no other course enrollments, is $277 for undergraduate students and $444 for graduate students.

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

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.

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 9; or drop all of your classes through AccessPlus by 11 p.m., Sunday, January 11.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1889 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 (Monday, January 12), 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 as appropriate according to established policies approved by the Board of Regents, State of Iowa. For further information go to the ISU index under Tuition and Fees.

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

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. 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 2015 for Full-term courses:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 10-16</td>
<td>10%</td>
</tr>
<tr>
<td>Jan. 17-26</td>
<td>25%</td>
</tr>
<tr>
<td>Jan. 27-Feb. 2</td>
<td>50%</td>
</tr>
<tr>
<td>Feb. 3-Feb. 9</td>
<td>75%</td>
</tr>
<tr>
<td>After Feb. 9</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 Tuition and 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.

Appealing Tuition Assessments
Students may appeal a tuition and fees assessment for withdrawal by obtaining a “Procedures for Appealing Assessed Tuition” form from the Tuition and Fees Office, 0460 Beardshear. 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. Following distance education courses, (courses with sections beginning with an X); courses for or

GLOSSARY OF FEES
Activity, Services and Building Fee
The activity, services and building 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 $317.80 each fall and spring semester, and all students will be charged $159.50 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 Postsecondary 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 and graduate applicants, $50 for international undergraduate applicants ($57 for the online application), and $90 for international graduate applicants.

Delivery Fees
Some distance education courses have expenses above the cost of tuition to support the added cost of distance education. Applicable delivery fees are listed with the specific course in the Schedule of Classes. Delivery fees also appear on each student's schedule under detail on AccessPlus.

Health Facility Fee
All students are assessed an $8 health facility fee, except for students exclusively registered for the following: distance education courses, (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697; or high school students enrolled under the Postsecondary Enrollment Options Act. (Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

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

Health Fee (Mandatory)
All students are assessed an $98 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses (courses with section beginning with an X); courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697; or high school students enrolled under the PostSecondary Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.) Students who withdraw
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 $98 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 $98 Health Fee and $8 Health Facility Fee.

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

Late Registration Fee
Sunday, January 11 is the last day to initiate a registration for full semester courses for Spring 2015 without a late registration fee. Beginning Monday, January 12, undergraduate students are assessed a late registration fee of $20. Graduate students are assessed a late registration fee of $20 the first week of classes, $50 the second week, and $100 the third week or later.

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.

Technology Fee
All students will be charged a technology fee each semester. Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) or students majoring in Agricultural Systems Technology or Industrial Technology are charged $223 per semester. Full-time graduate and undergraduate students majoring in Computer Science, or Pre-Computer Science are charged $223. Full-time undergraduate students enrolled in the College of Business except students in Pre-Business are charged $135 per semester, while full-time graduate students are charged $112 per semester. All other full-time undergraduate students in the College of Business will be charged the standard computer fee of $115 per semester. Full-time graduate students will be assessed $92. Graduate students with graduate assistant appointments. In the Engineering college and for those in the Computer Science department will be assessed $111.50; $56 for those in the Business college, and $46. for all other majors, regardless of the number of credits in and the fraction of time they are on appointment.

Students enrolled less than full-time are assessed prorated computer fees based upon the number of credits in which they are enrolled.

Students enrolled exclusively under the Postsecondary Enrollment Options Act; or students enrolled exclusively in courses for which no tuition is assessed are not assessed a technology fee.

Technology fee adjustment will be made according to the schedule for a reduction in credits. Refunds for credit reductions below a full time load are 100 percent through the second week (January 28), with no refunds after the second week. The tuition adjustment schedule also applies to computer fees for students who withdraw. Students who change their major will be charged the applicable computer fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the computer fee assessment will occur. Students who are double majors will be assessed the computer fee rate for the major having the higher rate.
Graduation

Undergraduate Students
Spring 2015 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, 210 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The application is due in 210 Enrollment Services Center the Friday before Thanksgiving break. Applicants will be assessed a $40 nonrefundable graduation fee the tenth day of classes.

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, 210 Enrollment Services Center, (515)294-9372; e-mail: graduation@iastate.edu.

Undergraduate university commencement ceremony will be held Saturday, May 9 at 1:30 p.m., in Hilton Coliseum.

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

For more information, contact the Graduation Office, 210 Enrollment Services Center, (515)294-9372 or e-mail: graduation@iastate.edu.

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

Graduate Students
Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the students name from the graduation list for Spring 2015.

• An “Application for Graduation” (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, January 30.

• Last day for graduate students to cancel graduation is March 27. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.

• A Request for “Final Oral Examination” form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.

• Final oral examination must be taken by Friday, April 17.

• Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, April 21. 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 23.

• Signatures must be obtained on the “Graduate Student Approval Slip” by Friday, April 24. 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)294-9372 or e-mail: graduation@iastate.edu if graduation information is not received.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, May 8 in C.Y. Stephens Auditorium.

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, 214 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>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<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 2014-2015 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, 214 Enrollment Services Center.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2014-2015 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>7-8.5 cr.</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>5-6.5 cr.</td>
</tr>
<tr>
<td>1-5.5 cr.</td>
<td>1-4.5 cr.</td>
</tr>
<tr>
<td>Proration of fee over period enrolled</td>
<td></td>
</tr>
</tbody>
</table>

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

Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure is available through the ISU index under Information Disclosure for Students and Employees. Students with no electronic access can obtain the information from the Office of the Registrar, 214 Enrollment Services Center, 515-294-1840 or from the Office of Admissions, 100 Enrollment Services Center, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

Policy on Student Names

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

Release of Student Records

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

To restrict the release of public information, 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 certificate, joint insurance cards, joint tax return, etc.) to the Student Answer Center, ground floor Beardshear Hall. The Spouse Activity card is valid for one academic year (fall through summer).

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielen Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student's University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is $15 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.

### Table: Course Details

<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 215</td>
<td>3 CR.</td>
<td></td>
</tr>
<tr>
<td>COURSE RESTRICTED TO SOPH AND ABOVE</td>
<td></td>
<td></td>
<td></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>

**Special Notes:**
(prerequisites, restrictions, etc)

<table>
<thead>
<tr>
<th>Reference Number</th>
<th>Days of the week a Course meets:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M- Monday</td>
</tr>
<tr>
<td></td>
<td>T- Tuesday</td>
</tr>
<tr>
<td></td>
<td>W- Wednesday</td>
</tr>
<tr>
<td></td>
<td>R- Thursday</td>
</tr>
<tr>
<td></td>
<td>F- Friday</td>
</tr>
</tbody>
</table>

**Course meeting time**

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

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

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

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

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

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

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

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

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

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

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

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

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

Course Descriptions
Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs 2014-2015 catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

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

Credits Limits
For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. Generally, a
student must drop credits before adding another course. Individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

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

Experimental Courses
Experimental courses (course numbers ending in “X”) are not included in the Iowa State University Undergraduate and Graduate Courses and Programs 2014-2015 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

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

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

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

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

Pass-Not Pass
Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services Centerl. 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 2014-2015 catalog.

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

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

Room Assignments
Beginning Monday, December 8, students may find room assignments by viewing their schedule on AccessPlus.

Time Conflicts
University policy states that students may not enroll
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 2015
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 2014-2015 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>
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<td>American Govt.</td>
<td>Pol S 215</td>
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<tr>
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<td>Econ 102</td>
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<td>Physical Science</td>
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<td>Introductory Psychology</td>
<td>Psych 101</td>
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<td>Social Sciences and History*</td>
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<td>History</td>
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<td>Introductory Sociology</td>
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<td>Frnch 101, 102, 201</td>
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<td>Span 101, 102, 201, 202</td>
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* Excludes Engineering majors
** Excludes biology and engineering majors
*** Excludes native or near-native speakers
Tentative Final Exam Schedule

All class work will close on Saturday, May 9 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 fall semester begins if appropriate exam times and rooms can be arranged. When using this tentative schedule, refer to the list of probable special group exam courses. This list of group exam courses is subject to change.

For courses which 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.

Combined Group Exams

The following courses are most likely to have combined group exams scheduled for Spring 2015. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

- Acct 215, 284, 285
- Aer E 160, 161
- Agron 114
- Astro 120
- C E 332
- Chem 177, 178, 332
- Chin 102
- Com S 207, 227, 228
- E M 274, 324, 345, 378
- Engr 160
- Fin 301
- Geol 100
- I E 305
- M E 140, 146, 270
- Math 150, 155, 160, 161, 195, 196, 265
- Phys 111, 221, 222,
- Psych 101(A, B or C), 230, 280
- SCIS 301x
- Span 102, 202
- Stat 326

Tentative Exams Based on First Contact

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<thead>
<tr>
<th>First Contact</th>
<th>Exam Day</th>
<th>Exam Time</th>
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<tr>
<td>Mon., 8 a.m.</td>
<td>Mon, May 5</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 9 a.m.</td>
<td>Wed., May 6</td>
<td>7:30-9:30 a.m.</td>
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<tr>
<td>Mon., 10 a.m.</td>
<td>Mon, May 5</td>
<td>9:45-11:45 a.m.</td>
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<tr>
<td>Mon., 11 a.m.</td>
<td>Tues., May 6</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 12 p.m.</td>
<td>Thurs., May 8</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 1 p.m.</td>
<td>Fri., May 9</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 2 p.m.</td>
<td>Mon., May 5</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 3 p.m.</td>
<td>Fri., May 9</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 4 p.m.</td>
<td>Thurs., May 8</td>
<td>12:00-2:00 p.m.</td>
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<tr>
<td>Tues., 8 a.m.</td>
<td>Tues., May 6</td>
<td>7:30-9:30 a.m.</td>
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<td>Tues., 9 a.m.</td>
<td>Fri., May 9</td>
<td>7:30-9:30 a.m.</td>
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<td>Tues., 10 a.m.</td>
<td>Wed., May 7</td>
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<td>Thurs., May 8</td>
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<tr>
<td>Tues., 12 p.m.</td>
<td>Exam time to be announced by instructor</td>
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<tr>
<td>Tues., 1 p.m.</td>
<td>Tues., May 6</td>
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<td>Tues., 4 p.m.</td>
<td>Wed., May 7</td>
<td>2:15-4:15 p.m.</td>
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</table>
Registration Worksheet

Name (please print) ________________________________ Term __________________

(last) (First) (Middle)

Please provide your university ID ______________________________________

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

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

B. Meet with your adviser to discuss your courses and to obtain your registration access number (RAN), if required by your college.

C. Register via AccessPlus at http://accessplus.iastate.edu/. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it’s feasible to respond to unmet course demand.

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

A late registration fee is assessed for registration initiated on or after the first day of classes for fall and spring terms. This fee is not charged for the summer term. If registration is not completed by the end of the fifth day of classes, you must obtain written permission from your adviser, the instructors for the courses you plan to take, as well as approval from the dean of the college in which you are registered. During the summer session, these approvals must be obtained in order to register after the third day of classes.

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

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

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Notes

Adviser signature: ______________________________________ Date approved: ________________
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## Registration Trial Schedule Grid

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### Campus Buildings and Abbreviations

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<td>Agron</td>
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<td>Armory</td>
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<tr>
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<tr>
<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
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<td>Food Sc</td>
<td>Food Sciences Building</td>
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<tr>
<td>Forker</td>
<td>Barbara Forker Building</td>
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<td>Gerdin</td>
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<tr>
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<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
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<td>Howe</td>
<td>Howe Hall</td>
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<td>I Ed I</td>
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<td>L A</td>
<td>Landscape Architecture Bldg. Bessey</td>
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<td>Laboratory of Mechanics</td>
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<td>Maple-Willow-Larch Commons</td>
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### Other Campus Buildings

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ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: Soph Classification
Note: Course restricted to soph and above
5277005 A MWF 9:00-9:50
MEETS: JAN 12-MAY 8
5277010 B MWF 10:00-10:50
MEETS: JAN 12-MAY 8

FINANCIAL ACCOUNTING ACCT 284 3 CREDITS
Prereq: Course not open to first term freshmen
Note: Course not open to first term freshmen
110005 A TR 12:40-2:00
MEETS: JAN 12-MAY 8
110010 B TR 11:00-12:20
MEETS: JAN 12-MAY 8
110015 C TR 9:30-10:50
MEETS: JAN 12-MAY 8
110020 D TR 2:10-3:30
MEETS: JAN 12-MAY 8
110025 E MWF 11:10-12:20
MEETS: JAN 12-MAY 8

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS
Prereq: ACCT 284
Note: Course open to graduate students. Night exams scheduled. For dates go to:
http://www.registrar.lastate.edu/students/exams/
night-exams
1112005 A TR 9:30-10:50
MEETS: JAN 12-MAY 8
1112010 B TR 11:00-12:20
MEETS: JAN 12-MAY 8
1112015 C MWF 12:10-1:00
MEETS: JAN 12-MAY 8
1112020 D MWF 11:10-12:20
MEETS: JAN 12-MAY 8
1112025 E MWF 11:10-11:55
MEETS: JAN 12-MAY 8
1112030 F MWF 2:10-3:00
MEETS: JAN 12-MAY 8
1112035 G TR 12:40-2:00
MEETS: JAN 12-MAY 8
1112040 I TR 2:10-3:30
MEETS: JAN 12-MAY 8
1112045 J MWF 4:10-5:00
MEETS: JAN 12-MAY 8
1112050 K MWF 3:10-4:00
MEETS: JAN 12-MAY 8

THE ACCOUNTING CYCLE ACCT 301 1 CREDIT
Prereq: ACCT 284
Note: This course carries an additional cost of approximately $50 to access the required computer software program. Restricted to business college majors only.
1078005 A ARRANGED
Note: SEC A must meet for a one-time orientation on Tuesday, Jan. 20 at 5:10 PM in 1148 Gerdin
Course delivery is WWW
1078010 B ARRANGED
Note: SEC B must meet for a one-time orientation on Friday, Jan. 21 at 4:10 PM in 1148 Gerdin
Course delivery is WWW

INTMD MANAGERL ACCT ACCT 383 3 CREDITS
Prereq: ACCT 285 or ACCT 501 and ACCT 301
Note: SEC A,B,L, etc restricted to acct majors only.
SEC A2,B2, etc restricted to bus majors except acct, P bus. Graduate students see 1200 Gerdin for permission.
1117005 A MWF 11:00-11:55
MEETS: JAN 12-MAY 8
1117010 A2 MWF 11:00-11:55
MEETS: JAN 12-MAY 8
1117015 B1 MWF 12:10-1:00
MEETS: JAN 12-MAY 8
1117020 B2 MWF 12:10-1:00
MEETS: JAN 12-MAY 8
1117025 C1 TR 11:00-12:20
MEETS: JAN 12-MAY 8
1117030 C2 TR 11:00-12:20
MEETS: JAN 12-MAY 8

ACCT INFO SYSTEMS ACCT 384 3 CREDITS
Prereq: ACCT 285 or ACCT 501; ACCT 301; MIB 301
Note: SEC A,B,L,C, etc restricted to acct majors only.
SEC A2,B2,C2 etc restricted to bus college majors except acct, P bus.
1123005 A MWF 10:00-10:50
MEETS: JAN 12-MAY 8
1123010 A2 MWF 10:00-10:50
MEETS: JAN 12-MAY 8
1123015 B1 TR 9:30-10:45
MEETS: JAN 12-MAY 8
1123020 B2 TR 9:30-10:45
MEETS: JAN 12-MAY 8
1123025 C1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8
1123030 C2 MWF 11:00-11:50
MEETS: JAN 12-MAY 8

ACCOUNTING (CONTINUED)

INTMED ACCOUNTING I ACCT 386 3 CREDITS
Prereq: ACCT 285 or ACCT 501 and ACCT 301
Note: SEC A2,B2 etc for other business college majors
Not open to non-business majors. Grad students see 1200 Gerdin for permission.
1118005 A1 TR 2:10-3:30
MEETS: JAN 12-MAY 8
1118010 A2 TR 2:10-3:30
MEETS: JAN 12-MAY 8
1118015 B1 TR 9:30-10:15
MEETS: JAN 12-MAY 8
1118020 B2 TR 9:30-10:15
MEETS: JAN 12-MAY 8
1118025 C1 TR 9:30-10:15
MEETS: JAN 12-MAY 8
1118030 C2 TR 3:40-5:00
MEETS: JAN 12-MAY 8
1118035 D1 TR 11:00-12:15
MEETS: JAN 12-MAY 8
1118040 D2 TR 11:00-12:15
MEETS: JAN 12-MAY 8

INTMED ACCOUNTING II ACCT 387 3 CREDITS
Prereq: ACCT 386 or ACCT 501
Note: SEC A,B,L,C restricted to acct majors only.
SEC A2,B2, etc restricted to bus majors except acct, P bus. Graduate students see 1200 Gerdin for permission.
1119005 A1 TR 3:40-5:00
MEETS: JAN 12-MAY 8
1119010 A2 TR 8:00-9:15
MEETS: JAN 12-MAY 8
1119015 B1 TR 9:30-10:50
MEETS: JAN 12-MAY 8
1119020 B2 TR 8:00-9:15
MEETS: JAN 12-MAY 8

ADV MANAGERIAL ACCT ACCT 483 3 CREDITS
Prereq: ACCT 383 or ACCT 581
Note: Course restricted to acct under graduate.
8793005 A M 6:40-9:25PM
MEETS: JAN 12-MAY 8

PRIN FED INCOME TAX ACCT 485 3 CREDITS
Prereq: ACCT 384 or ACCT 501
Note: SEC A,B,L,C etc restricted to acct majors only.
SEC A2,B2, etc restricted to bus majors except acct, P bus. Graduate students see 1200 Gerdin for permission.
1121005 A1 MEETS: 1/13-2/10
MEETS: JAN 12-MAY 8
1121010 A2 TR 8:00-9:15
MEETS: JAN 12-MAY 8
1121015 B1 TR 9:30-10:50
MEETS: JAN 12-MAY 8
1121020 B2 TR 9:30-10:50
MEETS: JAN 12-MAY 8
1121025 C1 MWF 1:10-2:00
MEETS: JAN 12-MAY 8
1121030 C2 MWF 1:10-2:00
MEETS: JAN 12-MAY 8

VOLUN INCN TAX ASSI ACCT 487 1 CREDIT
Prereq: ACCT 285 or ACCT 501
3365005 A T 6:10-8:00PM
M 6:10-8:00PM
MEETS: JAN 13-APRIL 13
Note: SEC A C LECT MEETS 1/13-2/10 LAB
MEETS 2/16-4/13
3365010 B T 6:10-8:00PM
W 6:10-8:00PM
MEETS: JAN 13-APRIL 14
Note: SEC B LECT MEETS 1/13-2/10. LAB
MEETS 2/17-4/14
3365015 C T 6:10-8:00PM
MEETS: JAN 13-APRIL 15
Note: SEC C: LECTURE MEETS 1/13-2/10. LAB MEETS
2/18-4/15

INDEPENDENT STUDY ACCT 490 1-3 CREDITS
Prereq: ACCT 285, Senior Classification,
Permission of Instructor
Note: Course restricted to acct majors only
Department permission required.
******* See dept for reference numbers

ADV ACCT PROBLEMS ACCT 495 3 CREDITS
Prereq: ACCT 387
Note: Course restricted to acct undergrad majors
7148005 A TR 9:30-10:15
MEETS: JAN 12-MAY 8
ACCOUNTING

INTERNATIONAL ACCT ACCT 496 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO ACCT UNDERGRADS
 1 BUS MAJORS ONLY
9026005  A R 6:40-9:55PM
MEETS: JAN 14-APRIL 9

INTRO TO AUDITING ACCT 497 3 CREDITS
Prereq: ACCT 384, ACCT 387 AND STAT 326
Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY.
        STUDENTS SEEK 1200 CREDIT FOR PERMISSION.
1126005  A WMF 9:00-9:50
MEETS: JAN 12-MAY 8
1126010  B WMF 11:00-2:00
MEETS: JAN 13-MAY 8
1126015  C WMF 5:10-6:23PM
MEETS: JAN 12-MAY 8

ACCT FOR DECISION MAK ACCT 581 3 CREDITS
Prereq: ACCT 501 OR EQUIVALENT
9116005  A WM 4:10-5:35PM
MEETS: JAN 12-APRIL 8

ADV MANAGERIAL ACCT ACCT 583 3 CREDITS
Prereq: ACCT 383 OR ECON 561
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1009005  A WM 6:10-9:30PM
MEETS: JAN 13-APRIL 7

VOLUNT INCN TAX ASSI ACCT 587 1 CREDIT
Prereq: ACCT 285 OR ACCT 501
1089005  A WM 6:10-9:30PM
MEETS: JAN 13-APRIL 15
Note: SEC A LEC MEETS 1/13-2/10 LAB
      SEC A1 LEC MEETS 1/13-2/10 LAB

SPL TOP COMPUT COMM ADVRT 497J 3 CREDITS
Prereq: ADVRT 334, NONMAJORS BY INSTRUCTOR
4685005  A1 TR 6:10-9:00PM
MEETS: JAN 12-MAY 8
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CREDITS
4667005  1 WMF 9:00-9:50
MEETS: JAN 12-MAY 8

STRATEG PLAN ADP&R ADVRT 301 3 CREDITS
Prereq: ADVRT 230 OR PR 220; SOPHOMORES
CLASSIFICATION
Note: SEC 1A,2A ETC RESTRICTED TO JL MC, ADVRT, PR
SEC 1B,2B ETC FOR MAJORS OTHER THAN JL MC, ADVRT,
PR SOPHOMORES AND ABOVE
4439005  1A WM 9:30-10:50
MEETS: JAN 12-MAY 8
4439010  1B WM 9:30-10:50
MEETS: JAN 12-MAY 8
4439015  2A TR 12:40-2:00
MEETS: JAN 12-MAY 8
4439020  2B TR 12:40-2:00
MEETS: JAN 12-MAY 8
4439025  3A TR 8:00-9:20
MEETS: JAN 12-MAY 8
4439030  3B TR 8:00-9:20
MEETS: JAN 12-MAY 8
4439035  4A TR 9:30-10:50
MEETS: JAN 12-MAY 8
4439040  4B TR 9:30-10:50
MEETS: JAN 12-MAY 8
4439045  5A TR 11:00-12:20
MEETS: JAN 12-MAY 8

AEROSPACE ENGINEERING

AEROSPAC ENG PROBLM AER 160 3 CREDITS
Prereq: SATISFACTORY SCORES ON MATH PLACEMENT
EXAM; CREDIT OR ENROLLMENT IN MATH 142/MATH 145X,
MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
      MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,
      I E 148
AEROSPAC ENG PROBLM AER 160 3 CREDITS
Prereq: SATISFACTORY SCORES ON MATH PLACEMENT
EXAM; CREDIT OR ENROLLMENT IN MATH 142/MATH 145X,
MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
      MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,
      I E 148
Note: TOPIC: MEREDITH APPRENTICESHIP PROGRAM.
0855005  1 T 8:00-9:20
MEETS: JAN 8-MAY 8
Note: Instructor permission required.

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
Prereq: ADVRT 301 OR PR 301, C+ OR BETTER
IN JL MC 201
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS
4440005  1 TR 5:10-6:20PM
MEETS: JAN 12-MAY 8

PRO SKILL DEVEL:MAP ADVRT 390A 1 CREDIT
Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR
PERMISSION
Note: TOPIC: MEREDITH APPRENTICESHIP PROGRAM.
8585005  1 T 6:10-8:00PM
MEETS: JAN 12-MAY 8

ADVERTISING CAMPNS ADVRT 434 3 CREDITS
Prereq: ADVRT 334 OR ADVRT 336, CLASSIFICATION
IN ADVRT, JL MC, OR P R MAJOR
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS
4685005  1 WM 3:10-4:30
MEETS: JAN 12-MAY 8

AD PORTFOLIO PRAC/CTM ADVRT 436 3 CREDITS
Prereq: ADVRT 334, NONMAJORS BY INSTRUCTOR
PERMISSION ONLY
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS
4443005  1 TR 3:10-4:30
MEETS: JAN 12-MAY 8

SPL TOP COMPUT COMM ADVRT 497J 3 CREDITS
9767005  A1 R 6:10-9:00PM
MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS
9767010  A2 R 6:10-9:00PM
MEETS: JAN 12-MAY 8
Note: SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC
      P R

NUMERICAL LAB TCQV AER E 161 3 CREDITS
Prereq: AER E 160 OR EQUIVALENT COURSE
Note: COURSE RESTRICTED TO AER E MAJORS ONLY
7834005  1 WM 9:00-9:50
F 9:00-10:50
MEETS: JAN 12-MAY 8
7834010  1A WM 12:40-2:00
MEETS: JAN 12-MAY 8
7834015  1B WM 9:00-9:50
F 9:00-10:50
MEETS: JAN 12-MAY 8
### Aerospace Engineering (Continued)

<table>
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<th>Credits</th>
<th>Time and Days</th>
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<td>7834020</td>
<td>AER E 161</td>
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<td>7834030</td>
<td>AER E 161H</td>
<td>3</td>
<td>5 M 11:00-11:50</td>
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<td>7834035</td>
<td>AER E 161H</td>
<td>3</td>
<td>6 M 11:00-11:50</td>
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**Honors Numerical Analysis**

- **AER E 161H**
  - Credits: 3
  - Time and Days: M 11:00-11:50

**Aerodynamic II: Compressible Flow**

- **AER E 311**
  - Credits: 3
  - Time and Days: MWF 9:00-9:50

**Note:** Course restricted to AER E majors only.

**Prerequisite:** AER E 310, MEE 231

**Flights Control System I**

- **AER E 331**
  - Credits: 3
  - Time and Days: M 11:00-11:50

**Note:** Course restricted to AER E juniors & seniors

**Satisfactory-Fail Only**

**Prerequisite:** Requires course completion, departmental approval

**Astrodynamics I**

- **AER E 351**
  - Credits: 3
  - Time and Days: MWF 10:00-10:50

**Note:** Course restricted to AER E juniors & seniors

**Prerequisite:** AER E 345, AER E 321, AER E 350 or enrollment in AER E 350

**Introduction to Wind Energy**

- **AER E 381**
  - Credits: 3
  - Time and Days: MWF 3:10-4:00

**Note:** Satisfactory-fail only.

**Prerequisite:** AER E 261, MATH 267, E M 345

**Aerospace Engineering (Continued)**

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<td>AER E 192</td>
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<td>8247010</td>
<td>AER E 192H</td>
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**Note:** Course restricted to honors students

**Aerospace Seminar**

- **AER E 192**
  - Time and Days: W 11:00-11:50

**Aerospace Seminar (Extended)**

- **AER E 192**
  - Time and Days: T 11:00-11:50

**Note:** Satisfactory-Fail Only.

**Prerequisite:** Sophomore classification, departmental approval

**Independent Study**

- **AER E 290C**
  - Credits: 1-2
  - Time and Days: W 11:00-11:50

**Prerequisite:** Offered for credit Spring 2015

**Aerospace Advising Seminar**

- **AER E 291**
  - Time and Days: M 1:10-2:00

**Aerospace Advising Seminar (Extended)**

- **AER E 291**
  - Time and Days: T 1:10-2:00

**Prerequisite:** AER E 291

**Cooperative Education**

- **AER E 298**
  - Time and Days: W 3:10-4:00

**Cooperative Education (Extended)**

- **AER E 298**
  - Time and Days: T 3:10-4:00

**Prerequisite:** Permission of department and engineering career services

**Flight Experience**

- **AER E 301**
  - Time and Days: W 3:10-4:00

**Prerequisite:** Credits or enrollment in AER E 305

**Aerodynamics I**

- **AER E 310**
  - Time and Days: MWF 9:00-9:50

**Prerequisite:** Grade of C- or better in AER E 261 and MATH 265

**Aerodynamics II**

- **AER E 311**
  - Time and Days: M 11:00-11:50

**Prerequisite:** AER E 310, M E 231

**Cooperative Education**

- **AER E 398**
  - Time and Days: M 4:10-5:00

**Prerequisite:** 298, permission of department and engineering career services

**Aerospace Seminar (Extended)**

- **AER E 392**
  - Time and Days: W 5:10-6:00PM

**Prerequisite:** AER E 310

**Prerequisite:** E M 324 or E E 264

**Note:** May only register for one semester of AER E 397
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<td>1174005</td>
<td>Aero Veh Propulsion II AER E 412</td>
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<td>1176005</td>
<td>Adv Flight Structures AER E 421</td>
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<td>Prereq: AER E 321, MATH 266 OR 267</td>
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<td>Ind Stud Propulsion AER E 490</td>
<td>1-6</td>
<td>Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL</td>
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<td>1178005</td>
<td>Ind Stud Aerodynamics AER E 490L</td>
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<td>Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL</td>
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<td>Introduction to MDO AER E 463X</td>
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<td>Prereq: AER E 461</td>
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<td>9589005</td>
<td>Spacecraft Systems AER E 464</td>
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<td>Prereq: AER E 351</td>
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<td>1188005</td>
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<td>6032600</td>
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<td>Aeronautical Propulsion II AER E 490</td>
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<td>9512005</td>
<td>Finite Element Analysis AER E 525</td>
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</table>
AEROSPACE ENGINEERING (CONTINUED)

MCH COMPOSITE MATLS AER E 569 3 CREDITS
Prereq: E M 324
7520005 1 TR 12:00-1:00
MEETS: JAN 12-MAY 8

OPTIMAL CONTROL AER E 574 3 CREDITS
Prereq: E E 577
8189005 TR 9:30-10:50
MEETS: JAN 12-MAY 8
Section info: http://http://courses.elo.iastate.edu/aer/e/574/ae/2014/spring/ove
Syllabus: http://rview://
8188600 XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

DIGIT FEEDBACK CNTRL AER E 576 3 CREDITS
Prereq: AER E 432 OR E E 475 OR M E 411 OR M E 414 OR MATH 417 AND MATH 167
8189005 TR 2:10-3:30
MEETS: JAN 12-MAY 8

NONLINEAR SYSTEMS AER E 578 3 CREDITS
Prereq: E E 577
8191005 MW 4:10-5:30
8191600 XE ARRANGED
VAIDYA U
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

SPL TOP AER DYNAMCS AER E 590A 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROPULSION AER E 590B 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP AEROS STRUC AER E 590C 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT DYN A AER E 590D 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPACECR SYS AER E 590E 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT CONT AER E 590F 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VISCOS AER AER E 590H 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 OPTIMIZATN AER E 590L 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

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

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

RESEARCH AER E 699 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING (CONTINUED)

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

ADV TOP WIND ENGINR AER E 690M 1-5 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP AER E 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8131005 ARRANGED
MEETS: JAN 12-MAY 8
Note: College permission required.

AFRICAN AND AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST AP AM 201 3 CREDITS
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
8310005 A TR 11:00-12:20
8310010 B TR 11:00-12:20
8310015 C TR 2:10-3:30
8310020 D TR 9:30-10:50
8310025 E TR 9:30-10:50
MEETS: JAN 12-MAY 8

AFRI AMER RELIG EXP AP AM 334 3 CREDITS
Prereq: PRIOR COURSE WORK IN RELIG OR AF AM RECOMMENDED
Note: Meets U.S. diversity reqmt
8661009 A1 TR 12:40-2:00 KUSOW A
8661010 A2 TR 12:40-2:00 KUSOW A
MEETS: JAN 12-MAY 8

HIST AFRICAN AMER I AP AM 353 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
Meets U.S. diversity reqmt
8743005 TR 9:30-10:50 ADELEKE R
MEETS: JAN 12-MAY 8

ETHNIC&RACE RELATNS AP AM 330 3 CREDITS
Prereq: SOC 130 OR SOC 134
Note: SRC 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.
Meet U.S. diversity reqmt
8638005 A1 TR 11:00-12:20 CHASE C
MEETS: JAN 12-MAY 8

AFRICAN AND AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST AP AM 201 3 CREDITS
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
8310005 A TR 11:00-12:20
8310010 B TR 11:00-12:20
8310015 C TR 2:10-3:30
8310020 D TR 9:30-10:50
8310025 E TR 9:30-10:50
MEETS: JAN 12-MAY 8

AFRI AMER RELIG EXP AP AM 334 3 CREDITS
Prereq: PRIOR COURSE WORK IN RELIG OR AF AM RECOMMENDED
Note: Meets U.S. diversity reqmt
8661009 A1 TR 12:40-2:00 KUSOW A
8661010 A2 TR 12:40-2:00 KUSOW A
MEETS: JAN 12-MAY 8

HIST AFRICAN AMER I AP AM 353 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
Meets U.S. diversity reqmt
8743005 TR 9:30-10:50 ADELEKE R
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY AP AM 490 1-3 CREDITS
Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
Note: Instructor permission required.
8357005 ARRANGED
MEETS: JAN 12-MAY 8

AGRICULTURAL AND BIOSYSTEMS ENGINEERING

EXPENRC AG&BIOL ENGR A B E 110 1 CREDIT
1001005 A T 10:00-11:50
MEETS: JAN 12-MAY 8

EXPERNC AG&BIO ENGR A B E 110 1 CREDIT
1001005 A T 10:00-11:50
MEETS: JAN 12-MAY 8

SYST PROB SOLV&PROP A B E 160 3 CREDITS
Prereq: MATH 165 OR ENROLLMENT IN MATH 142
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
6707005 A MN 10:00-11:50
MEETS: JAN 12-MAY 8

6707010 B MN 11:00-12:00
MEETS: JAN 12-MAY 8
AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

ENG GRAPH & INTRO DSN A B E 170 3 CREDITS
Prereq: SATISFACTORY SCORES IN MATH PLACEMENT
ASSESSMENTS; CREDIT OR ENROLLMENT IN MATH 142/MATH 145X
6705005 MW 12:10-2:00
MEETS: JAN-12-MAY 8

SMNR: PREP FOR WRPKLF A B E 201 1 CREDIT
Prereq: A B E 110 OR TEM 111 OR EQUIVALENT
1373005 A MW 4:10-5:00
MEETS: JAN-12-MARCH 6

PROJ MGT & DESIGN ABE A B E 218 2 CREDITS
Prereq: A B E 216
1067005 A T 3:10-4:00
W 2:10-4:00
MEETS: JAN-12-MAY 8
1067010 B T 3:10-4:00
W 2:10-4:00
MEETS: JAN-12-MAY 8

PARAM SLD MODEL ENG A B E 271 1 CREDIT
Prereq: A B E 170 OR TEM 116 OR EQUIVALENT
9153005 A M 9:00-9:50
W 8:00-9:50
MEETS: JAN-12-MARCH 6
Note: SEC A RESTRICTED TO STUDENTS IN COLLEGE OF ENGINEERING.
9153010 B M 9:00-9:50
W 8:00-9:50
MEETS: JAN-12-MARCH 6
Note: SEC B RESTRICTED TO A E, AST & I TEC MAJORS ONLY.

PRO/ENG MOD & ASSEMBLY A B E 273X 1 CREDIT
Prereq: ENGR 170 OR TEM 116 OR EQUIVALENT
2650005 A M 9:00-9:50
W 8:00-9:50
MEETS: MARCH-9-MAY 8
Note: SEC A RESTRICTED TO STUDENTS IN THE COLLEGE OF ENGINEERING.
2650010 B M 9:00-9:50
W 8:00-9:50
MEETS: MARCH-9-MAY 8
Note: SEC B RESTRICTED TO A E, AST & I TEC MAJORS ONLY.

CAD FACIL & LAND USE A B E 273X 1 CREDIT
Prereq: ENGR 170 OR TEM 116 OR EQUIVALENT
8259005 A M 9:00-9:50
W 8:00-9:50
MEETS: JAN-12-MARCH 6

COOPERATIVE EDUC A B E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******** SEE DEPT FOR REFERENCE NUMBERS

AGRI TRACTOR POWER A B E 342 3 CREDITS
Prereq: CH E 381 OR M E 231
Note: SEC A,B RESTRICTED TO A E MAJORS ONLY.
SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING MAJORS ONLY.
1008005 A1 MW 11:00-11:50
M 12:10-3:00
MEETS: JAN-12-MAY 8
1008010 A2 MW 11:00-11:50
M 12:10-3:00
MEETS: JAN-12-MAY 8
1008015 B1 MW 11:00-11:50
M 12:10-3:00
MEETS: JAN-12-MAY 8
1008020 B2 MW 11:00-11:50
M 12:10-3:00
MEETS: JAN-12-MAY 8

PRIN BTL SYS ENGR A B E 380 3 CREDITS
Prereq: A B E 216, CH E 357
8499005 A MW 12:10-1:00
F 12:10-2:00
MEETS: JAN-12-MAY 8

ENGR INTERNSHIP A B E 397 R CREDIT
Prereq: A B E 218 AND PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC A B E 398 R CREDIT
Prereq: A B E 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

MODEL & CONTROLS AG SYS A B E 403 3 CREDITS
Prereq: A B E 363, E M 266
1528005 MW 9:00-9:50
F 9:00-10:50
MEETS: JAN-12-MAY 8

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

ELE SYS INTEGRAT AG A B E 410 3 CREDITS
Note: COURSE FOR UNDERGRADUATES ONLY
6795005 M 3:10-5:00
W 3:10-5:00
MEETS: JAN-12-MAY 8
Note: Materials and professional support fee $100.00

AG4BIOSY ENG DSN I A B E 415 2 CREDITS
Prereq: A B E 271 OR A B E 272, E M 324
8253005 A M 12:10-1:00, ARRANGED
MEETS: JAN-12-MAY 8

AG4BIOSY ENG DSN II A B E 416 2 CREDITS
Prereq: A B E 415
Note: COURSE RESTRICTED TO A E, BSE MAJORS ONLY
7302005 ARRANGED
MEETS: JAN-12-MAY 8

AIR POLLUT AIR QUAL A B E 424A 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1243005 1 TR 9:30-10:50
MEETS: JAN-15-FEB 12

AIR POLLUT & CLIMATE A B E 424B 1 CREDIT
Prereq: A B E 424A, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1366005 1 TR 9:30-10:50
MEETS: MARCH-31-APRIL 30

AIR POLLUT TREATMNT A B E 424D 1 CREDIT
Prereq: A B E 424A, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1404005 1 TR 9:30-10:50
MEETS: MARCH-31-APRIL 30

NONPT SOURC POLLUT & A B E 432 3 CREDITS
Prereq: E M 378 OR CH E 356 OR E M 335
6766005 MF 9:00-9:50
MEETS: JAN-12-MAY 8

MULTIDISC ENGR DSGN A B E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
8891005 A M 4:10-5:00, ARRANGED
MEETS: JAN-12-MAY 8

GRAIN PROCS & HANDL A B E 469 3 CREDITS
Prereq: A B E 214
1371005 MW 10:00-10:50
R 3:10-6:00PM
T 3:10-6:00PM
MEETS: JAN-12-MAY 8
1371010 B MW 10:00-10:50
T 3:10-6:00PM
MEETS: JAN-12-MAY 8

WOOD-FFM STRUC DSGN A B E 478 3 CREDITS
Prereq: A B E 216, E M 324
8230005 MF 8:00-9:50
MEETS: JAN-12-MAY 8

IND STU CFTR-A DSGN A B E 490C 1-4 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A B E 490H 1-4 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU POWER ENGR A B E 490P 1-4 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU STRUCTURES A B E 490Q 1-4 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

IND STU ENVIRAN RES A B E 490S 1-4 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

COORDINATE EDUCAT A B E 498 R CREDIT
Prereq: A B E 498, PERMISSION OF THE DEPARTMENT
***** SEE DEPT FOR REFERENCE NUMBERS

FUND BIORENEW RESOU A B E 501 3 CREDITS
9327005 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
9327600 XE ARRANGED MEETS: JAN 12-MAY 8
Note: Section XE is off campus

MODEL&CL fratls SY A B E 503 3 CREDITS
Prereq: A B E 363, MATR 266
1032005 MW 9:00-10:00
W 10:00-10:50
MEETS: JAN 12-MAY 8

ELE SYS INTEGRAT AG A B E 510 3 CREDITS
Prereq: A B E 363 OR EQUIVALENT
6820005 T 11:00-11:50
W 11:00-11:50
MEETS: JAN 12-MAY 8
Note: Materials and professional support fee $100.00

AIR POLLUT AIR QUAL A B E 524A 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR
IN STAT; SENIOR OR ABOVE CLASSIFICATION
9737005 1 TR 9:30-10:50 MEETS: JAN 15-FEB 12

AIR POLLUT &CLIMATE A B E 524B 1 CREDIT
Prereq: A B E 524A; PHYS 221 OR CHEM 178;
MATH 166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
2299005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

AIR POLLUT TREATMT A B E 524C 1 CREDIT
Prereq: C E 524B; PHYS 221 OR CHEM 178;
MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION
9739005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

ELE SYS INTEGRAT AG A B E 510 3 CREDITS
Prereq: A B E 363 OR EQUIVALENT
6820005 T 11:00-11:50
W 11:00-11:50
MEETS: JAN 12-MAY 8

AIR POLLUT AIR QUAL A B E 524A 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR
IN STAT; SENIOR OR ABOVE CLASSIFICATION
9737005 1 TR 9:30-10:50 MEETS: JAN 15-FEB 12

AIR POLLUT &CLIMATE A B E 524B 1 CREDIT
Prereq: A B E 524A; PHYS 221 OR CHEM 178;
MATH 166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
2299005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

AIR POLLUT TREATMT A B E 524C 1 CREDIT
Prereq: C E 524B; PHYS 221 OR CHEM 178;
MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION
9739005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

AIR POLLUT AG SOURC A B E 524E 1 CREDIT
9740005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

NONPT SOURC POLLUTIC A B E 532 3 CREDITS
Prereq: E M 378 OR CH E 356 OR M E 315
6788005 MF 9:00-9:50
W 9:00-10:00
MEETS: JAN 12-MAY 8

GRAIN PROCESS&WENDL A B E 569 3 CREDITS
Prereq: A B E 216
1035005 MW 10:00-10:50
R 11:00-12:00
MEETS: JAN 12-MAY 8
1035010 B MW 10:00-10:50
T 11:00-12:00
MEETS: JAN 12-MAY 8
Note: Materials, field trips $/or travel fee $50.00

WOOD-FRAM STRUC DNS A B E 578 3 CREDITS
Prereq: A B E 216, E M 324
8240005 MF 9:00-9:50
MEETS: JAN 12-MAY 8

MASTER'S TECH COMM A B E 598 1 CREDIT
9332005 ARRANGED
MEETS: JAN 12-MAY 8

CREATIVE COMPONENT 1044005 ARRANGED
MEETS: JAN 12-MAY 8

ADVANCED TOPICS A B E 690 VAR. CREDITS
1048005 ARRANGED
MEETS: JAN 12-MAY 8

TEACHING PRACTICUM A B E 694 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTORS
6457005 ARRANGED
MEETS: JAN 12-MAY 8

AGRICULTURAL EDUCATION & STUDIES

AGRI&BIOSYS ENG ED PROGRMS AGEDS 110C .5-1 CREDITS
8358005 T 11:00-11:50 BEITZ D
MEETS: JAN 12-FEB 12

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
Prereq: AGEDS 110
5760005 1 ARRANGED RITTENBERG B
MEETS: JAN 12-MAY 8

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
Prereq: AGEDS 110
7603005 1 ARRANGED BROWN S
MEETS: JAN 12-MAY 8

CAREER SEMINAR AGEDS 215 1 CREDIT
Prereq: SOFOMORE CLASSIFICATION
1385010 2 TR 11:00-11:50 MEETS: MARCH 9-MAY 8
1385005 1 TR 11:00-11:50 HANSON V
MEETS: JAN 12-MAY 8
Note: SECTION 1 RESTRICTED TO AGLE Majors only. OTHERS BY PERMISSION OF INSTRUCTOR.

FOUND AG ED PROGRAMS AGEDS 310 3 CREDITS
8790005 TR 9:30-10:50 PAULSEN T
MEETS: JAN 12-MAY 8

PRESENTH STRATEGIES AGEDS 311 3 CREDITS
Note: SEC 1A, 2A ECT RESTRICTED TO AG ST, AGLE MAJORS ONLY. SEC 1B, 2B ECT FOR MAJORS OTHER THAN AG ST, AGLE MAJORS ONLY.
1272005 1A MF 11:00-11:50 MEETS: JAN 12-MAY 8
1272010 1B MF 11:00-11:50 MARTIN R
MEETS: JAN 12-MAY 8
1272025 2A MF 9:00-9:50 MEETS: JAN 12-MAY 8
1272020 2B MF 9:00-9:50 MARTIN R
MEETS: JAN 12-MAY 8
1272025 3A TR 9:30-10:50 MEETS: JAN 12-MAY 8
1272030 3B TR 9:30-10:50 HANSON V
MEETS: JAN 12-MAY 8
1272035 4A MF 10:00-10:50 MEETS: JAN 12-MAY 8
1272040 4B MF 10:00-10:50 HANSON V
MEETS: JAN 12-MAY 8

SCIENCE PRACTICE AGEDS 312 3 CREDITS
Prereq: MAJOR IN THE COLLEGE OF AG LS
8006005 T 2:10-3:00 ARRANGED
MEETS: JAN 12-MAY 8
6457005 1 ARRANGED RITTENBERG B
MEETS: JAN 12-MAY 8
Note: Instructor permission required.
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS
1273005 1 T 12:40-2:00, ARRANGED DOLLISSO A
MEETS: JAN 12-MAY 8
1273600 XW ARRANGED DOLLISSO A
Note: Section XW is off campus;
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

ADV COMM AGLIF SCI AGEDS 327 3 CREDITS
9159005 1A M 10-10:30 R 10-10:30
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO AG ST, AGLSE
MAJORS ONLY
9159010 1B TR 2-10:30 R 2-10:30
MEETS: JAN 12-MAY 8
Note: SEC 1B FOR MAJORS OTHER THAN AG ST, AGLSE

AG MECHAN APPLICANTS AGEDS 388 3 CREDITS
6067005 1A M 11:50-12:50 W 11:50-12:50
ANDERSON R
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO AG ST, AGLSE
MAJORS ONLY
6067010 1B M 12-12:50 R 12-12:50
MEETS: JAN 12-MAY 8
Note: SEC 1B FOR MAJORS OTHER THAN AG ST, AGLSE

COOPERATIVE EDUCAT AGEDS 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
1356005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Permission of department chair required.

INITIATION IN AGEDS AGEDS 412 2-6 CREDITS
Prereq: AGEDS 211, JR CLASSIF IN AGEDS, INSTR PERMISSION
Note: Professional support fee $65.00
******* SEE DEPT FOR REFERENCE NUMBERS

PRE-STD TCHG EXPER AGEDS 416 1 CREDIT
Prereq: AGEDS 211, AGEDS 402 AND PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR;
JUNIOR CLASSIFICATION
1886005 1 ARRANGED MILLER G
MEETS: JAN 12-MAY 8

SUPR TEACHNG IN AG AGEDS 417 1-16 CREDITS
Prereq: AGEDS 211, AGEDS 402 & PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR;
JUNIOR CLASSIFICATION
1281005 1 ARRANGED PAULSEN T
MEETS: JAN 12-MAY 8

AGRIC. MANAGEMENT & OPERATION AGEDS 450 3 CREDITS
Prereq: ECON 235, ECON 330, JUNIOR CLASSIFICATION
1386005 1 T 1-10:30, TH 4:10-5:00 MCEOWEN R
MEETS: JAN 12-MAY 8
1386010 2 T 1-10:30, MCEOWEN R
R 1-10:30, MCEOWEN R
MEETS: JAN 12-MAY 8

AGRICULTURAL LAW AGEDS 451 4 CREDITS
Prereq: SENIOR CLASSIFICATION
6798005 1 MF 10-10:50 MCEOWEN R
W 11:50-12:50 MCEOWEN R
MEETS: JAN 12-MAY 8

ENTPRIS MGT: PLANTG AGEDS 465A 3 CREDITS
Prereq: ECON 230, OR HORT; JUNIOR CLASSIFICATION
9052005 1 T 1-10:30, Z 1-10:30, MCEOWEN R
T 11:00-12:00, MCEOWEN R
MEETS: JAN 12-MAY 8

AG MKTG&COMM COMPET AGEDS 475 1-2 CREDITS
Prereq: ADMISSION BY INVITATION
6063005 1 TR 10-10:30 NOE S
MEETS: JAN 12-MAY 8

MTHDS TCHG AG MECN AGEDS 488 3 CREDITS
Prereq: 211
5124005 1 M 11-10:00 W 11-10:00
ANDERSON R
ANDERSON R
MEETS: JAN 12-MAY 8

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

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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

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

IND STU EXTEN, INTL AGEDS 490D 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

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

IND STU ENVIR ISSU AGEDS 490F 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.
******* SEE DEPT FOR REFERENCE NUMBERS

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

AG TRAVEL INTERNATL AGEDS 496A 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Takes international perspectives reqmt
1516005 ET ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC ET PRE-TRAVEL ETHIOPIA SPRING 2014.
OFFERED FOR 3 CREDIT SPRING 2014.

AGRI TRAVEL DOMESTC AGEDS 496B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
7499005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
8361005 ARRANGED
MEETS: JAN 12-MAY 8

INTR RESEARCH AG ED AGEDS 510 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
6713005 ARRANGED
MEETS: JAN 12-MAY 8
6713600 XW ARRANGED MILLER G
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

INSTRUCTIONAL METHODS AGEDS 520 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1299005 ARRANGED PAULSEN T
MEETS: JAN 12-MAY 8
1299600 XW ARRANGED PAULSEN T
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.

IND STU COMMUNICAT AGEDS 490I 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

INTR LRNG THRY AGEDS 533 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
8005005 ARRANGED ANDERSON R
8005600 XW ARRANGED ANDERSON R
Note: Section XW is off campus. Course delivery is WWW
Cmtr reqmt: http://agonline.iastate.edu/resources/computer-requirements

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

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

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

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

SPL TOPICS ADMINIST 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

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

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

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

WORKSHOP CURRICULUM AGEDS 593A 1-3 CREDITS
1317005 ARRANGED

METHODS WORKSHOP AGEDS 593B 1-3 CREDITS
1318005 ARRANGED

WORKSHOP EVALUATION AGEDS 593C 1-3 CREDITS
1319005 ARRANGED

ADMINISTRN WORKSHOP AGEDS 593D 1-3 CREDITS
1320005 ARRANGED

WORKSHOP LEADERSHIP AGEDS 593E 1-3 CREDITS
1321005 ARRANGED

WORKSHOP EXTENSION AGEDS 593F 1-3 CREDITS
1322005 ARRANGED

WKSHP PROGRAM PLAN AGEDS 593G 1-3 CREDITS
1323005 ARRANGED

WKSHP INSTR TECHNOL AGEDS 593H 1-3 CREDITS
1890005 ARRANGED

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

WKSHP BIOTECHNOLOGY AGEDS 593M 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
6536005 ARRANGED
MEETS: JAN 12-MAY 8

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

AGEDS SEMINR ETHICS AGEDS 615B 1 CREDIT
Satisfactory-Fail Only.
2938005 1 ARRANGED
MEETS: JAN 12-MAY 8

PRO INTERNSHP AG ED AGEDS 617 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Professional support, field trips 4/or travel fee $50.00
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

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

AGRONOMY

PRINCIP OF AGRONYM AGRON 110 .5-1 CREDITS
1390005 ARRANGED
MEETS: JAN 12-MAY 8

PRINCIP OF AGRONOMY AGRON 114 3 CREDITS
1391010 1 M 4:10-5:00 MULLEN R
T 11:00-11:50 MULLEN R
ARRANGED
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1391015 2 M 4:10-5:00 MULLEN R
T 3:10-4:00, ARRANGED MULLEN R
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1391020 3 M 4:10-5:00 W 9:00-9:50, ARRANGED MULLEN R
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1391025 4 M 4:10-5:00 W 4:10-5:00, ARRANGED MULLEN R
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1391030 5 ARRANGED MULLEN R
Note: Course delivery is WWW

1391600 WX ARRANGED MULLEN R
MEETS: JAN 12-MAY 8

Note: ONLY AVAILABLE FOR STUDENTS SEEKING ACCEPTANCE IN THE AGRONOMY OR PLANT BREEDING MS PROGRAMS.
Section WX is off campus
Course delivery is WWW
Cmtr reqmt: http://agonline.iastate.edu/resources/computer-requirements

INTR RENEW RESOURC AGRON 120 3 CREDITS
1382005 MMF 12:10-1:00 HALL R
MEETS: JAN 12-MAY 8

1382600 WX ARRANGED HALL R
MEETS: JAN 12-MAY 8

Note: Section WX is off campus
Course delivery is WWW
Cmtr reqmt: http://agonline.iastate.edu/resources/computer-requirements

FUND OF SOIL SCIENC AGRON 154 3 CREDITS
Prereq: CHEM 163
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING CLASS PERIODS. CREDIT FOR ONLY ONE OF THE COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, AGRON 156.

SEC 1-12 IN ADDITION HAVE A 2-4 HRS AUDIO TUTORIAL SCHEDULED CLASS PERIODS.

1395010 1 M 12:10-1:00 MANU A
T 9:00-9:50, ARRANGED MANU A
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/soils/

1395015 2 M 12:10-1:00 MANU A
T 10:00-10:50, ARRANGED MANU A
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/soils/

1395020 3 M 12:10-1:00 MANU A
T 11:00-11:50, ARRANGED MANU A
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/soils/

1395025 4 M 12:10-1:00, ARRANGED MANU A
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/soils/

1395030 5 M 12:10-1:00 MANU A
W 11:00-11:50, ARRANGED MANU A
MEETS: JAN 12-MAY 8

Section info: http://www.agron.iastate.edu/soils/
AGRONOMY

AGRONOMY (CONTINUED)

FUND OF SOIL SCIENC AGRON 154 3 CREDITS
1395035 6 M 12:10-1:00 MANU A
MEETS: JAN 12-MAY 8
Section info: http://www.agron.iastate.edu/soils/
1395040 7 M 4:10-5:00 MANU A
W 2:10-3:00, ARRANGED MANU A
MEETS: JAN 12-MAY 8
Section info: http://www.agron.iastate.edu/soils/
1395045 8 M 4:10-5:00 MANU A
R 3:10-4:00, ARRANGED MANU A
MEETS: JAN 12-MAY 8
Section info: http://www.agron.iastate.edu/soils/
1395050 9 M 4:10-5:00 MANU A
R 9:00-9:50, ARRANGED MANU A
MEETS: JAN 12-MAY 8
Section info: http://www.agron.iastate.edu/soils/
1395600 XC ARRANGED ANDERSON-MBA A
MEETS: JAN 12-MAY 8
Note: Section XC is off campus
Course delivery is CD
Cmpt reqmt: http://agonline.iastate.edu/resources

MEETS: JAN 12-MAY 8

SOILS HORTSCIENT AGRON 155 3 CREDITS
Prereq: CHEM 163, CLASSIFICATION IN HORT MAJOR
Note: COURSE RESTRICTED TO HORT MAJORS ONLY. 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, AGRON 156.
6154005 10 M 4:10-5:00 MANU A
R 11:00-11:50, ARRANGED MANU A
MEETS: JAN 12-MAY 8

AGRONOMY (CONTINUED)

World Food Issues AGRON 342 3 CREDITS
FUND OF SOIL SCIENC AGRON 298 R CREDIT
Freed: PERMISSTION OF DEPT COOPERATIVE EDUCATION COORDINATOR, SOPHOMORE CLASSIFICATION
1410005 ARRANGED BURRAS C
MEETS: JAN 12-MAY 8
PROF DEVEL:WORK EXP AGRON 310 R CREDIT
Freed: PERMISSTION OF DEPT COOPERATIVE EDUCATION COORDINATOR, SOPHOMORE CLASSIFICATION
1389005 ARRANGED WIEDENHOFT M
MEETS: JAN 12-MAY 8
CROP STRUC-FUNC REL AGRON 316 3 CREDITS
Freed: BIOL 212 RESTRICTED
1406005 MWF 2:10-3:00 KNAPP A
MEETS: JAN 12-MAY 8

Note: Instructor permission required.
1418005 TR 3:40-5:00 SALAS-FERNANDEZ
MEETS: JAN 12-MAY 8

Note: Instructor permission required.
1402005 1 TR 11:00-12:20 ANDERSON-MBA A
MEETS: JAN 12-MAY 8

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Freed: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1402010 2 MWF 11:00-11:50 FORD C
MEETS: JAN 12-MAY 8
Note: SEC. 2 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEX A
4 PDEX MAJORS ONLY.
1402015 3 TR 10:00-11:20 FORD C
MEETS: JAN 12-MAY 8
Note: SEC. 3 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEX A
4 PDEX MAJORS ONLY.
1402020 4 MWF 1:10-2:00 MERRICK L
MEETS: JAN 12-MAY 8
Note: SEC. 4 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEX A
4 PDEX MAJORS ONLY.
1402025 5 TR 12:40-2:00 ANDERSON-MBA A
MEETS: JAN 12-MAY 8

Note: Meets international perspectives reqmt

AGRONOMY (CONTINUED)

Note: Instructor permission required.
1409005 TR 11:00-12:20 CHRISTIAN E
MEETS: JAN 12-MAY 8

Note: Instructor permission required.
1418005 TR 3:40-5:00 SALAS-FERNANDEZ
MEETS: JAN 12-MAY 8

Note: Instructor permission required.
1402005 1 TR 11:00-12:20 ANDERSON-MBA A
MEETS: JAN 12-MAY 8

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Freed: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1402010 2 MWF 11:00-11:50 FORD C
MEETS: JAN 12-MAY 8
Note: SEC. 2 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEX A
4 PDEX MAJORS ONLY.
1402015 3 TR 10:00-11:20 FORD C
MEETS: JAN 12-MAY 8
Note: SEC. 3 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEX A
4 PDEX MAJORS ONLY.
1402020 4 MWF 1:10-2:00 MERRICK L
MEETS: JAN 12-MAY 8
Note: SEC. 4 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEX A
4 PDEX MAJORS ONLY.
1402025 5 TR 12:40-2:00 ANDERSON-MBA A
MEETS: JAN 12-MAY 8

Note: Section XW is off campus
Course delivery is CD
Cmpt reqmt: http://agonline.iastate.edu/resources/computer-requirements

AGRONOMY (CONTINUED)

Note: Instructor permission required.
1409005 TR 11:00-12:20 CHRISTIAN E
MEETS: JAN 12-MAY 8

Note: Instructor permission required.
1418005 TR 3:40-5:00 SALAS-FERNANDEZ
MEETS: JAN 12-MAY 8
AGRONOMY

AGRONOMY

AGRO SCI THY&PRACTC AGRON 388 1 CREDIT
Prereq: JUNIOR OR SENIOR CLASSIFICATION
MEETS: JAN 12-MAY 8
8630005 TR 9:00-10:50 THOMPSON M

SYST CROP&SOIL MGMT AGRON 392 3 CREDITS
Prereq: AGRON 316 AND AGRON 354
4515005 M W 1:10-2:00 WIENEHSEN M
M 2:10-5:00 WIENEHSEN M
MEETS: JAN 12-MAY 8

COOPERATIVE EDUCATION AGRON 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1411005 ARRANGED BURRAS C
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

GLOBAL CHANGE AGRON 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO GE AT MAJORS ONLY
8140005 MWF 11:00-11:50 GUTOWSKI W
MEETS: JAN 12-MAY 8
Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA, ENSCS AND GE AT MAJORS ONLY
Syllabus: http://www.meteor.iastate.edu/classes/mt404

ENVIRONM BIOPHYSICS AGRON 405 3 CREDITS
Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
3047005 TR 11:00-12:30 HORNBUCKLE B
MEETS: JAN 12-MAY 8

WORLD CLIMATES AGRON 406 3 CREDITS
Prereq: AGRON 206/MTEOR 206
1447005 TR 9:30-10:50 ARKIT R
MEETS: JAN 12-MAY 8

PRO DEVELOP SR FORUM AGRON 410 1 CREDIT
Prereq: SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS
1428005 TR 11:00-12:00 LAIMKE K
MEETS: JAN 12-MAY 8

SOIL FORMAT&LANDSC AGRON 463 4 CREDITS
Prereq: AGRON 154 OR AGRON 260
1447005 TR 9:30-10:50 ARKIT R
MEETS: JAN 12-MAY 8
Note: CREDIT FOR EITHER AGRON/ENSCH 463 OR IA LL/AGRON/ENSCI 463 IS NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

SOIL PHYSICS AGRON 477 3 CREDITS
Prereq: RECOMMENDED: AGRON 154 AND MATH 146
3144005 MWF 10:00-11:00 HORTON R
MEETS: JAN 12-MAY 8

GIS FOR GEOSCIEN II AGRON 488 3 CREDITS
Prereq: MATH 452 OR C R P 451 OR C R P 452
8214005 MWF 11:00-11:50 GUTOWSKI W
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY AGRON 490C 1-3 CREDITS
Prereq: JR/SR CLASSIFY WITH AT LEAST 6 CR IN AGRON
INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATION
*********************************
SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS AGRON 490H 1-3 CREDITS
Prereq: JR/SR CLASSIFY WITH AT LEAST 8 CR IN AGRON
INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATION
MEMBERSHIP IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY. NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE APPLIED TOWARD GRADUATION
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SEE DEPT FOR REFERENCE NUMBERS

AG INT'L TRAVL TOUR AGRON 496A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives requirement
9433800 AR W 5:10-6:00PM LOYNACHAN T
MEETS: JAN 12-MAY 8
Note: SEC AR TAUGHT IN ARGENTINA. TOPICS: AGRICULTURAL PRODUCTION, BUSINESS AND TRADE IN ARGENTINA. SPRING 2015 – TRAVEL MARCH 13-22
VARIABLE CREDITS: 3-5
Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATION AGRON 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1416005 ARRANGED MEETS: JAN 12-MAY 8

AGRONOMY (CONTINUED)

CROP GROWTH &DEVELP AGRON 501 3 CREDITS
Prereq: AGRON 114, MATH 140, CHEM 163, BIOL 101
6438600 XW ARRANGED WESTGATE M
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRON & MS IN PLANT BREEDING ONLINE Degree PROGRAM. ALL OTHER MAJORS CONTACT THE M.S. IN AGRONYM PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

CHEM,PHYS&BIO SOIL AGRON 502 3 CREDITS
Prereq: AGRON 114, AGRON 154, BIOL 101, CHEM 163, AND MATH 140
6442600 XW ARRANGED DOBILL D
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRON ONLINE Degree PROGRAM. ALL OTHER MAJORS CONTACT THE M.S. IN AGRONYM PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

CLIMATE &CROP GROWTH AGRON 503 3 CREDITS
Prereq: AGRON 114 AND MATH 140
Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6453600 XW ARRANGED ANDERSON C
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRON ONLINE Degree PROGRAM. ALL OTHER MAJORS CONTACT THE M.S. IN AGRONYM PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Section XW is off campus
Course delivery is WWW
Cmptr reqmt: ttp://agonline.iastate.edu/resources/computer-requirements

CROP IMPROVEMENT AGRON 511 3 CREDITS
Prereq: AGRON 114, AGRON 112, CHEM 163, BIO 101/109
6455600 XW ARRANGED LEE D
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRON ONLINE Degree PROGRAM. ALL OTHER MAJORS CONTACT THE M.S. IN AGRONYM PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

SOIL-PLANT ENVIRONM AGRON 512 3 CREDITS
Prereq: AGRON 154, AGRON 501 RECOMMENDED.
6481600 XW ARRANGED LOYNACHAN T
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRON ONLINE Degree PROGRAM. ALL OTHER MAJORS CONTACT THE M.S. IN AGRONYM PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

QUANTITATIVE METHODS AGRON 513 3 CREDITS
Prereq: AGRON 114, MATH 140, STAT 104
6456600 XW ARRANGED HARBUR M
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRON & MS IN PLANT BREEDING ONLINE Degree PROGRAMS. ALL OTHER MAJORS CONTACT THE M.S. IN AGRONYM PROGRAM OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements
AGRONOMY (CONTINUED)

PLANT BREEDING METHODS AGRON 520 3 CREDITS
Prec: AGRON 527 OR AGRON 506
M 11:00-12:00 1100 MEETS: JAN 12-MAY 8

9131005 TR 11:00-12:00 1100 MEETS: JAN 12-MAY 8

9131600 XW ARRANGED FEHR W
Note: Section XW is off campus
Course delivery is WWW

Cntpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

MOLECULAR PLANT BREEDING AGRON 523 3 CREDITS
Prec: AGRON 421 OR AGRON 513, GDCB 542A
9206005 TR 8:00-9:20 1018 MEETS: JAN 12-MAY 8
9206600 XW ARRANGED LUBBERSTEDT T
Note: Section XW is off campus
Course delivery is WWW
Cntpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

FIELD PLOT TECHNIQUES AGRON 526 3 CREDITS
Prec: STAT 401
1450005 TR 9:30-10:50 MOORE K 2:10-4:00 MOORE K
MEETS: JAN 12-MAY 8

PLANT GENETICS AGRON 527 3 CREDITS
Prec: GEN 410
2358005 MWF 10:00-11:50 BHATTACHARYYA M
MEETS: JAN 12-MAY 8

QNTV GENET PLT BRDG AGRON 528X 3 CREDITS
Prec: AGRON 506 AND AGRON 513
9766600 XW ARRANGED BEAVIS W
Note: Section XW is off campus
Course delivery is WWW
Cntpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

STRATEGIC FARM MANAG AGRON 546 3 CREDITS
Prec: SUSAN 509
7440005 1 ARRANGED
MEETS: JAN 12-MAY 8

SOIL-PLANT RELATION AGRON 553 3 CREDITS
Prec: AGRON 384
1459005 TR 12:40-1:55 THOMPSON M
MEETS: JAN 12-MAY 8

ENVIRONMENTAL SOIL MINERALS AGRON 555 3 CREDITS
Prec: AGRON 384, CHEM 178, RECOMMEND: GEOl 311.
2257005 MWF 9:00-9:50 LAIRD D
MEETS: JAN 12-MAY 8

SOIL FORMATION & LANDSCAPING AGRON 563 4 CREDITS
Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR
IA LL/AGRON/ENSCI 563I BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
3237010 1 TR 9:00-10:50 BURRAS C 2:10-3:50 BURRAS C
ARRANGED
MEETS: JAN 12-MAY 8

SOIL PHYSICS AGRON 577 3 CREDITS
Prec: RECOMMENDED: AGRON 154 AND MATH 166
1464005 MWF 10:00-11:50 HORTON R
MEETS: JAN 12-MAY 8

LAB MTHD SOIL PHYS AGRON 578 1 CREDIT
Prec: CONCURRENT ENROLLMENT IN AGRON 477 OR
AGRON 577
1465005 M 11:00-12:00 1076 MEETS: JAN 12-MAY 8

GIS FOR GEOSCIENCES AGRON 588 3 CREDITS
Prec: GEOG 452 OR C R P 451 OR C R P 452
OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS
COURSE
2497005 TR 2:10-4:00 HARDING C
MEETS: JAN 12-MAY 8

SPECIAL TOPICS AGRON 590 VAR. CREDITS
Prec: 15 CREDITS IN AGROSCY
SPECIAL CREDIT FOR REFERENCE NUMBERS

AGRONOMIC SYSTEM ANALYSIS AGRON 591 3 CREDITS
Prec: AGRON 511, AGRON 513, AGRON 531, AGRON 532, AGRON 533
2042600 XW ARRANGED WIEDEMHOEFN T
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
MS IN AGRONOMY PROGRAM. ALL OTHER MAJORS
CONTACT THE M.S. IN AGRONOMY PROGRAM OFFICE AT
515-294-2999 OR AGRONOMY@IASTATE.EDU.
Note: Section XW is off campus
Cntpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

AGRONOMY (CONTINUED)

CURRICULUM ISSUES AGRON 592 3 CREDITS
Prec: AGRON 501, AGRON 503, AGRON 511,
AGRON 512, AGRON 513, AGRON 514
2044600 XW ARRANGED MERRICK L
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
MS IN AGRONOMY PROGRAM. ALL OTHER MAJORS
CONTACT THE M.S. IN AGRONOMY PROGRAM OFFICE AT
515-294-2999 OR AGRONOMY@IASTATE.EDU.
Note: Section XW is off campus
Cntpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

SEED QUALITY PRODUCTION AGRON 595 3 CREDITS
Prec: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
3195600 XW ARRANGED SHANTHARAJ S
MEETS: JAN 12-MAY 8
Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED
TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR
EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU.
Department permission required.
Note: Section XW is off campus
Cntpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

CR COMP AG METEOROLOGY AGRON 599A VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1472005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP CROP PRODUCTION AGRON 599B VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1473005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP PLANT BREEDING AGRON 599C VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1474005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP SOIL FERTILIZATION AGRON 599E VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1476005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP SOIL SCIENCE AGRON 599F VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1477005 ARRANGED
CRUSE R
MEETS: JAN 12-MAY 8

CR COMP MICROBIAL AGRONOMY AGRON 599G VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1478005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP SOIL MORPHOLOGY AGRON 599H VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1479005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP SOIL PHYSICS AGRON 599I VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1480005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP SEED SCIENCE AGRON 599K VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1639005 ARRANGED
MEETS: JAN 12-MAY 8

CR COMP WEEED SCIENCE AGRON 599L VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
1649005 ARRANGED
MEETS: JAN 12-MAY 8

CREEATIVE COMPONENTS AGRON 599M VAR. CREDITS
Prec: RECOMMEND: M.S. OPTION ONLY
6508600 XA ARRANGED
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
MS IN AGRONOMY PROGRAM. CONTACT THE M.S. IN AGRONOMY PROGRAM
OFFICE AT 515-294-2999 OR AGRONOMY@IASTATE.EDU.
Note: Section XA is off campus
Cntpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

6508605 XB ARRANGED LONYACHAN T
MEETS: JAN 12-MAY 8
Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY PROGRAM. CONTACT THE M.S. IN AGRONOMY PROGRAM
OFFICE AT 515-294-2999 OR AGRONOMY@IASTATE.EDU.
AGRONOMY (CONTINUED)

CREATV COMPN AGRON AGRON 599M VAR. CREDITS
Instructor permission required. See X8 for course description.

PLANT BREEDING SEM AGRON 600A 1 CREDIT
Satisfactory-Fail Only.
1481005 T 4:10-5:00 Barb J
MEETS: JAN 12-MAY 8

SOILS SEMINAR AGRON 600B 1 CREDIT
Satisfactory-Fail Only.
1482005 W 4:10-5:00 Castellano M
MEETS: JAN 12-MAY 8

AGRONOMY PRESENTATION AGRON 601 2 CREDITS
Prereq: GRADUATE STATUS IN AGRONOMIC SCIENCE, PERMISSION OF INSTRUCTOR
9551005 TR 12:40-2:00 Horton R
MEETS: JAN 12-MAY 8

AG METEOROLOGY CONF AGRON 609 1 CREDIT
1484005 ARRANGED

RESEARCH SEMINAR AGRON 696 1 CREDIT
Satisfactory-Fail Only.
8829005 W 4:10-5:30
MEETS: JAN 12-MAY 8

AGRONchy PRACTCM AGRON 698 1-2 CREDITS
Prereq: GRADUATE CLASSIFICATION IN AGRONOMY AND PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

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

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

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

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

RESEARCH SOIL FERTILI 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

RESCH SOIL PHYSICS AGRON 699I VAR. CREDITS
SEE DEPT FOR REFERENCE NUMBERS

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

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

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

AIR FORCE AEROSPACE STUDIES (CONTINUED)

INTRO LEADER LAB II AFAS 102 1 CREDIT
Prereq: MEMBERSHIP AS A CADET IN AFROTC.
Note: Open only to students who are members of AFROTC or are eligible to pursue a commission as determined by the AFAS Professor.
Satisfactory-Fail Only.
8736005 T 6:30-7:50
MEETS: JAN 12-MAY 8
Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

INTRO AM INDIAN LIT AM IN 240 3 CREDITS
Prereq: AFAS 599 or AFAS 210.
Note: Meets international perspectives reqmt.
1267005 A TR 1:00-1:50
MEETS: JAN 12-MAY 8

AMERICAN INDIAN STUDIES

INTRO AM INDIAN STDI AM IN 210 3 CREDITS
Prereq: U.S. diversity reqmt.
1506005 A MNF 9:00-9:50
MEETS: JAN 12-MAY 8

TOPICS AMERI INDIAN AM IN 310 3 CREDITS
Prereq: AFAS 599 or AFAS 210.
Note: Meets U.S. diversity reqmt.
9438005 A TR 12:40-2:00
MEETS: JAN 12-MAY 8

PEOPLE/CUL NATV AM AM IN 322 3 CREDITS
Prereq: AFAS 599 or AFAS 210.
Note: Meets U.S. diversity reqmt.
1508005 TR 11:00-12:20
MEETS: JAN 12-MAY 8

ARNDT G
### AMERICAN INDIAN STUDIES (CONTINUED)

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<td>INDEPENDENT STUDY AM</td>
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<td>Prereq: 6 CR IN AM STUDIES, INTR PERMISSION</td>
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### AMERICAN SIGN LANGUAGE

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### ANIMAL ECOLoGY

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<td>NAT HIST IOWA VERTE A ECL</td>
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<td>Prereq: BIOL 211L, BIOL 212L, BIOL 212L</td>
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<td>ECOLOGICAL METHODS A ECL</td>
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<td>Note: STUDENTS NEED TO BE CONCURRENTLY ENROLLED IN A ECL/BIO 458 (LAB) OR HAVE PREVIOUSLY TAKEN A ECL/BIO 459 (LAB). STUDENTS CANNOT TAKE THE LAB WITHOUT THE LEC.</td>
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### ANIMAL SCIENCE

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ANIMAL SCIENCE (CONTINUED)

CAREER PREP AN SCI AN S 210 1 CREDIT
Prereq: SOUMPHORE CLASSIFICATION IN AN S.
Note: All sections meet the first week of the semester; no enrollment after first class meeting.
1621005 1 W 3:10-5:00
MEETS: JAN 12-MAY 8
1621010 2 W 3:10-5:00
MEETS: JAN 12-MAY 8

ISSUES FACING AN S AN S 211 1 CREDIT
Prereq: 114, SOUMPHORE CLASSIFICATION
Satisfactory-Fail Only.
1542005 1 T 4:10-6:00PM
MEETS: JAN 12-MAY 8

DOMEST ANIM PHYSIOL AN S 214 3 CREDITS
Prereq: BIOL 212, CHEM 163 OR CHEM 177
1521005 1 MW 9:00-9:50
MEETS: JAN 12-MAY 8

DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN AN S 214
1545005 1 T 8:00-9:50
MEETS: JAN 12-MAY 8
1545010 2 T 10:00-11:50
MEETS: JAN 12-MAY 8
1545015 3 T 12:10-2:00
MEETS: JAN 12-MAY 8
1545020 4 R 1:10-4:00
MEETS: JAN 12-MAY 8
1545025 5 R 1:10-4:00
MEETS: JAN 12-MAY 8

EQUINE SCIENCE AN S 216 3 CREDITS
Prereq: 101 OR 114; ONE COURSE IN BIOLOGY
4825005 1 TR 9:00-9:50
MEETS: JAN 12-MAY 8
W 10:00-11:50
MEETS: JAN 12-MAY 8
1690005 1 T 9:00-9:50, ARRANGED
MEETS: JAN 12-MAY 8

COMPANION ANIM SCI AN S 224 3 CREDITS
Prereq: COURSE IN BIOLOGY
8087005 1 MW 2:10-3:00
MEETS: JAN 12-MAY 8
R 10:00-11:50
MEETS: JAN 12-MAY 8
8087010 2 MW 2:10-3:00
R 12:10-2:00
MEETS: JAN 12-MAY 8
8087015 3 MW 2:10-3:00
MEETS: JAN 12-MAY 8
8087020 4 MW 2:10-3:00
R 2:10-4:00
MEETS: JAN 12-MAY 8
8087025 5 R 2:10-4:00
MEETS: JAN 12-MAY 8

SHEEP SCIENCE AN S 229 3 CREDITS
Prereq: 114, 101
1529005 1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8
Prereq: BIOL 212, CHEM 163 OR CHEM 177
1527005 1 T 7:10-5:00
MEETS: JAN 12-MAY 8

ANIMAL SCIENCE (CONTINUED)

BEEF CATTLE SCIENCE AN S 226 3 CREDITS
Prereq: 114, 101
Note: SEC 1A, 2A ETC RESTRICTED TO AN S, DYS MAJORS ONLY
SEC 1B, 2B ETC FOR MAJORS OTHER THAN AN S, DYS.
1726005 1A MW 1:10-2:00
MEETS: JAN 12-MAY 8
R 10:00-11:50
MEETS: JAN 12-MAY 8
1726010 1B MW 1:10-2:00
MEETS: JAN 12-MAY 8
1726015 2A MW 10:00-10:50
MEETS: JAN 12-MAY 8
1726020 2B MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726025 3A MW 10:00-10:50
MEETS: JAN 12-MAY 8
1726030 3B MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726035 4A MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726040 4B MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726045 1A MW 1:10-2:00
MEETS: JAN 12-MAY 8
R 10:00-11:50
MEETS: JAN 12-MAY 8
1726050 1B MW 1:10-2:00
MEETS: JAN 12-MAY 8
1726055 2A MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726060 2B MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726065 3A MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726070 3B MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726075 4A MF 10:00-10:50
MEETS: JAN 12-MAY 8
1726080 4B MF 10:00-10:50
MEETS: JAN 12-MAY 8

DOMSTC ANIM REP PROD AN S 331 3 CREDITS
Prereq: COURSE IN PHYSIOLOGY
1531005 1 TR 8:00-9:20
MEETS: JAN 12-MAY 8

BASIC SWINE SCIENCE AN S 280X 2 CREDITS
Prereq: AN S 101, AN S 114
9409000 XF ARRANGED
MEETS: JAN 21-MAY 6
Note: PERMISSION OF GPIDEA COORDINATOR IS REQUIRED TO ENROLL. Michele Zander, mzander@iastate.edu.
Tuition category: GPIDEA Consortium
Course delivery is WWW
Section XF is off campus
Meets U.S. diversity reqmt
ENROLL, MICHELLE ZANDER, MZANDER@IASTATE.Edu.
1524005 1 TR 8:00-9:50
MEETS: JAN 12-MAY 8

DOMSTC ANIM REP PROD AN S 331 3 CREDITS
Prereq: COURSE IN PHYSIOLOGY
1531005 1 TR 8:00-9:20
MEETS: JAN 12-MAY 8

ANIMAL NUTRITION AN S 319 3 CREDITS
Prereq: 214; COURSE IN ORGANIC CHEM OR BIOCHEM
1529005 1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8

ANIMAL FEEDS&FEEDING AN S 320 3 CREDITS
Prereq: 214; COURSE IN ORGANIC CHEM OR BIOCHEM
1635005 1 W 8:00-9:50
MEETS: JAN 12-MAY 8
1635010 2 W 8:00-9:50
MEETS: JAN 12-MAY 8
1635015 3 W 8:00-9:50
MEETS: JAN 12-MAY 8
1635020 4 W 8:00-9:50
MEETS: JAN 12-MAY 8

DOMSTC ANIM REP PROD AN S 331 3 CREDITS
Prereq: COURSE IN PHYSIOLOGY
1531005 1 TR 8:00-9:20
MEETS: JAN 12-MAY 8

ANIMAL REP LAB MTH AN S 332 1 CREDIT
Prereq: COURSE IN PHYSIOLOGY OR ENROLLMENT IN 331
1532005 1 W 2:10-5:00
MEETS: JAN 12-MAY 8
Note: SEC 1 LIVESTOCK
1532010 2 M 7:30-9:00
MEETS: JAN 12-MAY 8
Note: SEC 2 HORSES

Note: All sections must attend class first week of the semester; no enrollment after first class meeting.
### ANIMAL SCIENCE (CONTINUED)

**Dairy Cattle Evaluation**
- AN S 335
- 3 Credits
- Prereq: Sophomore Classification
- Note: Permission of GPIDEA Coordinator is required to enroll. 
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Course delivery is WWW
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Lactation**
- AN S 337
- 3 Credits
- Prereq: 214
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Course delivery is WWW
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Growth & Development**
- AN S 345
- 3 Credits
- Prereq: One course in Statistics, BIOL 211/211, Course in Genetics
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Genetics**
- AN S 380X
- 1 Credit
- Prereq: AN S 225, or AN S 280X and AN S 280L
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Breeding**
- AN S 380A
- 1 Credit
- Prereq: AN S 225, or AN S 280X and AN S 280L
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Industry Issues**
- AN S 380B
- 1 Credit
- Prereq: AN S 225, or AN S 280X and AN S 280L
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Production Health & Biosecurity**
- AN S 384X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Manure & Nutrition**
- AN S 383X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Performance & Swine Biology**
- AN S 380J
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Manure & Nutrition**
- AN S 383X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Management & Nutrition**
- AN S 383X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
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- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
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- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
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- Cmtr regmt: http://agonline.iastate.edu/resources

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- Cmtr regmt: http://agonline.iastate.edu/resources

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- Cmtr regmt: http://agonline.iastate.edu/resources

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- Cmtr regmt: http://agonline.iastate.edu/resources

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- Cmtr regmt: http://agonline.iastate.edu/resources

**Swine Health & Biotechnology**
- AN S 384X
- 1 Credit
- Tuition Category: GPIDEA Consortium
- Section XG is off campus
- Tuition Category: GPIDEA Consortium
- Cmtr regmt: http://agonline.iastate.edu/resources
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<th>Instructor</th>
<th>Section</th>
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<td>AN S 460</td>
<td>ANIMAL SCIENCE (CONTINUED)</td>
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<td>PROCESSED MEATS</td>
<td>Prereq: 270, 270L, 1555010 1 MW 9:00-9:50, R 8:00-9:50 MEETS: JAN 12-MAY 8 1555015 2 MW 9:00-9:50 R 12:10-2:00 MEETS: JAN 12-MAY 8 1556005 1 ARRANGED MEETS: JAN 12-MAY 8</td>
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<td>MW 10:00-12:00</td>
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<td>AN S 475A</td>
<td>JUDGING MEAT ANIMAL</td>
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<td>Prereq: ADMISSION BY INVITATION</td>
<td>No more than 6 credits of 475 may be applied toward graduation.</td>
<td>MONDAY 12:10-2:00</td>
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<td>AN S 490</td>
<td>INDEPENDENT STUDY</td>
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<td>Prereq: PERMISSION OF THE INSTRUCTOR</td>
<td>No more than 6 credits of 490 may be applied toward the total credits required for graduation.</td>
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<td>AN S 495</td>
<td>AG TRAVEL CASE PREP</td>
<td>1-2</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>No more than 4 credits of an 4 497 may be applied toward graduation.</td>
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<td>Course delivery is WWW Cmptr reqmt: <a href="http://agonline.iastate.edu/resources">http://agonline.iastate.edu/resources</a> /computer-requirements</td>
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<td>AN S 537A</td>
<td>TOPC FARM AN RIGHTS</td>
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<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
<td>Instructor permission required.</td>
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<td>AN S 536</td>
<td>PERINATOLOGY</td>
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<td>PREREQ: ONE COURSE IN PHYSIOLOGY, ONE COURSE IN BIOCHEMISTRY</td>
<td>Instructor permission required. Section XW is off campus</td>
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<td>AN S 556</td>
<td>TOPICS GENOME ANALY</td>
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<td>PREREQ: 556</td>
<td>Instructor permission required. Section XW is off campus</td>
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<td>ADVANCED MEAT SCI&amp;MUSCLE</td>
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<td>Prereq: 270, 270L, 1555010 1 MW 9:00-9:50, R 8:00-9:50 MEETS: JAN 12-MAY 8 1555015 2 MW 9:00-9:50 R 12:10-2:00 MEETS: JAN 12-MAY 8 1556005 1 ARRANGED MEETS: JAN 12-MAY 8</td>
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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 TOP DAIRY PROD  AN S 590D  1-3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

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

CRTV COMPO MEAT SCI  AN S 599E  1-8 CREDITS
 Prereq: NONTHESIS M.S. STAT
********* SEE DEPT FOR REFERENCE NUMBERS

SEM AN BREED&GENET  AN S 658  1 CREDIT
 7083005  1 T 11:00-11:50
 1604005  1 T 12:10-1:00
 1605005  1 T 12:10-1:00
 7289005  1 T 13:10-1:00
 MEETS: JAN 12-MAY 8

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

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

MEAT ANIM PRODU 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)

REPROD PHYSOL RSRC  AN S 699F  VAR. CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

MUSCLE BIOLOGY RSRC  AN S 699G  VAR. CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

POULTRY NUTRI RSRC  AN S 699H  VAR. CREDITS
********* SEE DEPT FOR REFERENCE NUMBERS

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

ANTHROPOLOGY

INTRO CULTURAL ANTHR  ANTHR 201  3 CREDITS
 Note: Meets international perspectives reqmt
 1615005  1 M 10:00-10:50
 1615010  2 M 10:00-10:50
 1615015  3 M 10:00-10:50
 1615020  4 M 10:00-10:50
 1615025  5 M 10:00-10:50
 1615030  6 M 10:00-10:50
 1615035  7 M 10:00-10:50
 1615040  8 M 10:00-10:50
 1615045  9 M 10:00-10:50
 1615050 10 M 10:00-10:50
 1615055 11 M 10:00-10:50
 1615060 12 M 10:00-10:50
 1615065 13 M 10:00-10:50
 1615070 14 M 10:00-10:50
 MEETS: JAN 12-MAY 8

INTR BIOL ANARCHEO  ANTHR 202  3 CREDITS
 1616005  1 M 1:10-2:00
 1616010  2 M 1:10-2:00
 1616015  3 M 1:10-2:00
 1616020  4 M 1:10-2:00
 1616025  5 M 1:10-2:00
 MEETS: JAN 12-MAY 8

GLOBLIZTN &SUSTAINB  ANTHR 220  3 CREDITS
 Note: T SC/ANTHR/ENVY S/GLOBE/MAT E/M E/SOC 220
 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
 TOWARD ANY ENGINEERING COLLEGE DEGREE
 Note: T SC/ANTHR/ENVY S/GLOBE/MAT E/M E/SOC 220
 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
 TOWARD ANY ENGINEERING COLLEGE DEGREE
 3753005  1 MF 11:00-11:50
 3753010  2 ARRANGED
 MEETS: JAN 12-MAY 8

GLOBAT&HUMN COND  ANTHR 230  3 CREDITS
 Note: Meets international perspectives reqmt
 7017005  1 TR 11:00-12:20
 MEETS: JAN 12-MAY 8

WORLD HEALTH ORGANIZATION
ANTHROPOLOGY (CONTINUED)

ANTHR 451A 1-3 CREDITS
Prereq: 201 OR 202 OR 308
Note: Instructor permission required.
1095005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 451B 1-3 CREDITS
Prereq: 201 OR 202 OR 308
Note: Instructor permission required.
1102005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 451C 1-3 CREDITS
Prereq: 201 OR 202 OR 308
Note: Instructor permission required.
1110005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 451D 1-3 CREDITS
Prereq: 201 OR 202 OR 308
Note: Instructor permission required.
1167005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 452 1-2 CREDITS
Prereq: 451
1176005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 473 1-3 CREDITS
Prereq: 450
1180005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 475 1-3 CREDITS
Prereq: 450 or 451
1185005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 491 1-5 CREDITS
Prereq: 450 or 451
1190005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 492 1-5 CREDITS
Prereq: 450 or 451
1195005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 500 1-3 CREDITS
Prereq: 400
1200005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 515 3 CREDITS
Prereq: 450 or 451
1210005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 516 3 CREDITS
Prereq: 450 or 451
1220005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 517 3 CREDITS
Prereq: 450 or 451
1230005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 518 3 CREDITS
Prereq: 450 or 451
1240005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 519 3 CREDITS
Prereq: 450 or 451
1250005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 520 3 CREDITS
Prereq: 450 or 451
1260005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 521 3 CREDITS
Prereq: 450 or 451
1270005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 555 3 CREDITS
Prereq: 450 or 451
1280005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 560 3 CREDITS
Prereq: 450 or 451
1290005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 561 3 CREDITS
Prereq: 450 or 451
1300005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 562 3 CREDITS
Prereq: 450 or 451
1310005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 563 3 CREDITS
Prereq: 450 or 451
1320005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 564 3 CREDITS
Prereq: 450 or 451
1330005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 565 3 CREDITS
Prereq: 450 or 451
1340005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 566 3 CREDITS
Prereq: 450 or 451
1350005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 567 3 CREDITS
Prereq: 450 or 451
1360005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 568 3 CREDITS
Prereq: 450 or 451
1370005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 569 3 CREDITS
Prereq: 450 or 451
1380005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 570 3 CREDITS
Prereq: 450 or 451
1390005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 571 3 CREDITS
Prereq: 450 or 451
1400005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 572 3 CREDITS
Prereq: 450 or 451
1410005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 573 3 CREDITS
Prereq: 450 or 451
1420005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 574 3 CREDITS
Prereq: 450 or 451
1430005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 575 3 CREDITS
Prereq: 450 or 451
1440005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 576 3 CREDITS
Prereq: 450 or 451
1450005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 577 3 CREDITS
Prereq: 450 or 451
1460005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 578 3 CREDITS
Prereq: 450 or 451
1470005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 579 3 CREDITS
Prereq: 450 or 451
1480005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 580 3 CREDITS
Prereq: 450 or 451
1490005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 581 3 CREDITS
Prereq: 450 or 451
1500005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 582 3 CREDITS
Prereq: 450 or 451
1510005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 583 3 CREDITS
Prereq: 450 or 451
1520005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 584 3 CREDITS
Prereq: 450 or 451
1530005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 585 3 CREDITS
Prereq: 450 or 451
1540005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 586 3 CREDITS
Prereq: 450 or 451
1550005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 587 3 CREDITS
Prereq: 450 or 451
1560005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 588 3 CREDITS
Prereq: 450 or 451
1570005 ARRANGED
MEETS: JAN 12-MAY 8

ANTHR 589 3 CREDITS
Prereq: 450 or 451
1580005 ARRANGED
MEETS: JAN 12-MAY 8
APPAREL, EVENTS & HOSPITALITY MGMT

ORIENTATN FOR AESHM AESHM 112 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN AESHM 113
5099005 1A M 8:00-8:50 MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO EVENT, HRI AND HSP H MAJORS ONLY
5099010 1B M 8:00-8:50 MEETS: JAN 12-MAY 8
Note: SEC 1B RESTRICTED TO A M D, AMDP MAJORS ONLY

PROPSNL DEVELOPMENT AESHM 113 2 CREDITS
Prereq: NEW STUDENTS: CONCURRENT ENROLLMENT IN AESHM 113
9395005 1 R 3:40-4:30, ARRANGED MEETS: JAN 12-MAY 8
9395010 2 R 3:40-4:30, ARRANGED MEETS: JAN 12-MAY 8

SUPV WRK EXP I:HSFY AESHM 170D 1 CREDIT
Prereq: PERMISSION BY APPLICATION; FRESHMAN CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1107005 ARRANGED MEETS: JAN 12-MAY 8

SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT
Prereq: PERMISSION BY APPLICATION; FRESHMAN CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1113005 ARRANGED MEETS: JAN 12-MAY 8

SPV WRK EXP I:APPAR AESHM 170N 1 CREDIT
Prereq: PERMISSION BY APPLICATION; FRESHMAN CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1125005 ARRANGED MEETS: MARCH 9-MAY 8

FINANC APPS:HSFY MG AESHM 175D 2 CREDITS
2237005 1A ARRANGED MEETS: JAN 12-MARCH 6
Note: SEC 1A RESTRICTED TO CS A, CS H, EVENT, HRI & HSP M MAJORS ONLY
Course delivery is WWW
2237010 1B ARRANGED MEETS: JAN 12-MARCH 6
Note: Course delivery is WWW
8709005 1A ARRANGED MEETS: MARCH 9-MAY 8
Note: SEC 1A RESTRICTED TO A M D, AMDP MAJORS ONLY
Course delivery is WWW
7890910 1B ARRANGED MEETS: MARCH 9-MAY 8
Note: Course delivery is WWW

LDRSHIP Exps:DEVEL AESHM 211 3 CREDITS
959605 1WF 1:10-2:00 MEETS: JAN 12-MAY 8

CRTV THINK&PRB SOLV AESHM 222 3 CREDITS
9595005 1 TR 9:30-10:45 MEETS: JAN 12-MAY 8
9595010 2 TR 9:30-10:45 MEETS: JAN 12-MAY 8

SUP WRK EXP II:HSFY AESHM 270D 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM OR HRI
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1132005 ARRANGED MEETS: JAN 12-MAY 8

SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM, HRI, OR A M D
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1203005 ARRANGED MEETS: JAN 12-MAY 8

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

SUP WRK EXP II:APPA AESHM 270N 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM OR A M D
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1270005 ARRANGED MEETS: MARCH 9-MAY 8

SUP WRK EXP II: ISU AESHM 270P 1- 2 CREDITS
Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM OR HRI
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
1282005 ARRANGED MEETS: JAN 12-MAY 8

FINASH SHOW PROD&PRM AESHM 272 2 CREDITS
Prereq: APPLICATION AND INSTRUCTOR PERMISSION.
APPLICATION FORM AVAILABLE FROM AESHM DEPT OFFICE.
9593066 1A W 6:10-8:00PM MEETS: JAN 12-MAY 8
Note: Instructor permission required.
9593010 1B W 6:10-8:00PM MEETS: JAN 12-MAY 8
Note: Instructor permission required.

RETAIL MERCHANDISING AESHM 275 3 CREDITS
Prereq: 3 CREDITS IN MATH
2853001 1A TR 11:00-12:20 MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO T C, AND, AMDP MAJORS ONLY.
2853010 1B TR 11:00-12:20 MEETS: JAN 12-MAY 8
Note: SEC 1B RESTRICTED TO HRI, HSP M, EVENT MAJORS ONLY.
2853015 1C TR 11:00-12:20 MEETS: JAN 12-MAY 8
Note: Instructor permission required.

ORIN U.S. FLD STY AESHM 280 R CREDIT
1286005 W 5:10-6:00PM ARRANGED MEETS: MARCH 9-MAY 8
Note: ORIENTATION FOR FIELD TRIP TO LOS ANGELES SPRING 2015
Instructor permission required.

ORIN INT'L FLD STU AESHM 281 1 CREDIT
1293006 2A ARRANGED MEETS: MARCH 9-MAY 8
Note: SEC 2A – PRE-TRAVEL COURSE FOR SUMMER TRAVEL TO SOUTH AFRICA

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS
4608005 1A MWF 11:00-11:50 MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO HRI, HSP M, EVENT MAJORS ONLY
4608010 1B MWF 11:00-11:50 MEETS: JAN 12-MAY 8
Note: SEC 1B RESTRICTED TO A M D, AMDP STUDENTS ONLY
4608015 1C MWF 11:00-11:50 MEETS: JAN 12-MAY 8
Note: SEC 1C FOR MAJORS OTHER THAN AMDP, HRI, HSP M, EVENT, T C.

SEM CAREERS&INTERNS AESHM 311 1 CREDIT
Prereq: AESHM 111, SOPHOMORE CLASSIFICATION, GOOD ACADEMIC STANDING
2920005 1T 4:10-6:00PM MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO AMDP, T C MAJORS ONLY
2920100 2 T 4:10-6:00PM MEETS: JAN 12-MAY 8
Note: SEC 2 RESTRICTED TO HRI, HSP M, EVENT MAJORS

HSPTY APPAR MARKTG AESHM 340 3 CREDITS
2921005 A TR 3:40-5:00 MEETS: JAN 12-MAY 8
Note: SEC A RESTRICTED TO CS A, CS H, EVENT, HRI, HSP M MAJORS ONLY
2921010 B TR 3:40-5:00 MEETS: JAN 12-MAY 8
Note: SEC B RESTRICTED TO A M D, AMDP, CS A, CS H MAJORS ONLY
2921015 C TR 3:40-5:00 MEETS: JAN 12-MAY 8
Note: SEC C RESTRICTED TO MAJORS OTHER THAN A M D, AMDP, CS A, CS H & T C MAJORS
APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

AESTHTCS CNSMR XPCC AESHM 342 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Not listed. 9 CREDITS IN AESHM, HRI, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AEHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HOSPITALITY AESHM 470D VAR. CREDITS
Prereq: AESHM 311, 9 CREDITS IN A M D, MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AEHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

FASHION SHOW MGT AESHM 472 2-3 CREDITS
Prereq: AESHM 272X; PERMISSION OF INSTRUCTOR
1872005 1 W 6:10-8:00PM
ARRANGED
MEETS: JAN 12-MAY 8
Note: Course delivery is WMM

FRACTCM APPAR MCHDS AESHM 570A 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION
6660005 1 ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

FRACTCM HSPTLY MGT AESHM 570B 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION
1509005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

SEMINAR AESHM 611 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN AESHM, HRI, OR A M D; PERMISSION OF INSTRUCTOR.
1548005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Offered for 1 CREDIT SPRING 2013

INT’L FIELD STUDY AESHM 676 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; PERMISSION OF INSTRUCTOR
8776005 ZA ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

CRITICAL THINKING AESHM 676 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA; PERMISSION OF INSTRUCTOR
7149005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required.
7149030 LR ARRANGED
RAJAGOPAL L
MEETS: JAN 12-MAY 8
7149048 SL ARRANGED
LEE S
MEETS: JAN 12-MAY 8
APPAREL, MERCHANDISING, AND DESIGN

DRESS&DIVERSITY SOCIET A M D 165 3 CREDITS
Note: Meets U.S. diversity reqmt.
6603005 1A TR 12:30-1:50
MEETS: JAN 12-MAY 8
Note: SEC 1 FOR MAJORS OTHER THAN AMD, A M D, T C.

INTR APPRL DSN SDT AO A M D 178 2 CREDITS
Note: COURSE RESTRICTED TO A M D, AMDF FRESHMAN
8923005 1 TR 1:10-3:00
MEETS: JAN 12-MAY 8
Note: Materials fee $75.00
8923010 2 TR 3:10-5:00
MEETS: JAN 12-MAY 8
Note: Materials fee $75.00

TEXTILE SCIENCE A M D 204 4 CREDITS
Prereq: 3 CR IN T C
Note: COURSE RESTRICTED TO A M D, AMDP & T C MAJORS ONLY
6604005 1 TR 8:00-9:20
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO A M D MAJORS
6604015 2 TR 8:00-9:20
MEETS: JAN 12-MAY 8
6604020 4 TR 8:00-9:20
MEETS: JAN 12-MAY 8

CP R APP DIGTL DSIGN A M D 210 3 CREDITS
Prereq: A M D 131, CR OR CONCURRENT ENROLLMENT
IN A M D 245, AESHM 111, PERMISSION OF INSTRUCTOR
5087005 1A T 11:10-3:00, ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO AMDP, A M D MAJORS
5087010 1B T 11:10-3:00, ARRANGED
MEETS: JAN 12-MAY 8
5087015 2A R 11:10-3:00, ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC 2 RESTRICTED TO AMDP, A M D MAJORS
5087020 2B R 11:10-3:00, ARRANGED
MEETS: JAN 12-MAY 8

APPAR ASSEMBL PROC A M D 221 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN T C 204
Note: SEC 1-3 RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
6602005 1 M 9:00-9:50
TR 11:00-12:50
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
6602010 2 M 9:00-9:50
WF 2:10-4:00
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
6602015 3 M 9:00-9:50
TR 9:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO AMDP, A M D MAJORS

PATRNMK I:DRAPNG A M D 225 3 CREDITS
Prereq: A M D 204, A M D 221, PERMISSION OF INSTRUCTOR
6607005 1 MF 8:00-9:50
MEETS: JAN 12-MAY 8
Note: Instructor permission required.
6607010 2 MF 10:00-11:50
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

PRODUCT DEVELOP&FMG A M D 231 4 CREDITS
Prereq: A M D 204
Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
6608005 1 TR 9:30-10:50
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
6608010 2 TR 9:30-10:50
MEETS: JAN 12-MAY 8
6608015 3 TR 9:30-10:50
MEETS: JAN 12-MAY 8
6608020 4 TR 9:30-10:50
MEETS: JAN 12-MAY 8

HIST 20TH C FASHION A M D 356 3 CREDITS
Prereq: 3 CR IN HIST OR ART H. RECOMMEND
A M D 204.
4473005 1 A TR 12:30-1:50
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
4473010 1B TR 12:30-1:50
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO AMDP, A M D, T C MAJORS ONLY

CULTUR PERSPSC DRESS A M D 362 3 CREDITS
Prereq: T C 165 OR 3 CR IN ANTHR, PSYCH, OR SOC
Note: Meets international perspectives reqmt.
6622005 1 MF 10:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
6622010 1B MF 10:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN AMDP, A M D, T C.

SOURCNG&GLOBAL ISSU A M D 372 3 CREDITS
Prereq: T C 231, AESHM 275. RECOMMEND ECON 101 OR
ECON 102
Note: COURSE RESTRICTED TO A M D, AMDP, T C MAJORS.
8133005 1 TR 1:10-3:00
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

MERC PLANS CONTROL  A M D 376  4 CREDITS
Prereq: A ESM 275; 3 CREDITS FROM ACCT 284,
MATH 104, MATH 105, MATH 150 OR EQUIVALENT
6625005  1 TR 10:00-10:50
R 2:10-4:00
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO A M D, AMDP, T C MAJORS ONLY
6625010  2 TR 10:00-11:50
F 2:10-4:00
MEETS: JAN 12-MAY 8

TEXTILE COLOR THEORY  A M D 404  3 CREDITS
Prereq: A M D 204, A M D 245; ONE NATURAL SCIENCE
COURSE (PHYSICS OR CHEMISTRY RECOMMENDED)
Note: COURSE RESTRICTED TO A M D, T C MAJORS ONLY
6613005  TR 11:00-12:50
MEETS: JAN 12-MAY 8

CREATV DSIGN PROCES  A M D 426  3 CREDITS
6619005  1 MWF 10:00-11:50
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

APPAREL PRODUCTTN MGT  A M D 431  3 CREDITS
Prereq: A M D 231, CREDIT OR CONCURRENT
ENROLLMENT IN A M D 371. A M D 231 IS RECOMMENDED.
Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
6618005  1 TR 1:10-3:30
MEETS: JAN 12-MAY 8

RETAIL INFO ANALY  A M D 475  3 CREDITS
Prereq: A M D 376
Note: COURSE RESTRICTED TO A M D, AMDP, T C
MAJORS ONLY
4159005  1 TR 12:10-1:00
T 2:10-4:00
MEETS: JAN 12-MAY 8

IND STU TEXTILE SCI  A M D 490A VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU TXDRESS HIS  A M D 490B VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU TEXTILE SCI  A M D 490C VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU TEXTILE SCI  A M D 490D VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND STU SOURCE& GLBL  A M D 490E VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU IND STU PROD CTN MGT  A M D 490F VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU CONSMR BEHAV  A M D 490G VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU PROD CTN MGT  A M D 490H VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU CONSMR BEHV  A M D 490I VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU CONSMR BEHV  A M D 490J VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS

IND DEP STUDY HONORS  A M D 490K VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
*******  SEE DEPT FOR REFERENCE NUMBERS
ARCHITECTURE (CONTINUED)

ARCHITECT DESIGN II  ARCH 202H  6-7 CREDITS
Prereq: ARCH 201, MATH 142/MATH 145X and PHYS 111
1852005  F 4:10-5:20
1575005  TR 12:40-2:00
8152005  F 4:10-5:20
Note: Instructor permission required.

HIST ARCHITECTUR II  ARCH 222  3 CREDITS
Note: Meets international perspectives reqmt
7737005  1 MWF 10:00-10:50
2ZACR5 K
MEETS: JAN 12-MAY 8

ARCHITECT DESIGN III  ARCH 402  6 CREDITS
Prereq: ARCH 401 and MINIMUM 2.0 GPA IN PREVIOUS
STUDIO COURSES
1692005  F 4:10-5:20
1575005  TR 12:40-2:00
MEETS: JAN 12-MAY 8

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

ARCHITECT DESIGN II  ARCH 202  6 CREDITS
Prereq: ARCH 201; MATH 142/MATH 145X; PHYS 111
Note: Course restricted to Arc Majors only
1674005  F 4:10-5:20
1575005  TR 12:40-2:00
MEETS: JAN 12-MAY 8

ARCHITECT DESIGN V  ARCH 402  6 CREDITS
Prereq: ARCH 401 and Minimm 2.0 GPA IN PREVIOUS
STUDIO COURSES
Note: Meets international perspectives reqmt
1692005  F 4:10-5:20
1575005  TR 12:40-2:00
MEETS: JAN 12-MAY 8

ARCHITECT DESIGN VI  ARCH 402  6 CREDITS
Prereq: ARCH 401 and Minimm 2.0 GPA IN PREVIOUS
STUDIO COURSES
Note: Meets international perspectives reqmt
1692005  F 4:10-5:20
1575005  TR 12:40-2:00
MEETS: JAN 12-MAY 8

ARCHITECT DESIGN V  ARCH 402  6 CREDITS
Prereq: ARCH 401 and Minimm 2.0 GPA IN PREVIOUS
STUDIO COURSES
Note: Meets international perspectives reqmt
1692005  F 4:10-5:20
1575005  TR 12:40-2:00
MEETS: JAN 12-MAY 8

ARCHITECT DESIGN V  ARCH 402  6 CREDITS
Prereq: ARCH 401 and Minimm 2.0 GPA IN PREVIOUS
STUDIO COURSES
Note: Meets international perspectives reqmt
1692005  F 4:10-5:20
1575005  TR 12:40-2:00
MEETS: JAN 12-MAY 8

ARCHITECT DESIGN V  ARCH 402  6 CREDITS
Prereq: ARCH 401 and Minimm 2.0 GPA IN PREVIOUS
STUDIO COURSES
Note: Meets international perspectives reqmt
1692005  F 4:10-5:20
1575005  TR 12:40-2:00
MEETS: JAN 12-MAY 8
ARCHITECTURE (CONTINUED)

TOPICS AMERICAN ARCH ARCH 420 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ARCH 420 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
TOPIC: A HISTORY OF ARCHITECTURE AND URBANISM IN THE
AMERICAS
Meets U.S. diversity reqmt
8270005 1 MWF 1:10-2:40                 CARDINAL-PETT C
MEETS: JAN 12-MAY 8
TOP 20TH CENTURY ARCH ARCH 425 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ARCH 425 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
1699005 1 T 6:00-8:50PM                MEETS: JAN 12-MAY 8
TOPC ITALIAN ARCH/UR ARCH 429 3 CREDITS
1628800 IT ARRANGED SCHNEIDER P
MEETS: JAN 12-MAY 6
Note: SEC IT TAUGHT IN ROME, ITALY. "COLLEGE OF
DESIGN IN ROME: ARCHITECTURE, SPRING 2015.
OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies
ANALYTICAL DRAWING ARCH 431 3 CREDITS
Prereq: ARCH 230 AND ARCH 302
2154005 1 TR 9:30-11:50                MUECKE M
MEETS: JAN 12-MAY 8
2154800 IT ARRANGED
MEETS: JAN 12-MAY 6
Note: SEC IT TAUGHT IN ROME, ITALY. "COLLEGE OF
DESIGN IN ROME: ARCHITECTURE, SPRING 2015.
OFFERED FOR 3 CREDITS
ADVANCED DESIGN MEDIA ARCH 436 3 CREDITS
Prereq: ARCH 220
1704005 1 MWF 10-10:50                 CAMPBELL C
MEETS: JAN 12-MAY 8
DESIGN: MADE IN ITALY ARCH 486 3 CREDITS
1632800 IT ARRANGED SCHNEIDER P
MEETS: JAN 12-MAY 6
Note: SEC IT TAUGHT IN ROME, ITALY. "COLLEGE OF
DESIGN IN ROME: ARCHITECTURE, SPRING 2015.
OFFERED FOR 3 CREDITS
Study Abroad Administrative Fee Applies
IND STU: DSN COMM ARCH 490A 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY ARCH 490B 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU: BLDG SCI & TC ARCH 490C 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU: HIST ARCH 490D 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STU: BEHAV STU ARCH 490E 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY PRACTICE ARCH 490F 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY HONORS ARCH 490H 1-9 CREDITS
Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM, MEMBERSHIP IN THE HONORS PROGRAM.
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
ARCH DSGN & MEDIA II ARCH 506 5 CREDITS
Prereq: ARCH 505, ARCH 541, ARCH 595 AND
CONCURRENT ENROLLMENT IN ARCH 542 AND ARCH 596
7753005 1 MW 1:10-2:40                MUECKE M
F 1:10-2:40                 MUECKE M
MEETS: JAN 12-MAY 8
ARCHITECTURE (CONTINUED)

MIDDLE EAST CITIES ARCH 519 3 CREDITS
Prereq: GRADUATE OR SENIOR CLASSIFICATION
Note: Meets international perspectives reqmt
2513003 T 4:10-7:40PM              GHANDOUR M
MEETS: JAN 12-MAY 8
TOP STU: ARCH & CULTUR ARCH 528A 2-3 CREDITS
Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2015.
1731005 1 M 6:10-9:00PM BODGANOVIC J
MEETS: JAN 12-MAY 8
Note: SEC 1 TOPIC: "MEANING AND FORM IN ARCHITECTURE"
1731010 2 R 6:10-9:00PM SQUIRE M
MEETS: JAN 12-MAY 8
Note: SEC 2 TOPIC: "GOODNESS AND BEAUTY"
Materials, field trips $/or travel fee
250.00-$200.00
1731015 3 R 6:00-8:50PM Krukowsk S
MEETS: JAN 12-MAY 8
Note: SEC 3 TOPIC: "OUTLAW ARCHITECTURE AND OTHERS"
Materials, field trips $/or travel fee
250.00-$200.00
1731020 4 R 6:00-8:50PM WOHL S
MEETS: JAN 12-MAY 8
Note: SEC 4 TOPIC: "COMPLEXITY THEORY: URBAN &
ARCHITECTURE"
Materials, field trips $/or travel fee
250.00-$200.00
TOPC STLTD TECHNOLOGY ARCH 528B 2-3 CREDITS
Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING
1304005 1A TR 3:30-5:30              LESLIE T
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO ARCH MAJORS ONLY
1304010 1B TR 3:40-5:00              LESLIE T
MEETS: JAN 12-MAY 8
Note: SEC 1B FOR MAJORS OTHER THAN ARCH
TOPC STLTD CMMNUCAT ARCH 528C 2-3 CREDITS
Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2015
1326005 M 9:00-11:50                LEE S
MEETS: JAN 12-MAY 8
1326010 2 T 9:00-11:50               MEETS: JAN 12-MAY 8
Note: SEC 2 TOPIC: DRAWING CULTURE
ADVANCED STUDY-AID ARCH ARCH 534 3 CREDITS
Prereq: ARCH 434 AND PERMISSION OF INSTRUCTOR
1735005 1 TR 9:30-11:50               CHAN C
MEETS: JAN 12-MAY 8
SCI&TECH FOR ARCH II ARCH 542 5 CREDITS
Prereq: ARCH 505, ARCH 541, ARCH 595 AND
CONCURRENT ENROLLMENT IN ARCH 506 AND ARCH 596
7735003 MWF 10:00-12:20 MEETS: JAN 12-MAY 8
PRESERVATION & REHAB ARCH 567 3 CREDITS
4712005 1 TR 9:30-11:50                OSTERBERG A
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO ARCH, ARCH MAJORS ONLY
4712010 2 TR 9:30-11:50                OSTERBERG A
MEETS: JAN 12-MAY 8
Note: SEC 2 FOR MAJORS OTHER THAN ARCH, ARCH
CONTEMP URB DSN THRY ARCH 575 3 CREDITS
Prereq: GRADUATE OR SENIOR CLASSIFICATION
Note: TOPIC: PUBLIC SPACES
1752005 1 R 3:30-6:10PM              ADAMS R
MEETS: JAN 12-MAY 8
SPECIAL TOPICS ARCH 590 1-5 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON APPROVED FORM
******* SEE DEPT FOR REFERENCE NUMBERS
SENIOR ENVIRONMENT ARCH 596 5 CREDITS
Prereq: ARCH 505, ARCH 541, ARCH 595 AND
CONCURRENT ENROLLMENT IN ARCH 506 AND ARCH 542
7926003 T 9:30-11:50                ADAMS R
R 10:30-11:50                ADAMS R
MEETS: JAN 12-MAY 8
SENIOR ENVIRONMENT IV ARCH 598 3 CREDITS
Prereq: GRADUATE OR SENIOR CLASSIFICATION
1721005 1 T 4:10-7:40PM              GHANDOUR M
MEETS: JAN 12-MAY 8
1721010 2 R 6:00-8:50PM WOHL S
MEETS: JAN 12-MAY 8
1721015 3 R 6:00-8:50PM               MEETS: JAN 12-MAY 8
SC416TECH FOR ARC IV AR6 44 3 CREDITS
Preq: ARCH 643 OR GRADUATE CLASSIFICATION
1746005 1 MW 10:00-11:50 LESLIE T
F 10:30-11:50 LESLIE T
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY ARCH 690 6 CREDITS
Preq: PERMISSION OF ARCH. PROFESSOR IN ARCH. PROGRAM
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR ARCH 698 R CREDITS
Preq: PERMISSION OF THE M. ARCH. OR M. S. IN ARCH. PROGRAMS
1749005 1 F 12:40-2:00 LESLIE T
MEETS: JAN 12-MAY 8

RESEARCH ARCH 699 3-9 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ART & DESIGN

STUDIO SEM L EC 408 1 CREDIT
Preq: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN EC 400
Note: Meets international perspectives reqmt
Satisfactory-Fail Only
1680005

STUDIO INTERNSHIP ART 497 1-6 CREDITS
Preq: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required.
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

MUSEUM/Gallery Internship ART 498 1-6 CREDITS
Preq: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Satisfactory-Fail Only
7821005 A ARRANGED LILLIGREN I

MUSEUM/Gallery Internship ART 598 1-6 CREDITS
Preq: GRAD CLASSIFICATION & INSTRUCTOR PERMISSION, WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT
Satisfactory-Fail Only
9445005 A ARRANGED LILLIGREN I

STUDIO INTERNSHIP ART 697 VAR. CREDITS
Preq: GRAD CLASSIFICATION & APPROVAL OF PROF COMMITTEE
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH ART 699A VAR. CREDITS
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
1949005 ARRANGED

THESIS RES--EXHIBIT ART 699B VAR. CREDITS
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
Satisfactory-Fail Only
******* SEE DEPT FOR REFERENCE NUMBERS

ART EDUCATION

METHODOLOGY TEACHING ART ARTED 209X 2 CREDITS
7797005 A MW 8:00-9:50 QUINTERO S
MEETS: JAN 12-MAY 8
Note: Materials and equipment use fee $30.00

7797010 B TR 5:10-7:00 QUINTERO S
MEETS: JAN 12-MAY 8
Note: Materials and equipment use fee $30.00

7797015 D TR 1:10-3:00 QUINTERO S
MEETS: JAN 12-MAY 8
Note: Materials and equipment use fee $30.00

ART & ARCHITECTURE ARTED 211 3 CREDITS
Note: COURSE FOR EL ED, ECE MAJORS ONLY
1773005 A1 MW 2:10-5:00 CALDWELL B
MEETS: JAN 12-MAY 8

1773010 A2 MW 2:10-5:00 CALDWELL B
MEETS: JAN 12-MAY 8

1773015 B1 TR 9:30-12:20 CALDWELL B
MEETS: JAN 12-MAY 8

1773020 B2 TR 9:30-12:20 CALDWELL B
MEETS: JAN 12-MAY 8
Note: SEC A2 RESTRICTED TO ECE, EL ED MAJORS ONLY

1773015 B3 TR 9:30-12:20 CALDWELL B
MEETS: JAN 12-MAY 8

1773020 B4 TR 9:30-12:20 CALDWELL B
MEETS: JAN 12-MAY 8

HISTORY OF ART II ART H 281 3 CREDITS
Note: Meets international perspectives reqmt
1791005 TR 1:10-2:20 GODBEY E
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY ART H 490 1-6 CREDITS
Preq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ART H 490H 1-6 CREDITS
Preq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO UNIVERSITY HONORS
******* SEE DEPT FOR REFERENCE NUMBERS

TOPICS IN ART HIST ART H 498 3 CREDITS
1736005 A TR 12:40-1:50 MORGAN E
MEETS: JAN 12-MAY 8
Note: SEC A A TOPIC: THE WORLD ON DISPLAY

HISTORY OF PHOTOGRAPHY ART H 596 3 CREDITS
Preq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO UNIVERSITY HONORS
8234005 W 6:10-8:40PM GODBEY E
MEETS: JAN 12-MAY 8

GREEN ART: EARTHWORKS ART H 597X 3 CREDITS
Frereq: 1 GRADUATE CREDIT HOUR IN ART H
9635005 W 6:10-8:40PM MEETS: JAN 12-MAY 8

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ASTRO 102 1 CREDIT
Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8059005 MEETS: JAN 12-MAY 8

EVENING STAR ASTRONOMY ASTRO 103 1 CREDIT
Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8260005 MEETS: JAN 12-MAY 8
Note: Course delivery is WWN
ASTRONOMY & ASTROPHYSICS (CONTINUED)

EARTH & SPACE SCI LAB ASTRO 106L 1 CREDIT
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD EDUCATION; CONCURRENT ENROLLMENT IN 106
8584005 1 M 1:10-2:00
MEETS: JAN 12-MAY 8
8584010 2 M 1:10-2:00
MEETS: JAN 12-MAY 8
8584015 3 M 10:00-11:50
Note: Materials, field trips 4/or travel fee $25.00

SKY & SOLAR SYSTEM LAB ASTRO 120 3 CREDITS
Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON’T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/

1951005 1 F 8:00-8:50
MEETS: JAN 12-MAY 8
1951010 2 F 9:00-9:50
MEETS: JAN 12-MAY 8
1951015 3 F 10:00-10:50
MEETS: JAN 12-MAY 8
1951020 4 F 11:00-11:50
MEETS: JAN 12-MAY 8
1951025 5 F 12:10-1:00
MEETS: JAN 12-MAY 8
1951030 6 F 1:10-2:00
MEETS: JAN 12-MAY 8
1951035 7 F 2:10-3:00
MEETS: JAN 12-MAY 8
1951040 8 F 3:10-4:00
MEETS: JAN 12-MAY 8
1951045 9 R 4:10-5:00
MEETS: JAN 12-MAY 8
1951050 10 M 8:00-8:50
MEETS: JAN 12-MAY 8
1951055 11 M 9:00-9:50
MEETS: JAN 12-MAY 8
1951060 12 M 10:00-10:50
MEETS: JAN 12-MAY 8
1951065 13 M 11:00-11:50
MEETS: JAN 12-MAY 8
1951070 14 M 12:10-1:00
MEETS: JAN 12-MAY 8
1951075 15 M 1:10-2:00
MEETS: JAN 12-MAY 8
1951080 16 M 2:10-3:00
MEETS: JAN 12-MAY 8
1951085 17 M 3:10-4:00
MEETS: JAN 12-MAY 8
1951120 Z TR 12:10-1:00
MEETS: JAN 12-MAY 8

STARS, GALAXIES & COSM ASTRO 150 3 CREDITS
Prereq: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
2522005 1 M 8:00-9:50PM
MEETS: JAN 12-MAY 8
2522010 2 T 8:00-9:50PM
MEETS: JAN 12-MAY 8
2522015 3 W 8:00-9:50PM
MEETS: JAN 12-MAY 8
2522020 4 R 8:00-9:50PM
MEETS: JAN 12-MAY 8

ASTRONOMY BIZARRE ASTRO 250 3 CREDITS
Prereq: 120 OR 150
4569005 1 MWF 11:00-1:00
MEETS: JAN 12-MAY 8

ASTRONOMY & ASTROPHYSICS (CONTINUED)

INDEPENDENT STUDY ASTRO 290 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INTRO TO ASTROPHYS ASTRO 346 3 CREDITS
Prereq: PHYS 222
8740005 1 MWF 1:10-2:00
MEETS: JAN 12-MAY 8

ASTROPHYSC COSMOLGY ASTRO 405 3 CREDITS
Prereq: 346 OR PERMISSION OF INSTRUCTOR
8791005 1 M 3:10-4:00
MEETS: JAN 12-MAY 8

UNDERGRAD RESEARCH ASTRO 450 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH ASTRO 450L 1-6 CREDITS
Prereq: 344L AND PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ASTRO 490 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY ASTRO 490H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSC COSMOLGY ASTRO 505 3 CREDITS
Prereq: 346 OR INSTRUCTOR PERMISSION
1961005 1 MWF 3:10-4:00
MEETS: JAN 12-MAY 8

STELLAR ASTROPHYSICS ASTRO 580 3 CREDITS
Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION
1966005 ARRANGED
MEETS: JAN 12-MAY 8

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

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

ADVANCED SEMINAR ASTRO 650 1 CREDIT
1970005 F 4:10-6:00PM
MEETS: JAN 12-MAY 8

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

ATHLETIC TRAINING

BASIC ATHLETIC TRAIN A TR 220 2 CREDITS
Prereq: BIOL 255 OR BIOL 256 AND BIOL 258
Note: Instructor permission required 1st week.
5729005 1 M 8:00-8:50
W 8:00-9:50
MEETS: JAN 12-MAY 8
5729010 2 T 8:00-8:50
W 8:00-9:50
MEETS: JAN 12-MAY 8
5729015 3 W 8:00-9:50PM
MEETS: JAN 12-MAY 8
5729020 4 R 8:00-9:50PM
MEETS: JAN 12-MAY 8

PRE-ATH TRAIN PRAC A TR 221 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN KIN 222 AND PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
Note: COURSE RESTRICTED TO A TR, P ATR MAJORS
6654005 1 T 11:00-11:50
ARRANGED
MEETS: JAN 12-MAY 8
6654010 2 R 11:00-11:50
ARRANGED
MEETS: JAN 12-MAY 8
6654015 3 T 11:00-11:50
ARRANGED
MEETS: JAN 12-MAY 8
ATHLETIC TRAINING (CONTINUED)

BASIC ATHLETIC TRNG A TR 222 3 CREDITS
Prereq: BIOL 255, 255L
Note: COURSE RESTRICTED TO A TR, P ATR MAJORS
7917005 1 TR 9:30-10:50
MEETS: JAN 12-MAY 8

EVAL ATH INJURIES I A TR 224 3 CREDITS
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
6655005 1 TR 9:30-10:20
MEETS: JAN 12-MAY 8

ATHL INJURY I PRACT A TR 225 1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
Satisfactory-Fail Only.
6670005 1 ARRANGED
MEETS: JAN 12-MAY 8

INTRO TAPE, EQP, BRAC A TR 240 1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
Satisfactory-Fail Only.
2583005 1 TR 10:30-12:20
MEETS: JAN 12-MAY 8

REHAB ATHLETIC INJUR A TR 326 3 CREDITS
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
Satisfactory-Fail Only.
5373005 1 MWF 9:30-10:30
MEETS: JAN 12-MAY 8

EVID-BASE MED DISCU A TR 488 2 CREDITS
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Satisfactory-Fail Only.
5775005 1 ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO A TR MAJORS ONLY
Course delivery is WWW

ATHL TRAIN COMPETNC A TR 489 1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
Satisfactory-Fail Only.
3220005 ARRANGED
MEETS: JAN 12-MAY 8

ATHLETICS

INTERCOLLEGIAT 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.
Satisfactory-Fail Only.
1974005 ARRANGED
MEETS: JAN 12-MAY 8

INTERCOLLEGIAT 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.
Satisfactory-Fail Only.
1975005 ARRANGED
MEETS: JAN 12-MAY 8

INTERCOLLEGIAT 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.
Satisfactory-Fail Only.
1973005 ARRANGED
MEETS: JAN 12-MAY 8

INTERCOLLEGIAT GYMNASTICS ATH 101J 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1981005 ARRANGED
MEETS: JAN 12-MAY 8

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEM LAB BBMB 102 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN CHEM 177 AND
CHEM 177L OR CHEM 201 AND CHEM 201L
Note: ENROLLMENT IN THIS COURSE WILL CAUSE A TIME
CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE
SECTION MEETING TIME. LECTURE & LAB MEET OPPOSITE
MEETS.
1997003 A F 2:10-3:00 BARB A
1997010 B F 1:10-2:00 BARB A
MEETS: JAN 12-MAY 8

1997015 C T 9:00-10:15 BARB A
T 9:00-10:50 BARB A
MEETS: JAN 12-MAY 8

1997020 D T 10:00-11:15 BARB A
T 10:00-11:50 BARB A
MEETS: JAN 12-MAY 8

ATHLETICS (CONTINUED)

INTERCOLLEGIAT GOLF ATH 101T 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1990005 ARRANGED
MEETS: JAN 12-MAY 8

INTERCOLLEGIAT SOFTBALL ATH 101K 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1982005 ARRANGED
MEETS: JAN 12-MAY 8

INTERCOLLEGIAT SWIMMING ATH 101M 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1984005 ARRANGED
MEETS: JAN 12-MAY 8

INTERCOLLEGIAT TENNIS ATH 101O 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
Instructor permission required.
Satisfactory-Fail Only.
1988005 ARRANGED
MEETS: JAN 12-MAY 8

INTERCOLLEGIAT SOFTBALL 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.
Satisfactory-Fail Only.
1991005 ARRANGED
MEETS: JAN 12-MAY 8
BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

CHEM PRINC IN BIO SY BBMB 201 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CHEM 332
2053005 TR 11:00-12:00 ANDREOTTI A
MEETS: JAN 12-MAY 8

BIOCHEMCL PROCESSES BBMB 221 3 CREDITS
Prereq: CHEM 163, CHEM 167, OR CHEM 177
Note: CREDIT FOR EITHER BBMB 221 OR CHEM 211, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY AND BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 221 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.
1998005 MW 12:10-1:00
MEETS: JAN 12-MAY 8
HUAIAT T

SURVEY OF BIOCHEM BBMB 301 3 CREDITS
Prereq: CHEM 231 OR CHEM 331
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS ELECTIVE.
1999005 MW 12:10-1:00
MEETS: JAN 12-MAY 8
THORNBURG R
1999600 XW ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is WWW
Cmtr reqnt: http://agonline.iastate.edu/resources

BIOCHEMISTRY PRINCIP BBMB 316 3 CREDITS
Prereq: CHEM 321 OR CHEM 331, BIOL 212.
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
9022005 MEETS: JAN 12-MAY 8
AMBROSIO L
Note: THIS SEC IS RESTRICTED TO ON-CAMPUS STUDENTS ONLY
Course delivery is WWW

BIOCHEMISTRY II BBMB 405 3 CREDITS
Prereq: BBMB 404
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2003600 MW 11:00-11:50
MEETS: JAN 12-MAY 8
BEITZ D
2003600 XW ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is WWW
Cmtr reqnt: http://agonline.iastate.edu/resources

PHYSIOLOGICAL CHEM BBMB 420 3 CREDITS
Prereq: CHEM 332, BBMB 301 OR BIOL 314
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
2005600 XW ARRANGED
MEETS: JAN 12-MAY 8
HUAIAT T
Note: Section XW is off campus
Course delivery is WWW
Cmtr reqnt: http://agonline.iastate.edu/resources

PROCARYO DIVERSICO BBMB 430 3 CREDITS
Prereq: MICRO 302, MICRO 302L
2085005 MW 11:00-12:00
MEETS: JAN 12-MAY 8

LAB MICR PHYSL,DVRS BBMB 440 4 CREDITS
Prereq: MICRO 302,302L, CHEM 332, BIOL 301L/311L
2090005 MT 2:10-3:00 BWMB 301
MEETS: JAN 12-MAY 8

---

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

MOLECULAR BIOPHYSICS BBMB 461 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CHEM 324 AND CHEM 463
2007005 TR 11:00-11:50
MEETS: JAN 12-MAY 8
HONZATKO R

INDEPENDENT STUDY BBMB 490 1-3 CREDITS
Prereq: AG LS COLLEGE MAJORS: JUNIOR OR SENIOR CLASSIFICATION AND INSTRUCTOR PERMISSION.
LASS COLLEGE MAJORS: INSTRUCTOR PERMISSION.
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION
******
SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS BBMB 490H 1-3 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION
******
SEE DEPT FOR REFERENCE NUMBERS

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

COMPRNS BIOCHEM II BBMB 502 4 CREDITS
Prereq: BBMB 501
2011005 MT 11:00-12:00
MEETS: JAN 12-MAY 8
HONZATKO R

INTRO DNA TECHNIQS BBMB 524A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7099005 TR 1:10-2:00
MEETS: JAN 13-FEB 12

INTR PROTEIN TECHNQ BBMB 524B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7100005 TR 1:10-2:00
MEETS: FEB 17-MARCH 26
NOTT J
TR 2:10-4:00
MEETS: FEB 17-MARCH 26
NOTT J

INTRO CELL TECHNIQS BBMB 524C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7101005 TR 1:10-2:00
TR 2:10-4:00
MEETS: MARCH 31-APRIL 30

INTRO FLINT TRNSFM TQ BBMB 524D 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Note: MEETS JAN 21-FEB 4 AND MARCH 25-APRIL 17
7104005 WF 12:30-4:00
MEETS: JAN 21-APRIL 17

MOLECULAR BIOLOGY BBMB 561 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CHEM 324 & CHEM 325
1768000 TR 11:00-11:50
MEETS: JAN 12-MAY 8
HONZATKO R

MOLECULAR BIOPHYS LAB BBMB 561L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
1796005 1 T 7:10-8:00
MEETS: JAN 12-MAY 8
HONZATKO R
W 9:00-11:50
HONZATKO R
2 T 7:10-8:00
MEETS: JAN 12-MAY 8
HONZATKO R
W 11:00-2:00
HONZATKO R
3 T 7:10-8:00
MEETS: JAN 12-MAY 8
HONZATKO R
W 3:10-6:00
HONZATKO R
4 T 7:10-8:00
MEETS: JAN 12-MAY 8
HONZATKO R
W 1:10-4:00
HONZATKO R

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

WORKSHOP BIOCH&BIOPH BBMB 593 1 CREDIT
Prereq: PERMISISON AND SIGNATURE OF COURSE ADMINISTRATOR REQUIRED
Note: SEE DEPT FOR CREDIT PERMITION ADD.
4853005 R 5:10-9:00
MEETS: APRIL 9
Note: Department permission required.

MCHNSM ENZY CATALYS BBMB 642 2 CREDITS
Prereq: BBMB 404, BBMB 420, OR BBMB 501
7188000 MW 3:10-4:00
MEETS: JAN 12-MAY 8
## BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>BBMB 645</td>
<td>Molecular Signaling</td>
<td>2</td>
<td>BBMB 405, BBMB 420, or BBMB 502</td>
<td>MWF 4:10-4:40</td>
<td>NILSEN-HAMILTON</td>
</tr>
<tr>
<td>BBMB 681</td>
<td>Advanced Seminar</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>T 3:10-6:00PM</td>
<td>NIKOLAUS B</td>
</tr>
<tr>
<td>BBMB 682</td>
<td>Department Seminar</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>R 4:10-6:00PM</td>
<td>THORNBURG R</td>
</tr>
<tr>
<td>BBMB 696</td>
<td>Research Seminar</td>
<td>1</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>Satisfactory-Fail Only</td>
<td>J JAN-12-MAY 8</td>
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</tbody>
</table>

## BIOENGINEERING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>BIOE 220</td>
<td>Intro Biomedical Eng</td>
<td>3</td>
<td>BIOE 212, ENGR 160 or EQUIV, MATH 166, CHEM 167 or CHEM 178, PHYS 222</td>
<td>MWF 4:10-4:50</td>
<td>J JAN-12-MAY 8</td>
</tr>
</tbody>
</table>

## BIOINFORMATICS & COMPUTATIONAL BIO-UG

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Times</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCB 490</td>
<td>Independent Study</td>
<td>1-5</td>
<td>BCBI 211, JUNIOR OR SENIOR CLASSIFICAT, PERMISSION OF INSTRUCTOR</td>
<td>ARRANGED</td>
<td>J JAN-12-MAY 8</td>
</tr>
</tbody>
</table>

## BIOINFORMATICS AND COMPUTATIONAL BIO

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>BCB 490</td>
<td>Independent Study</td>
<td>1-5</td>
<td>PERMISSION OF INSTRUCTOR</td>
<td>[Instructor permission required 1st week.]</td>
<td>J JAN-12-MAY 8</td>
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## BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Prereq</th>
<th>Times</th>
<th>Location</th>
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<tbody>
<tr>
<td>BPM I 326</td>
<td>Illustration</td>
<td>3</td>
<td>ARTIS 323</td>
<td>MWF 8:00-9:00</td>
<td>J JAN-12-MAY 8</td>
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## BIOLOGY

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prereq</th>
<th>Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Introductory Biology</td>
<td>3</td>
<td>CREDIT IN BIOL 101 MAY NOT BE APPLIED</td>
<td>ARRANGED</td>
<td>J JAN-12-MAY 8</td>
</tr>
<tr>
<td>BIOL 111</td>
<td>Introductory Biology</td>
<td>.5</td>
<td>Satisfactory-Fail Only</td>
<td>MWF 4:10-5:00</td>
<td>J JAN-12-MAY 8</td>
</tr>
<tr>
<td>BIOL 155</td>
<td>Human Biology</td>
<td>3</td>
<td>CREDIT IN BIOL 155 MAY NOT BE APPLIED</td>
<td>ARRANGED</td>
<td>J JAN-12-MAY 8</td>
</tr>
</tbody>
</table>
## BIODIVERSITY

**Biol 204** 2 Credits  
Prereq: One Course in Life Sciences  
Note: Credit in Biol 204 or Env 204 May Not Be Applied Toward Biology Major Graduation Requirements  

| Section | Days | Time   | Meets  
|---------|------|--------|--------|------------------|------------------|
| 3892005 | TR   | 9:00-10:50 | MARCH 9-MAY 8  
| 9468005 | MW   | 8:00-8:50 | JAN 12-MAY 8  
| 9468010 | TR   | 9:30-10:50 | JAN 12-MAY 8  
| 9468015 | MWF  | 2:10-3:00 | JAN 12-MAY 8  

### PRIN OF BIOLOGY I

**Biol 211** 3 Credits  
Prereq: High School Biology  

| Section | Days | Time   | Meets  
|---------|------|--------|--------|------------------|------------------|
| 9470005 | T    | 9:00-11:50 | JAN 12-MAY 8  
| 9470010 | T    | 12:10-3:00 | JAN 12-MAY 8  
| 9470015 | T    | 3:10-6:00PM | JAN 12-MAY 8  
| 9470020 | W    | 6:10-9:00PM | JAN 12-MAY 8  
| 9470025 | W    | 9:00-11:50 | JAN 12-MAY 8  
| 9470030 | W    | 12:10-3:00 | JAN 12-MAY 8  
| 9470035 | W    | 3:10-6:00PM | JAN 12-MAY 8  
| 9470040 | W    | 6:10-9:00PM | JAN 12-MAY 8  
| 9470045 | R    | 9:00-11:50 | JAN 12-MAY 8  
| 9470050 | R    | 12:10-3:00 | JAN 12-MAY 8  
| 9470055 | R    | 3:10-6:00PM | JAN 12-MAY 8  
| 9470060 | R    | 6:10-9:00PM | JAN 12-MAY 8  
| 9470065 | T    | 9:00-11:50 | JAN 12-MAY 8  
| 9470070 | T    | 12:10-3:00 | JAN 12-MAY 8  
| 9470075 | T    | 3:10-6:00PM | JAN 12-MAY 8  
| 9470080 | T    | 6:10-9:00PM | JAN 12-MAY 8  
| 9470085 | T    | 9:00-11:50 | JAN 12-MAY 8  
| 9470090 | W    | 12:10-3:00 | JAN 12-MAY 8  
| 9470095 | W    | 3:10-6:00PM | JAN 12-MAY 8  
| 9470100 | W    | 6:10-9:00PM | JAN 12-MAY 8  
| 9470105 | W    | 9:00-11:50 | JAN 12-MAY 8  
| 9470110 | W    | 12:10-3:00 | JAN 12-MAY 8  
| 9470115 | W    | 3:10-6:00PM | JAN 12-MAY 8  
| 9470120 | W    | 6:10-9:00PM | JAN 12-MAY 8  
| 9470125 | W    | 9:00-11:50 | JAN 12-MAY 8  
| 9470130 | M    | 12:10-3:00 | JAN 12-MAY 8  
| 9470135 | M    | 3:10-6:00PM | JAN 12-MAY 8  
| 9470140 | M    | 6:10-9:00PM | JAN 12-MAY 8  
| 9470145 | M    | 9:00-12:00 | JAN 12-MAY 8  

### PRIN OF BIOLOGY II

**Biol 212** 3 Credits  
Prereq: High School Biology; H.S. Chemistry or Credit or Enrollment in Chem 163 or Chem 177  
Note: Section XW is off campus  
Note: Course delivery is WWW  

| Section | Days | Time   | Meets  
|---------|------|--------|--------|------------------|------------------|
| 9469005 | MW   | 10:00-12:00 | JAN 12-MAY 8  
| 9469010 | TR   | 12:10-2:00 | JAN 12-MAY 8  
| 9469015 | TR   | 2:10-4:00 | JAN 12-MAY 8  

### BIOL PROC IN ENVIRN

**Biol 251** 3 Credits  
Prereq: Credit or Enrollment in Biol 212  

| Section | Days | Time   | Meets  
|---------|------|--------|--------|------------------|------------------|
| 1753005 | TR   | 12:40-1:45 | JAN 12-MAY 8  

### FUND HUMAN PHYSIO

**Biol 256** 3 Credits  
Prereq: H.S. Biology and Chemistry, or Biol 101, or Biol 255 (Recommended)  
Note: Credit in Biol 256 May Not Be Applied Toward Biology Major Graduation Requirements  

| Section | Days | Time   | Meets  
|---------|------|--------|--------|------------------|------------------|
| 6408005 | MW   | 8:00-8:50 | JAN 12-MAY 8  
| 6408010 | MW   | 10:00-11:50 | JAN 12-MAY 8  
| 6408600 | XW   | ARRANGED | JAN 12-MAY 8  

Note: Section XW is off campus  
Note: Course delivery is WWW  

Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tr>
<td>6419005</td>
<td><strong>BIOLOGY</strong></td>
<td>1</td>
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<td>T 9:00-11:50</td>
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<td>6419010</td>
<td>T 12:10-3:00</td>
<td>T</td>
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<td>6419015</td>
<td>3 T 3:10-6:00</td>
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<td>6419020</td>
<td>4 T 6:10-9:00</td>
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<tr>
<td>6419025</td>
<td>5 T 9:00-11:50</td>
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<tr>
<td>6419030</td>
<td>6 T 12:10-3:00</td>
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<tr>
<td>6419035</td>
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<tr>
<td>6419040</td>
<td>8 T 6:10-9:00</td>
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<tr>
<td>6419045</td>
<td>9 W 9:00-11:50</td>
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<tr>
<td>6419050</td>
<td>10 W 12:10-3:00</td>
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<td>6419055</td>
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<td>6419060</td>
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<td>13 W 9:00-11:50</td>
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**Note:** Credit for either BIOL 306/306X or BIOL 335, but not both, may be applied toward graduation.
PRINCIPLES OF LIFE SCIENCE BIOL 393 3 CREDITS
PreReq: BIOL 311, BIOL 312, BIOL 313, BIOL 314
MEETS: JAN 12-MAY 8
Instructor permission required.

N AMERICAN FIELD TRIP BIOL 393B 1-3 CREDITS
PreReq: BIOL 212, BIOL 213, BIOL 214
MEETS: JAN 12-MAY 8
Note: Open section travel to Boundary Waters Spring 2015
Instructor permission required.

INTERNATIONAL FIELD TRIP BIOL 394A 1 CREDIT
PreReq: BIOL 311, BIOL 312, BIOL 313, BIOL 314
MEETS: JAN 12-MAY 8
Note: Department permission required.

SBP IN ANIMAL SCIENCE BIOL 395 6 CREDITS
PreReq: BIOL 311, BIOL 312, BIOL 313, BIOL 314
MEETS: JAN 12-MAY 8
Note: No more than 9 credits in BIOL 499 may be applied toward graduation and of those only 6 credits may be applied to the major.
MEETS: JAN 12-MAY 8
T 11:00-11:50
3531005   MR 2:10-3:00
Prereq: B M S 549, B M S 552, BBMB 404, BBMB 405
GENERAL PHARMACOLGY   B M S 554       3 CREDITS
MEETS: JAN 21-APRIL 17
7137005   WF 12:30-4:00
Satisfactory-Fail Only.
Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
ONLY.

GENERAL ANATOMY   B M S 537       3 CREDITS
Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
6847005   1 MW 9:00-9:50
6874010   2 MW 9:00-9:50
BIOMECHANICS   B M S 534       6 CREDITS
Prereq: FIRST YEAR CLASSIFICATION IN V MED
PRINCIPLES OF ANATOMY & PHYSIOLOGY   B M S 530       3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A
B M S FACULTY MEMBER
6978005   ARRANGED
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A
B M S FACULTY MEMBER
8961005   ARRANGED
Prereq: INSTR PERMISSION

SPCL TOPICS ANATOMY   B M S 590A   1- 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS
SPCL TOPICS PHYSIOLOGY   B M S 590B   1- 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS
SPCL TOPICS PHARMACOL   B M S 590C   1- 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS
SPCL TOPICS CELL BIOLOGY   B M S 590D   1- 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

FUND BIORENEW RESOU BRT 501   3 CREDITS
Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOTECHNOLOGY OR A DEGREE IN AG OR ECONOMICS
6534005     MFN 2:10-3:00
5776005     R 12:10-1:00

FUND BIORENEW RESOU BRT 502   3 CREDITS
Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOTECHNOLOGY OR A DEGREE IN AG OR ECONOMICS
6534005     MFN 2:10-3:00

FUND BIORENEW RESOU BRT 503   3 CREDITS
Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOTECHNOLOGY OR A DEGREE IN AG OR ECONOMICS
6534005     MFN 2:10-3:00

FUND BIORENEW RESOU BRT 504   3 CREDITS
Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOTECHNOLOGY OR A DEGREE IN AG OR ECONOMICS
6534005     MFN 2:10-3:00

**BUSINESS ADMINISTRATION**

**INTRO TO BUSINESS** BUSAD 250 3 CREDITS
Prereq: COM S 113X
Note: Credit in only one of the following may be applied toward graduation: BUSAD 101, BUSAD 101H, BUSAD 102, BUSAD 102X

**BUSINESS ADMINISTRATION**

**INTRO TO BUSINESS** BUSAD 250 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF

**BUSINESS ADMINISTRATION**

**INTRO TO BUSINESS** BUSAD 250 3 CREDITS
Prereq: PERMISSION OF STUDENT’S MAJOR PROFESSOR

**PROCESSING**

**INTRO TO BUSINESS** BUSAD 250 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF

**BUSINESS ADMINISTRATION**

**INTRO TO BUSINESS** BUSAD 250 3 CREDITS
Prereq: PERMISSION OF STUDENT’S MAJOR PROFESSOR

**BUSINESS ADMINISTRATION**

**INTRO TO BUSINESS** BUSAD 250 3 CREDITS
Prereq: PERMISSION OF STUDENT’S MAJOR PROFESSOR

**BUSINESS ADMINISTRATION**

**INTRO TO BUSINESS** BUSAD 250 3 CREDITS
Prereq: PERMISSION OF STUDENT’S MAJOR PROFESSOR
CHEMICAL ENGINEERING

LEARNING COMMUNITY CH E 104 R CREDIT
Prereq: ENROLLMENT IN CH E LEARNING TEAM
Satisfactory-Fail Only.
3630005 A M 4:10-5:00
MEETS: JAN 12-MAY 8
3630010 B T 11:10-2:00
MEETS: JAN 12-MAY 8

CH E PROBL CPTR LAB CH E 160 3 CREDITS
Prereq: MATH 142/MATH 145X OR SATISFACTORY
SCORES ON MATH PLACEMENT EXAM; CREDIT OR
ENROLLMENT IN MATH 165
2778005 A MW 12:10-1:50
MEETS: JAN 12-MAY 8
2778010 B MW 2:10-4:00
MEETS: JAN 12-MAY 8

MATRL ENEEY BALNC CH E 210 3 CREDITS
Prereq: CHEM 176, MATH 166
2429005 A MWF 10:00-10:50
MEETS: JAN 12-MAY 8

INTRO BIOMEDIC ENGR CH E 220 3 CREDITS
Prereq: BISL 212, ENGR 160 OR EQUIV, MATH 166,
CHEM 167 OR EQUIV, PHYS 221
8998005 MWF 3:10-4:00
MEETS: JAN 12-MAY 8

COOPERATIVE EDUC CH E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

COMPUT MTHDS CHEM E CH E 310 3 CREDITS
Prereq: CHEM 210 AND ENGR 160
2104005 A TR 4:10-5:30
MEETS: JAN 12-MAY 8
2104010 B TR 12:40-2:00
MEETS: JAN 12-MAY 8

CHEMICAL ENGR LAB I CH E 325 2 CREDITS
Prereq: CH E 357, CREDIT OR ENROLLMENT IN CH E
381
Note: Instructor permission required 1st week.
5699005 A MW 9:00-10:50
MEETS: JAN 12-MAY 8
5699010 B MW 12:10-2:00
MEETS: JAN 12-MAY 8
5699015 C MW 2:10-4:00
MEETS: JAN 12-MAY 8
5699020 D MW 4:10-6:00PM
MEETS: JAN 12-MAY 8

TRANSPRT PHENOM I CH E 356 3 CREDITS
Prereq: CH E 210, PHYS 221, CREDIT OR ENROLLMENT
IN MATH 267
2435005 A MWF 11:00-11:50
MEETS: JAN 12-MAY 8
2435010 B MWF 2:10-3:00
MEETS: JAN 12-MAY 8

TRANSPRT PHENOM II CH E 357 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CH E 310; CH E
356
2436005 A MWF 2:10-3:00
MEETS: JAN 12-MAY 8

SEPARATIONS CH E 358 3 CREDITS
Prereq: CH E 310, CH E 357
2437005 A MWF 11:00-11:50
MEETS: JAN 12-MAY 8
2437010 B MWF 11:00-11:50
MEETS: JAN 12-MAY 8

CHEMICAL REACTN ENGR CH E 381 3 CREDITS
Prereq: CREDIT IN CH E 310; CH E 381, CREDIT OR
ENROLLMENT IN CH E 357 AND CH E 358
2439005 A MWF 9:00-9:50
MEETS: JAN 12-MAY 8
2439010 B MWF 10:00-10:50
MEETS: JAN 12-MAY 8

FOREIGN STDY ORIENT CH E 391 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CH E 357 AND CH E
381 OR PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
Satisfactory-Fail Only required 1st week.
7162010 SP MWF 10:00-10:50
MEETS: JAN 12-MAY 8

ENGINEER INTERNSHIP CH E 397 R CREDIT
Prereq: PERMISSION OF DEPARTMENT EACH TIME TAKEN
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC CH E 398 R CREDIT
Prereq: CH E 298, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

BIOCHEMICAL ENGINEER CH E 415 3 CREDITS
Prereq: CH E 357, CH E 382 RECOMMENDED, CHEM 331
2446005 A MWF 2:10-3:00
MEETS: JAN 12-MAY 8

CHEMICL ENGR LAB II CH E 426 2 CREDITS
Prereq: CH E 325, CH E 358, CH E 382
Note: RESTRICTED TO CH E SENIORS GRADUATING SPRING 2013
CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
2448005 A T 8:00-11:50
MEETS: JAN 12-MAY 8
2448010 B T 12:40-2:00
MEETS: JAN 12-MAY 8
2448015 C R 8:00-11:50
MEETS: JAN 12-MAY 8
2448020 D R 2:10-6:00PM
MEETS: JAN 12-MAY 8

BIOLICAL ENLR LAB CH E 427 2 CREDITS
Prereq: CREDIT IN CH E 325, CH E 358, CH E 382,
AND BMHB 301
Note: CREDIT FOR EITHER CH E 426 OR CH E 427, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2107005 A R 8:00-11:50
MEETS: JAN 12-MAY 8

PROCESS&PLANT DESIGN CH E 430 4 CREDITS
Prereq: CH E 358, CH E 382
2449005 A MW 10:00-10:50
TR 10:00-11:50
MEETS: JAN 12-MAY 8
2449010 B MW 10:00-10:50
TR 2:10-4:00
MEETS: JAN 12-MAY 8

POLYMERS & POLY ENGR CH E 447 3 CREDITS
Prereq: CH E 382 AND CHEM 331 OR MAT E 351
7146005 A MWF 10:00-10:50
MEETS: JAN 12-MAY 8

UG RESEARCH/IND STUDY CH E 490 1-6 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 499 1-6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
ONLY. NO MORE THAN 6 CREDITS OF CH E 499 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES.
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION CH E 498 R CREDIT
Prereq: CH E 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS
CHEMISTRY (CONTINUED)

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY AND EAFIER CHEM 150 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR ENROLLMENT IN 163L.
Note: MUST BE ACCOMPANYED BY CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES AND ACCOMPANYING LABS MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 171, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALREADY REGISTERED.

2489005 1 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489010 2 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489015 3 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489020 4 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489025 5 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489030 6 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489035 7 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489040 8 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489045 9 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489050 10 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489055 11 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489060 12 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489065 13 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489070 14 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489075 15 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

2489080 16 MF 9:00-9:50 BURKE K
R 8:00-8:50
Section info: http://avogadro.chem.iastate.edu/chem163/

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 163.
Note: MUST BE ACCOMPANYED BY CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES AND ACCOMPANYING LABS MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 171L, CHEM 177L, CHEM 201L

2490005 1 M 12:10-3:00 PISTOLESI S
R 1:00-2:00
Section info: http://avogadro.chem.iastate.edu/chem163l/

2490010 2 M 3:10-6:00 PISTOLESI S
R 2:00-5:00
Section info: http://avogadro.chem.iastate.edu/chem163l/
GENERAL CHEMISTRY

CHEMISTRY LAB I CHEM 163L 1 CREDIT
2490015 3 M 3:10-6:00PM PISTOLESI S
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu

CHEMISTRY

ENGRNS GENERAL CHEM CHEM 167 4 CREDITS
2493030 6 MWF 9:00-9:50 HOUK R
T 1:10-2:00
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu

ENGIN GEN CHEM LAB CHEM 167L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 167
Note: COURSE RESTRICTED TO ENGR COLLEGE & LAS OPEN.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L,
CHEM 177L, CHEM 177N, CHEM 201L.

ENGINRS GENERAL CHEM CHEM 167 4 CREDITS
Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR
1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS OR OPEN.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND
ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.

GENERAL CHEMISTRY I CHEM 177 4 CREDITS
Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR
1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS OR OPEN. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
### CHEMISTRY

**GENERAL CHEMISTRY I**  
CHEM 177  
4 CREDITS

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<td>APPY D</td>
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**CHEMISTRY (CONTINUED)**

### LAB GENERAL CHEM I

**CHEM 177L**  
1 CREDIT

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**Note:** CHEM 177L MUST BE ACCOMPANYING CHEM 177. CHEM 177L CREDIT IS FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 177L, CHEM 177N, CHEM 201L.
LAB GENERAL CHEM I CHEM 177L 1 CREDIT
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2496130 30 W 12:10-3:00 PISTOLESI S
Section info: http://avogadro.chem.iastate.edu
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GENERAL CHEMISTRY II CHEM 178 3 CREDITS
Prereq: CHEM 177, CHEM 177L
Note: TEST/TEST NOT AVAILABLE TO STUDENTS ALSO REGISTERED
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
/night-exams/
2499005 1 MW 1:10-2:00 SCHEWE-MILLER I
F 8:00-9:00 MEETS: JAN 12-MAY 8
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2499010 2 MW 1:10-2:00 SCHEWE-MILLER I
F 8:00-9:00 MEETS: JAN 12-MAY 8
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F 9:00-9:50 MEETS: JAN 12-MAY 8
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2499020 4 MW 1:10-2:00 SCHEWE-MILLER I
F 9:00-9:50 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
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CHEMISTRY (CONTINUED)

ELEM ORGANIC CHEM CHEM 231 3 CREDITS
Prereq: 163,163L, OR 177,177L; CR OR ENR IN 231L
Note: CREDIT FOR EITHER CHEM 231 OR BMHM 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231L (AND 231L) OR CHEM 331L (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2504005 MWF 11:00-11:50 KINGSTON J
Section info: http://avogadro.chem.iastate.edu

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231L OR 177L
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L, CHEM 333L
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/nacht-exams.
7900005 1 M 8:00-8:50 M 9:00-10:50 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900010 2 M 12:10-1:00 M 1:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900015 3 M 3:10-4:00 M 4:10-6:00PM MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900020 4 M 6:10-9:00PM MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900025 5 T 9:00-9:50 T 10:00-11:50 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900030 6 T 12:10-1:00 T 1:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900035 7 T 3:10-4:00 T 4:10-6:00PM MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900040 8 W 8:00-8:50 W 9:00-10:50 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900045 9 T 6:10-9:00PM MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
7900050 10 T 6:10-9:00PM MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
FRESHMAN RESEARCH CHEM 299 VAR. CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK
******* SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEMISTRY CHEM 301 2 CREDITS
2507005 MW 11:00-11:50 BONACCORSI C
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu

PHYSICAL CHEM LAB CHEM 321L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 324 OR 325
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 http://www.registrar.iastate.edu/students/exams/night-exams.

2515005 1 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
2515010 2 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
2515015 3 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
2515020 4 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu

PHYSICAL CHEM LAB CHEM 322L 3 CREDITS
Prereq: CHEM 324 OR CHEM 325
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 http://www.registrar.iastate.edu/students/exams/night-exams.

2515005 1 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
2515010 2 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
2515015 3 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
2515020 4 WF 2:10-3:00 MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu

CHEMICAL THERMODYNAM CHEM 325 3 CREDITS
Prereq: CHEM 178, MATH 166, PHYS 222 RECOMMENDED.
5224005 1 MWF 9:00-9:50 BURNETT J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5224010 2 MWF 9:00-9:50 HUANG W
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5224015 3 MWF 10:00-10:50 YU E
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5224020 4 MWF 12:10-1:00 BURNETT J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu

ORGANIC CHEMISTRY I CHEM 331 3 CREDITS
Prereq: CHEM 178 OR CHEM 201, ENROLLMENT IN CHEM 331L HIGHLY RECOMMENDED.
5251605 1 MWF 8:00-8:50 KINGSTON J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
Prereq: CHEM 177L; CR OR ENROLLMENT IN CHEM 331L
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 331L, CHEM 331LL, CHEM 331L, CHEM 333L
5270005 1 M 12:10-3:00 KINGSTON J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5270010 2 M 3:10-6:00PM KINGSTON J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5270015 3 M 3:10-6:00PM KINGSTON J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5270020 4 R 9:00-11:50 KINGSTON J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5270025 5 R 12:10-3:00 KINGSTON J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
5270030 6 R 3:10-6:00PM KINGSTON J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu
### Undergraduate Research

**CHEM 399**  
Var. credits  
Prereq: Permission of instructor with whom student proposes to work, B avg in all chemistry, physics, and mathematics courses  
No more than 6 total credits of Chem 399 and phys 499 may be applied toward graduation  
**See dept for reference numbers**

### Independent Study

**CHEM 490**  
Var. credits  
Prereq: Completion of 6 credits in Chem at the 300 level or higher and instructor permission  
No more than 6 total credits of Chem 399 and Phys 499 may be applied toward graduation  
**See dept for reference numbers**

### Senior Research

**CHEM 499**  
2-3 credits  
Prereq: Permission of instructor with whom student proposes to work; B avg in all chemistry, physics, and mathematics courses  
No more than 6 total credits of Chem 399 and Phys 499 may be applied toward graduation  
**See dept for reference numbers**

### Analytic Separation

**CHEM 516**  
3 credits  
Prereq: 316, 316L, 324, 322L  
Section info: http://avogadro.chem.iastate.edu/chem516/  
Prereq: Grad student or senior classification  
**See dept for reference numbers**

### Organic Synthesis I

**CHEM 531**  
2 credits  
Prereq: 332L  
Section info: http://avogadro.chem.iastate.edu/chem531/  
Prereq: Grad student or senior classification  
**See dept for reference numbers**

### Inorganic Chemistry II

**CHEM 532**  
1 credit  
Prereq: Chem 332, or enrollment in Chem 332  
Note: credit for either Chem 332 or Chem 334, but not both, may be applied toward graduation  
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

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<th>Notes</th>
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<tr>
<td>CHEM 401L</td>
<td>1</td>
<td>Credit</td>
<td>Note: No more than 6 total credits of Chem 399 and Chem 499 may be applied toward graduation. See dept for reference numbers.</td>
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<td>CHEM 399</td>
<td>Var.</td>
<td>Credits</td>
<td>Prereq: Permission of instructor with whom student proposes to work, B avg in all chemistry, physics, and mathematics courses. No more than 6 total credits of Chem 399 and Phys 499 may be applied toward graduation. See dept for reference numbers.</td>
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<tr>
<td>CHEM 490</td>
<td>Var.</td>
<td>Credits</td>
<td>Prereq: Completion of 6 credits in Chem at the 300 level or higher and instructor permission. No more than 6 total credits of Chem 399 and Phys 499 may be applied toward graduation. See dept for reference numbers.</td>
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<tr>
<td>CHEM 499</td>
<td>2-3</td>
<td>Credits</td>
<td>Prereq: Permission of instructor with whom student proposes to work; B avg in all chemistry, physics, and mathematics courses. No more than 6 total credits of Chem 399 and Phys 499 may be applied toward graduation. See dept for reference numbers.</td>
</tr>
<tr>
<td>CHEM 516</td>
<td>3</td>
<td>Credits</td>
<td>Prereq: 316, 316L, 324, 322L. See dept for reference numbers.</td>
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<td>CHEM 531</td>
<td>2</td>
<td>Credits</td>
<td>Prereq: 332L. See dept for reference numbers.</td>
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<td>CHEM 532</td>
<td>1</td>
<td>Credit</td>
<td>Prereq: Chem 301, Chem 402. See dept for reference numbers.</td>
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<td>CHEM 538</td>
<td>3</td>
<td>Credits</td>
<td>Prereq: 332. See dept for reference numbers.</td>
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### Advanced Organic Chemistry

**CHEM 550**  
1 credit  
Prereq: 332L  
Satisfactory-Pass Only  
Section info: http://avogadro.chem.iastate.edu/chem550/  
Prereq: Grad student or senior classification  
**See dept for reference numbers**

### Teaching College Chemistry

**CHEM 555**  
2 credits  
Prereq: Graduate or senior classification  
Section info: http://avogadro.chem.iastate.edu/chem555/  
Prereq: Grad student or senior classification  
**See dept for reference numbers**

### Advanced Inorganic Chemistry

**CHEM 562**  
3 credits  
Prereq: 361, credit or enrollment in 383. See dept for reference numbers. |

### Advanced Quantum Mechanics

**CHEM 563**  
3 credits  
Prereq: 361. See dept for reference numbers. 
**See dept for reference numbers**

### General Chemistry Laboratory

**CHEM 200**  
1 credit  
Prereq: 101 or 101L. See dept for reference numbers.
CHEMISTRY

SOLID-STATE CHEM

CHEM 571 2 CREDITS
Prereq: 301,324
2554005 TR 4:00-5:30 MILLER G
MEETS: JAN 12-MAY 8

ORGANOMETALLIC CHEM

CHEM 574 2 CREDITS
Prereq: 301,322
2557005 TR 11:00-12:50 WOO L
MEETS: JAN 12-MAY 8

MASS SPECTROMETRY

CHEM 577 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2560005 TR 9:30-10:50 LEE Y
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu/chem577/

CHEMICAL GROUP THRY

CHEM 583 1 CREDIT
Prereq: 324
5657005 TR 1:10-2:00 MILLER G
MEETS: JAN 12-MARCH 6

NONTHESIS RESEARCH CHEM 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM

CHEM 600 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2563005 W 4:10-5:30 VELA-BECERRA J
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu/chem600/

SEMINR ANALYTIC CHEM

CHEM 611 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2565005 F 2:30-4:00 WINDUS T
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu/chem611/

SEMINR ORGANIC CHEM

CHEM 631 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2566005 F 1:10-2:30 JEFFRIES-EL M
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu/chem631/

SEMINR PHYSICAL CHEM

CHEM 660 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2568005 F 4:10-5:30 SMITH E
MEETS: JAN 12-MAY 8
Section info: http://avogadro.chem.iastate.edu/chem660/

RESEARCH

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

CHINESE

ELEM MANDARIN CHIN II

CHIN 102 5 CREDITS
Prereq: 101
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
7374005 1 MTWRF 10:00-11:50 MEETS: JAN 12-MAY 8
7374010 2 MTWRF 11:00-12:00 MEETS: JAN 12-MAY 8
7374015 3 MTWRF 11:10-12:10 MEETS: JAN 12-MAY 8

INTM MAND CHINES II

CHIN 202 5 CREDITS
Prereq: 201
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
Meets international perspectives reqmt
7768005 1 MTWRF 9:00-9:50 MEETS: JAN 12-MAY 8

INTRO CHINES CULTUR

CHIN 272 3 CREDITS
Note: Meets international perspectives reqmt
8252005 1 TR 11:00-12:00 MEETS: JAN 12-MAY 8

ADV MANDARIN CHI II

CHIN 302 3 CREDITS
Prereq: 301 OR EQUIVALENT
Note: Meets international perspectives reqmt
5405005 1 TR 2:10-3:30 MEETS: JAN 12-MAY 8

CHINESE FOR BUSINESS

CHIN 304 4 CREDITS
Prereq: CHIN 202 OR EQUIVALENT
Note: Meets international perspectives reqmt
7444005 1 TR 3:10-4:30 MEETS: JAN 12-MAY 8

CHINESE LIT IN ENGL

CHIN 370 3 CREDITS
Prereq: ENGL 104 OR ENGL 150 OR EQUIVALENT
Note: Meets international perspectives reqmt
8179005 1 MW 12:10-1:00 MEETS: JAN 12-MAY 8

CHINA TODAY

CHIN 375 3-4 CREDITS
Prereq: ENGL 250 OR ENGL 165 OR EQUIVALENT
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013.
TOPIC: CONTEMPORARY CHINESE POPULAR CULTURE.
Meets international perspectives reqmt
5347005 MW 3:10-4:30 MEETS: JAN 12-MAY 8

SEM CHIN:TOPICS PRO

CHIN 403B 3 CREDITS
Prereq: CHIN 302 OR EQUIVALENT
Note: Meets international perspectives reqmt
4533005 TR 2:10-3:30 MEETS: JAN 12-MAY 8

INDEPENDENT STUDY

CHIN 490 1-6 CREDITS
Prereq: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR.
Note: Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

INTRO CIVIL ENG PRO

C E 105 1 CREDIT
4906005 W 3:10-4:00 MEETS: JAN 12-MAY 8

FUND OF SURVEYING I

C E 111 3 CREDITS
Prereq: 165, CR OR ENR IN ENGR 170 OR C E 170,
MATH 165, CREDIT OR ENR IN C E 105 FOR C E MAJORS
Note: COURSE RESTRICTED TO C E AND CON E MAJORS ONLY.
7242005 1 MF 2:10-3:00 MEETS: JAN 12-MAY 8
7242010 2 MF 2:10-3:00 MEETS: JAN 12-MAY 8
7242015 3 MF 2:10-3:00 W 12:10-3:00 MEETS: JAN 12-MAY 8
7242020 4 MF 2:10-3:00 R 2:10-5:00 MEETS: JAN 12-MAY 8
7242025 5 MF 2:10-3:00 R 8:00-10:50 MEETS: JAN 12-MAY 8

CIVIL ENGR LRN COMM

C E 120 R CREDIT
8518005 1 MF 3:10-4:50 MEETS: JAN 12-MAY 8

ENGR PROB CMPUT LAB

C E 160 3 CREDITS
Prereq: MATH 141, MATH 142/MATH 145X OR
Satisfactory scores on MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO C E & CON E MAJORS ONLY.
PREREQ: MATH 141, MATH 142, MATH 145X OR
APPLIED TOWARD GRADUATION: I E 148, C E 160, M 160,
A B E 160, AER E 160, ENGR 160, CPR E 180, E E 185,
S E 185.
2911005 1 TR 10:00-11:50 MEETS: JAN 12-MAY 8
2911010 2 TR 10:00-11:50 MEETS: JAN 12-MAY 8
2911015 3 TR 10:00-11:50 MEETS: JAN 12-MAY 8

CIVIL ENGR GRAPHICS

C E 170 2 CREDITS
Prereq: MATH 141, CREDIT OR ENROLLMENT IN C E 105
Note: COURSE RESTRICTED TO C E & CON E MAJORS ONLY.
3515005 1 TR 8:00-9:50 MEETS: JAN 12-MAY 8
3515010 2 TR 12:10-2:00 MEETS: JAN 12-MAY 8
3515015 3 TR 12:10-2:00 MEETS: JAN 12-MAY 8
3515020 4 TR 12:10-2:00 MEETS: JAN 12-MAY 8

ECON ANALY&PRO ISSU

C E 206 3 CREDITS
Prereq: MATH 166, ENGL 250, C E 105.
ECON 101 RECOMMENDED.
1915005 TR 3:10-5:00 MEETS: JAN 12-MAY 8

COOPERATIVE EDUC

C E 298 R CREDIT
Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SPRING 2015

******* SEE DEPT FOR REFERENCE NUMBERS
Satisfactory-Fail Only.
Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
COOPERATIVE EDUC

C E 298 R CREDIT
Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

<table>
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<th>Subject</th>
<th>Course Code</th>
<th>Credits</th>
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<td>CIVIL ENGINEERING</td>
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**Notes:**

- **MEET:** JAN 12-MAY 8
- **W 3:10-6:00PM**
- **2291030   6 MF 12:10-1:00**
- **MEETS: JAN 12-MAY 8**
- **PRIN ENVIRONMT ENGR**
- **C E 326   3 CREDITS**
- **Prereq:** CHEM 177 OR 178, MATH 166, CREDIT OR ENROLLMENT IN EM 378
- **Note:** COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
- **MEET:** JAN 12-MAY 8
- **W 3:10-6:00PM**
- **2291025   5 MF 12:10-1:00**
- **MEETS: JAN 12-MAY 8**
- **PRIN TRANSPORTN ENG**
- **C E 355   3 CREDITS**
- **Prereq:** 111, 206, PHYS 221, COURSE IN STAT FROM THE APPROVED DEPARTMENTAL LIST
- **Note:** COURSE RESTRICTED TO C E JUNIORS AND SENIORS ONLY
- **MEET:** JAN 12-MAY 8
- **W 11:00-11:50**
- **F 11:00-11:50**
- **2940005   1 MWF 11:00-11:50**
- **MEETS: JAN 12-MAY 8**
- **CIVIL ENGINEERING**
- **C E 360   3 CREDITS**
- **Prereq:** E M 324, CREDIT OR ENROLLMENT IN GEOG 201
- **Note:** COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
- **Night exams scheduled. For dates go to http://www.registrar.iastate.edu/ce/courses/cel26/homepage.html**
- **MEET:** JAN 12-MAY 8
- **W 2:10-4:00**
- **2924005   1 MW 11:00-11:50**
- **MEETS: JAN 12-MAY 8**
- **COMMUNICATION ELECTIVE FROM THE APPROVED DEPT LIST**
- **Section info:** http://www.public.iastate.edu/~tge/courses/ce326/homepage.html
- **MEET:** JAN 12-MAY 8
- **F 9:00-9:50**
- **2285020   4 MWF 1:10-2:00**
- **MEETS: JAN 12-MAY 8**
- **STRUCTURAL ANALYSIS I**
- **C E 333   3 CREDITS**
- **Prereq:** 332, E M 272
- **Night exams scheduled. For dates go to http://www.registrar.iastate.edu/ce/courses/exams/night-exams.html**
- **MEET:** JAN 12-MAY 8
- **W 8:00-8:50**
- **2286005   1 MWF 8:00-8:50**
- **MEETS: JAN 12-MAY 8**
- **REIN CONCRETE DESIGN**
- **C E 334   3 CREDITS**
- **Prereq:** 332, E M 272
- **Night exams scheduled. For dates go to http://www.registrar.iastate.edu/ce/courses/exams/night-exams.html**
- **MEET:** JAN 12-MAY 8
- **W 12:10-1:00**
- **2287005   1 MWF 12:10-1:00**
- **MEETS: JAN 12-MAY 8**
- **STRUCT STEEL DESIGN II**
- **C E 333   3 CREDITS**
- **Prereq:** 332, E M 272
- **Night exams scheduled. For dates go to http://www.registrar.iastate.edu/ce/courses/exams/night-exams.html**
- **MEET:** JAN 12-MAY 8
- **W 12:10-1:00**
- **2288005   1 MWF 12:10-1:00**
- **MEETS: JAN 12-MAY 8**
- **DESIGN OF CONCRETES**
- **C E 382   3 CREDITS**
- **Prereq:** CHEM 177 OR 178, MATH 166, CREDIT OR ENROLLMENT IN EM 378
- **Note:** COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
- **MEET:** JAN 12-MAY 8
- **W 3:10-6:00PM**
- **2293005   1 MF 9:00-9:50**
- **MEETS: JAN 12-MAY 8**
- **DESIGN OF CONCRETES**
- **C E 382   3 CREDITS**
- **Prereq:** CHEM 177 OR 178, MATH 166, CREDIT OR ENROLLMENT IN EM 378
- **Note:** COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
- **MEET:** JAN 12-MAY 8
- **W 3:10-6:00PM**
- **2294005   1 MWF 9:00-9:50**
- **MEETS: JAN 12-MAY 8**
- **DESIGN OF CONCRETES**
- **C E 382   3 CREDITS**
- **Prereq:** CHEM 177 OR 178, MATH 166, CREDIT OR ENROLLMENT IN EM 378
- **Note:** COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
- **MEET:** JAN 12-MAY 8
CIVIL ENGINEERING (CONTINUED)

WASTEWTR TREATM DSN C E 428 3 CREDITS  
Prereq: 326  
6106005 1 MWF 9:00-8:50  
MEETS: JAN 12-MAY 8  
ARRANGED

BRIDGE DESIGN C E 446 3 CREDITS  
Prereq: 333, 334  
2300005 1 MWF 3:10-5:00  
MEETS: JAN 12-MAY 8

HIGHWAY DESIGN C E 453 3 CREDITS  
Prereq: 306, 355, 372, 382  
Note: RESTRICTED TO STUDENTS GRADUATING SPRING 2015 OR SUMMER 2015  
2302015 3 M 3:10-5:00  
R 2:10-4:00  
MEETS: JAN 12-MAY 8

2302020 4 M 3:10-5:00  
R 1:10-6:00PM  
MEETS: JAN 12-MAY 8

FOUNDATION ENGINEER C E 460 3 CREDITS  
Prereq: 360  
2303005 1 MWF 2:10-3:00  
MEETS: JAN 12-MAY 8

GEOMATERIAL STABILIZ C E 467 3 CREDITS  
Prereq: C E 360 OR C E 382 OR C E 383  
9166005 1 ARRANGED

PAVEMENT ANLYS&DSGN C E 483 3 CREDITS  
Prereq: 382, 360  
7748005 1 M 6:10-9:00PM  
MEETS: JAN 12-MAY 8

CIVIL ENGINR DESIGN C E 485 3 CREDITS  
Prereq: C E 306, C E 326, C E 333 OR C E 334, C E 355, C E 360, C E 372, C E 382, SP CM 212, ENROLLMENT LIMITED TO SEMESTER OF GRADUATION  
Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING '15 OR SUMMER '15  
2131005 1 MF 10:10-1:00  
T 11:00-1:00  
MEETS: JAN 12-MAY 8

2131010 2 MF 12:10-1:00  
T 3:10-5:00  
MEETS: JAN 12-MAY 8

2131015 3 MF 12:10-1:00  
R 11:00-1:00  
MEETS: JAN 12-MAY 8

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

INDEP STUDY HONORS C E 490H 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM  
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 498 R CREDIT  
Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
Satisfactory-Fail Only.  
****** SEE DEPT FOR REFERENCE NUMBERS

CONSTR ENGR&MANGMT C E 502 3 CREDITS  
Prereq: CREDIT OR ENROLLMENT IN CON E 421  
8715005 1 M 5:10-8:00PM  
MEETS: JAN 12-MAY 8

DESIGN CONSTR SYS C E 505 3 CREDITS  
Prereq: 334, 360, CON E 322 AND 340  
1947005 1 T 1:10-4:00PM  
MEETS: JAN 12-MAY 8

WTR POLL CNTRL PROC C E 522 3 CREDITS  
Prereq: 521  
2320005 1 ARRANGED  
MEETS: JAN 12-MAY 8

PHY-CHEM TREAT PROC C E 523 3 CREDITS  
Prereq: 520  
2321005 1 M 12:10-1:00  
F 12:10-2:00  
MEETS: JAN 12-MAY 8

AIR POLLUT AIR QUAL C E 524A 1 CREDIT  
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION  
8097005 1 TR 9:30-10:50  
MEETS: JAN 15-FEB 12

CIVIL ENGINEERING (CONTINUED)

AIR POLLUT &CLIMATE C E 524B 1 CREDIT  
Prereq: C E 524A; PHYS 221 OR CHEM 178; MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION  
1964005 1 TR 9:10-10:50  
MEETS: MARCH 17-MARCH 26

AIR POLLUT&TRANSPRTN C E 524C 1 CREDIT  
Prereq: C E 524A; PHYS 221 OR CHEM 178; MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION  
2275005 1 TR 9:10-10:50  
MEETS: MARCH 31-APRIL 30

AIR POLLUT TREATMT C E 524D 1 CREDIT  
Prereq: C E 524A; PHYS 221 OR CHEM 178; MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION  
2558005 1 TR 9:30-10:50  
MEETS: MARCH 31-APRIL 30

AIR POLLUT AG SOURC C E 524E 1 CREDIT  
Prereq: C E 524B; PHYS 221 OR CHEM 178; MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION  
2676005 1 TR 9:30-10:50  
MEETS: MARCH 31-APRIL 30

PRESTRESS CONCR STR C E 535 3 CREDITS  
Prereq: 334  
2328005 1 TR 1:10-2:25  
MEETS: JAN 12-MAY 8

STRUC ANLY FINS ELM C E 542 3 CREDITS  
Prereq: 331  
2324005 1 MW 10:00-11:50  
MEETS: JAN 12-MAY 8

BRIDGE DESIGN C E 546 3 CREDITS  
Prereq: 331, 334  
1934005 1 MW 3:10-5:00  
MEETS: JAN 12-MAY 8

NUM MTHD&GEOTCH DSN C E 564 3 CREDITS  
Prereq: 360  
2342005 ARRANGED  
MEETS: JAN 12-MAY 8

FUND GEOMATLS BEHAV C E 565 3 CREDITS  
Prereq: 372  
2351005 1 ARRANGED  
MEETS: JAN 12-MAY 8

SURFC WTR HYDROLOGY C E 571 3 CREDITS  
Prereq: 372  
2343005 1 ARRANGED  
MEETS: JAN 12-MAY 8

ENVIRONMENTAL FLOWS C E 576 3 CREDITS  
Prereq: E M 378 OR EQUIVALENT  
5109010 2 MWF 11:00-11:50  
MEETS: JAN 12-MAY 8

PAVEMENT ANLYS&DSGN C E 583 3 CREDITS  
Prereq: 382, 360  
7772005 1 M 6:10-9:00PM  
MEETS: JAN 12-MAY 8

APP Portl CEM CONCR C E 587 3 CREDITS  
Prereq: 382 OR 383  
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2015.  
2171005 1 ARRANGED  
MEETS: JAN 12-MAY 8

SPECIAL TOPICS C E 590 1-5 CREDITS  
****** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR C E 591 R CREDIT  
Prereq: GRADUATE CLASSIFICATION  
Satisfactory-Fail Only.  
1658005 1 T 11:10-11:50  
MEETS: JAN 12-MAY 8

SPL TP BLD INFO MOD C E 594S 1-3 CREDITS  
Prereq: CON E 322, CON E 340 OR C E 306, AND  
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2015  
5200005 1 M 5:10-8:00PM  
MEETS: JAN 12-MAY 8

RSRCH MTDS SEM:QUAL C E 595A 1 CREDIT  
Prereq: CREDIT OR ENRLMT IN 501, 502, 503, OR 505  
4616005 1 M 2:10-4:00  
MEETS: JAN 12-MAY 8
COMMUNICATION STUDIES

CIVIL ENGINEERING  (CONTINUED)

CREATIVE COMPONENT  C E 599  1-3 CREDITS
******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  C E 690  1-3 CREDITS
Prereq: PRE-ENROLLMENT CONTRACT REQUIRED
******  SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP  C E 697  R CREDIT
Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSEI
Note: Department permission required.
Satisfactory-Fail Only.
7416005 1 ARRANGED
MEETS: JAN 12-MAY 8

RESEARCH  C E 699  VAR. CREDITS
******  SEE DEPT FOR REFERENCE NUMBERS

CLASSICAL STUDIES

THE ANCIENT CITY  CL ST 275  3 CREDITS
Note: Meets international perspectives reqmt
4315005  MWF 1:10-2:00
Note: Materials and equipment use fee $25.00
MEETS: JAN 12-MAY 8

HERITG ANCIENT WRLD  CL ST 304  3 CREDITS
Prereq: SUPPLEMENTARY CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
7113005  TR 11:00-12:20
HOLLANDER D
MEETS: JAN 12-MAY 8

RHETORICAL TRADITS  CL ST 350  3 CREDITS
Prereq: ENGL 250 OR ENGL 105
2176005  A1 TR 12:40-2:00
GOODWIN J
MEETS: JAN 12-MAY 8

GREEK & ROM TRAG COMDY  CL ST 372  3 CREDITS
Prereq: 273 OR 275 OR ONE COURSE IN LATIN OR GREEK OR ENGL 250
Note: Meets international perspectives reqmt
2587005  MWF 11:00-11:50
MEETS: JAN 12-MAY 8

HERO GREECE, ROM, TDAY  CL ST 373  3 CREDITS
Prereq: CL ST 273 OR CL ST 275 OR ONE COURSE IN LATIN OR GREEK OR ENGL 250
Note: Meets international perspectives reqmt
8792005  1 TR 12:40-2:00
MEETS: JAN 12-MAY 8

WM&MEN ANC MEDITRNN  CL ST 374  3 CREDITS
Note: Meets international perspectives reqmt
8164005  MWF 10:00-10:50
MEETS: JAN 12-MAY 8

ROMN ARCHAEOLOGY  CL ST 376C  3 CREDITS
Note: Meets international perspectives reqmt
9725005  1 MWF 12:10-1:00
MEETS: JAN 12-MAY 8

INTR ARCHAEOLOG GREEK  CL ST 394  2 CREDITS
Note: Meets international perspectives reqmt
5095005  M 3:10-5:00
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

ROMAN CIVILIZATION  CL ST 403  3 CREDITS
Prereq: SUPPLEMENTARY CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
2590005  TR 2:10-3:30
HOLLANDER D
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY  CL ST 490  1-6 CREDITS
Prereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER; PERMISSION OF THE PROGRAM CHAIR
******  SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION DISORDERS

INTRO COMM DISORDER  CMDIS 275  3 CREDITS
Prereq: CMDIS 275 OR LING 275; CMDIS 371 OR LING 373; BIOL 255; PERMISSION OF INSTRUCTOR
9326600  XW ARRANGED
VENKATAGIRI H
MEETS: JAN 12-MAY 8
Note: To register for this section, please contact the instructor at giri@iastate.edu.
Instructor permission required.
Section XW is off campus
Course delivery is WWW

INTRO COMMUNIC STDI  COMST 101  3 CREDITS
7918005  1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8

INTRO INTERPRS COMM  COMST 102  3 CREDITS
Prereq: CMDIS 275 OR LING 275; CMDIS 371 OR LING 373; BIOL 255; PERMISSION OF INSTRUCTOR
8105005  1A TR 9:30-10:15
REDMOND M
MEETS: JAN 12-MAY 8

8105010  1B TR 9:30-10:15
REDMOND M
Note: Instructor permission required 1st week.

8105015  2A MWF 10:00-10:50
EGDORF D
MEETS: JAN 12-MAY 8

8105020  2B MWF 10:00-10:50
EGDORF D

8105030  3B MWF 8:00-8:50
MEETS: JAN 12-MAY 8

INTRO COM RSRCH MTD  COMST 203  3 CREDITS
Prereq: COMST 101
Note: COURSE RESTRICTED TO COMST MAJORS ONLY.
STUDENT SHOULD HAVE PRIOR CREDIT IN COMST 203 BEFORE ENROLLING IN COMST 203
5123005  1 TR 12:40-2:00
MEETS: JAN 12-MAY 8

5123010  2 TR 11:00-1:00
MEETS: JAN 12-MAY 8

PROFESN COMM  COMST 214  3 CREDITS
9183005  1 TR 9:30-10:30
RUBLE R
MEETS: JAN 12-MAY 8

9183600  XW ARRANGED
HARMS J
Note: Section XW is off campus
Course delivery is WWW

CONFLICT MANAGEMENT  COMST 218  3 CREDITS
7114005  TR 11:00-12:30
SCHARP K
MEETS: JAN 12-MAY 8

HUMAN COMMUNIC THRY  COMST 301  3 CREDITS
Prereq: COMST 101
Note: COURSE RESTRICTED TO COMST MAJORS ONLY.
6593005  1 TR 2:10-3:25
VRCHOTA D

6593010  2 TR 12:40-2:00
REDMOND M
MEETS: JAN 12-MAY 8

INTERCULTURAL COMM  COMST 310  3 CREDITS
Prereq: COMST 101, COMST 102, COMST 203, COMST 301
Note: COURSE RESTRICTED TO COMST MAJORS ONLY
7934005  TR 3:40-5:00
JENKS T
MEETS: JAN 12-MAY 8

STDI INTPRSRNL COMM  COMST 311  3 CREDITS
6428005  1 TR 8:00-9:20
SCHARP K
MEETS: JAN 12-MAY 8

6428010  2 M 3:10-6:00
COFFELT T
MEETS: JAN 12-MAY 8

ORGANIZATIONAL COMM  COMST 314  3 CREDITS
Prereq: COMST 101, COMST 102, COMST 203, COMST 301
Note: COURSE RESTRICTED TO COMST MAJORS ONLY
6431005  1 TR 9:30-10:15
TYE-WILLIAMS S
MEETS: JAN 12-MAY 8

SMALL GROUP COMM  COMST 317  3 CREDITS
Prereq: COMST 101, COMST 102, COMST 203, COMST 301
Note: COURSE RESTRICTED TO COMST MAJORS ONLY
6433005  1 TR 3:40-5:00
WINFREY K
MEETS: JAN 12-MAY 8

COMM TRAINING & DEVELOP  COMST 319  3 CREDITS
Prereq: COMST 101, COMST 102, COMST 203, COMST 301

2362005  1 TR 9:30-10:15
VRCHOTA D
MEETS: JAN 12-MAY 8
COMMUNICATION STUDIES

COMMUNITY & REGIONAL PLANNING

INTRO GEOG INFO SYS C R P 451 3 CREDITS
9410005  A TR 11:00-1:00  MEHROTRA N
MEETS: JAN 12-MAY 8
PUBLIC FINANCIAL PLANN C R P 479X 3 CREDITS
9601005  TR 9:00-11:00  DAS B
MEETS: JAN 12-MAY 8
SUSTAINABLE COMMUT C R P 484 3 CREDITS
7041005  TR 12:40-2:00  ZHOU J
MEETS: JAN 12-MAY 8
INDEPENDENT STUDY C R P 490 1-3 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

PORTFOLIO DEV & VIEW C R P 498 1 CREDIT
Prereq: TAKE DURING FINAL SEM OF PLANNING PROGRAM
2418005  M 12:10-1:00  MEETS: JAN 12-MAY 8
PUBLIC WORK EXPERIENCE C R P 510 R CREDIT
Prereq: GRADUATE OR SENIOR CLASSIFICATION
7839005  TR 12:40-2:00  RONGERUDE J
MEETS: JAN 12-MAY 8
MIDDLE EAST CITIES C R P 519 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
8950005  T 4:10-7:40PM  GHANDOUR M
MEETS: JAN 12-MAY 8
DEV PLANN COUNTRIES PLAN C R P 529 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2404005  M 5:10-8:00PM  OWUSU F
MEETS: JAN 12-MAY 8

SITE DEVELOPMENT C R P 542 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
8759005  R 5:10-8:00PM  MEETS: JAN 12-MAY 8
INTRO GEOG INFO SYS C R P 551 3 CREDITS
1985005  A MW 9:00-9:50  MEHROTRA N
W 10:00-11:00  MEETS: JAN 12-MAY 8
1985010  B MW 9:00-9:50  MEHROTRA N
W 12:10-2:00  MEETS: JAN 12-MAY 8

PLANNING & DEVELMT C R P 568 3 CREDITS
Prereq: C R P 564 OR EQUIVALENT
2018005  TR 10:00-1:00  BRADBURY S
MEETS: JAN 12-MAY 8
PUBLIC FINANCIAL PLANN C R P 579X 3 CREDITS
9604005  TR 9:00-10:10  MEETS: JAN 12-MAY 8
Sustainable Community C R P 584 3 CREDITS
Prereq: Graduate Classification
043005 TR 12:40-2:00 ZHOU J MEETS: JAN 12-MAY 8

SPL TP PLAN LAW,ADM C R P 590A 1-3 CREDITS
Prereq: Grad Classification and Written Approval
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP OCCUP ENG/DEV C R P 590 1-3 CREDITS
Prereq: Grad Classification and Written Approval
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUSSURV RV C R P 590D 1-3 CREDITS
Prereq: Grad Classification and Written Approval
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIR PLAN C R P 590H 1-3 CREDITS
Prereq: Grad Classification and Written Approval
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TRANSPRT PL C R P 590I 1-3 CREDITS
Prereq: Grad Classification and Written Approval
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SPATL AN MTH C R P 590O 1-3 CREDITS
Prereq: Grad Classification and Written Approval
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN C R P 590P 1-3 CREDITS
Prereq: Grad Classification and Written Approval
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
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CMNTY DVLPT C R P 590 1-3 CREDITS
Prereq: Grad Classification and Written Approval
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY DEVELOPMENT (CONTINUED)

CMUNIT&MP REDRC MGT C DEV 502 3 CREDITS
8459600 XF ARRANGED BALASSIANO K MEETS: JAN 21-MAY 6
Note: Permission of GPIDEA Coordinator is Required to Enroll, Michelle Zander, mzander@iastate.edu.
Instructor permission required.
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmprtr reqmt: http://agonline.iastate.edu/resources /computer-requirements

COMMUNITY LEADERSHIP AND PUBLIC SERVICE

COMMUNITY ANALYSIS: MTHDS C DEV 504 3 CREDITS
8588600 XG ARRANGED MEETS: JAN 12-MAY 8
Note: Permission of GPIDEA Coordinator is Required to Enroll, Michelle Zander, mzander@iastate.edu.
Tuition Category: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmprtr reqmt: http://agonline.iastate.edu/resources /computer-requirements

COMM&RG ECON ANLY I C DEV 506 3 CREDITS
8608600 XG ARRANGED MEETS: JAN 12-MAY 8
Note: Permission of GPIDEA Coordinator is Required to Enroll, Michelle Zander, mzander@iastate.edu.
Tuition Category: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmprtr reqmt: http://agonline.iastate.edu/resources /computer-requirements
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>PreReq</th>
<th>Meeting Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPR E 394</td>
<td>PROGRAM EXPLORATION</td>
<td>R CREDIT</td>
<td>Prereq: 294 OR E E 294</td>
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<td>Note: Course restricted to juniors and seniors</td>
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<td>Satisfactory-Fail Only.</td>
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<td>5388005</td>
<td>ARANGED</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>CPR E 397</td>
<td>ENGINEER INTERNSHIP</td>
<td>R CREDIT</td>
<td>Prereq: Permission of department and engineering career services.</td>
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<td>Note: Department permission required 1st week.</td>
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<tr>
<td>CPR E 398</td>
<td>COOPERATIVE EDUCATION</td>
<td>R CREDIT</td>
<td>Prereq: 298, Permission of department and engineering career services.</td>
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<td>Note: Section XE is off campus.</td>
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<td>CPR E 412</td>
<td>FORML MTHDS SFTWR E</td>
<td>3 CREDITS</td>
<td>Prereq: CPR E 308 OR Com S 352; Com S 309</td>
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<td>CPR E 419X</td>
<td>LG SC DTA ANLY SFTW</td>
<td>4 CREDITS</td>
<td>Prereq: CPR E 308 OR Com S 352; Com S 309</td>
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<td>9581005</td>
<td>A TR 9:30-10:50</td>
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<td>CPR E 431</td>
<td>INFO SYSTM SECURITY</td>
<td>3 CREDITS</td>
<td>Prereq: Credit or enr in CPR E 489 or Com S 454</td>
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<td>CPR E 435</td>
<td>ANLOG VLSI CIRC DSN</td>
<td>4 CREDITS</td>
<td>Prereq: 330, E 332, E 324, and either E 322</td>
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<td>CPR E 450</td>
<td>DISTRB SYS&amp;MIDDLEWRE</td>
<td>3 CREDITS</td>
<td>Prereq: 308 OR Com S 352</td>
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<td>CPR E 454</td>
<td>DIST4NETWK OPER SYS</td>
<td>3 CREDITS</td>
<td>Prereq: Com S 311, 352, Enlg 250 OR Enlg 105, OR Stat 310</td>
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<td>7291005</td>
<td>TR 11:00-12:20</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>CPR E 466</td>
<td>MULTIDISC ENGR DSN</td>
<td>3 CREDITS</td>
<td>Prereq: Student must be within 2 semesters of graduation, permission of instructor</td>
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<td>1899005</td>
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<td>CPR E 468</td>
<td>EMBEDDED SYS DESIGN</td>
<td>4 CREDITS</td>
<td>Prereq: 381 OR Com S 321</td>
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<td>CPR E 489</td>
<td>CPTR NTWRR&amp;DATA COM</td>
<td>4 CREDITS</td>
<td>Prereq: 381 OR E E 324</td>
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<tr>
<td>CPR E 490</td>
<td>INDEPENDENT STUDY</td>
<td>VAR. CREDITS</td>
<td>Prereq: Senior classification in computer engr</td>
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<td>Note: Department permission required 1st week.</td>
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<td>Note: See dept for reference numbers.</td>
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COMPUTER ENGINEERING (CONTINUED)

WIRELESS&SENSOR NTWK  CPR E 546  3 CREDITS
Prereq: 489 OR 510
8653005  TR 9:10-10:50
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW
8653600  XE ARRANGED
QIAO D
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

DISTRB SYS&MIDDLEWE  CPR E 550  3 CREDITS
Prereq: 308 OR COM S 312
8515005  TR 9:30-10:50
MEETS: JAN 12-MAY 8
8515600  XE ARRANGED
GUAN Y
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

DIST4NETWORK OPER SYS  CPR E 554  3 CREDITS
Prereq: COM S 311, 312, OR 226, GEN 411, STAT 430
7292005  TR 11:00-12:20
MEETS: JAN 12-MAY 8

COMP FUNC GENOMABIO  CPR E 570  3 CREDITS
Prereq: BCB 567, BIOL 315, COM S 311, COM S 208
5273005  TR 11:00-12:20
MEETS: JAN 12-MAY 8

COMPUTATNL PERCEPTN  CPR E 575  3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION
5273005  TR 11:00-12:20
MEETS: JAN 12-MAY 8

CPR SYS PERFORMANCE  CPR E 582  3 CREDITS
Prereq: 381, 310 AND STAT 330
2779005  TR 2:10-3:30
MEETS: JAN 12-MAY 8

EMBEDDED CMNTR SYST  CPR E 588  3 CREDITS
Prereq: 308
2783005  TR 11:00-12:20
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
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 CMP, E E, E M, AND INFAS
GRAD STUDENTS
SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  CPR E 599  VAR. CREDITS
SEE DEPT FOR REFERENCE NUMBERS

INFO ASSUR CAPSTONE  CPR E 632  3 CREDITS
Prereq: 531, 532, 534
8104005  TR 1:10-2:30
MEETS: JAN 12-MAY 8

8104600  XE ARRANGED
JACOBSON D
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

ADV TOP CMPTR ARCH  CPR E 681  3 CREDITS
Prereq: 581
2453005  TR 4:10-5:30
MEETS: JAN 12-MAY 8

ENGINEER INTERNSHIP  CPR E 697  R CREDIT
Note: COURSE REQUIREMENTS PERMISON OF THE MANAGER OF
STUDENT SERVICES.
7420005  ARRANGED
MEETS: JAN 12-MAY 8
Note: Department permission required.

RESEARCH  CPR E 699  VAR. CREDITS
SEE DEPT FOR REFERENCE NUMBERS

COMPUTER SCIENCE

ORIENTATION  COM S 101  R CREDIT
Satisfactory-Fail Only.
2672005  TR 12:40-2:00
MEETS: JAN 12-MARCH 6

COMPUTER APPLICATIONS  COM S 103  4 CREDITS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: COM S 102, COM S 103,
COM S 111X

2673005  1 ARRANGED
CHANG S
MEETS: JAN 12-MAY 8
Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1
IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
SEMESTER, MONDAY, 10:10-10:50 IN 0109 PEARSON HALL.
Course delivery is WWW

Syllabus: http://www.cs.iastate.edu/~cs103page

Note: Section XW is off campus
Course delivery is WWW

80
### Computer Science (Continued)

#### Intro Web Programming
**COM S 106X** 3 CREDITS

- **7644005** 1 ARRANGED  CHANG S  
  MEETS: JAN 12 - MAY 8  
  Note: SEC 1 WILL BE HELD THE 1ST WEEK OF THE SEMESTER, TUESDAY 5:10-6:10 IN 109 PEARSON-MANDATORY ORIENTATION COURSE DELIVERY IS: WWW ENTIRELY ONLINE COURSE  
  Section info: http://www.cs.iastate.edu/~cs106x/index.html  
  Syllabus: http://www.cs.iastate.edu/~cs106x/index.html

- **7644010** 2 ARRANGED  CHANG S  
  MEETS: JAN 12 - MAY 8  
  Note: SEC 2 WILL BE HELD THE 1ST WEEK OF THE SEMESTER, TUESDAY 5:10-6:10 IN 109 PEARSON-MANDATORY ORIENTATION COURSE DELIVERY IS: WWW ENTIRELY ONLINE COURSE  
  Section info: http://www.cs.iastate.edu/~cs106x/index.html  
  Syllabus: http://www.cs.iastate.edu/~cs106x/index.html

- **7644015** 3 ARRANGED  CHANG S  
  MEETS: JAN 12 - MAY 8  
  Note: SEC 3 WILL BE HELD THE 1ST WEEK OF THE SEMESTER, WEDNESDAY, 10:10-10:50 IN 109 PEARSON-MANDATORY ORIENTATION COURSE DELIVERY IS: WWW ENTIRELY ONLINE COURSE  
  Course delivery is WWW  
  Note: Section XW is off campus  
  Section info: http://www.cs.iastate.edu/~cs106x/index.html  
  Syllabus: http://www.cs.iastate.edu/~cs106x/index.html

- **9237000** 19 R 2:10-4:00  
  MEETS: JAN 12 - MAY 8  
  Note: Course delivery is WWW  
  Syllabus: http://www.registrar.iastate.edu/students/exams/night-exams.

#### Intr Objt Orient Prg
**COM S 227** 4 CREDITS

- **9237100** A MWF 3:10-4:00  
  MEETS: JAN 12 - MAY 8  
  Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
  Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

- **9237105** B MWF 10:00-10:50  
  MEETS: JAN 12 - MAY 8  
  Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
  Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

- **9237110** C T 12:10-2:00  
  MEETS: JAN 12 - MAY 8  
  Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
  Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

**COM S 201** 3 CREDITS

- **2675005** ARRANGED  MEETS: JAN 12 - MAY 8  
  Note: Course delivery is WWW  
  Section info: http://www.cs.iastate.edu/~cs201/
COMPUTER SCIENCE  (CONTINUED)

INTRO DATA STRUCT UR COM S 228  3 CREDITS  
Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT IN MATH 166, ENGL 250 OR ENGL 105.  
Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.  
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/

9238100  A  TR 11:00-11:50  FERNANDEZ-BACA D  MEETS: JAN 12-MAY 8
9238105  B  TR 12:10-1:00  MEETS: JAN 12-MAY 8
9238005  1  R 10:00-10:50  MEETS: JAN 12-MAY 8
9238010  2  R 2:10-3:00  MEETS: JAN 12-MAY 8
9238015  3  R 1:10-2:00  MEETS: JAN 12-MAY 8
9238020  4  R 4:10-5:00  MEETS: JAN 12-MAY 8
9238025  5  R 3:10-4:00  MEETS: JAN 12-MAY 8
9238030  6  T 9:00-9:50  MEETS: JAN 12-MAY 8
9238035  7  T 2:10-3:00  MEETS: JAN 12-MAY 8

ADV PROGRAMM TCHNQ COM S 229  3 CREDITS  
Prereq: 228, CREDIT OR ENROLLMENT IN MATH 166, ENGL 250, AND COM S 330 OR CPR E 310.  
Note: Instructor permission required 1st week.  

2681005  ARRANGED  MEETS: JAN 12-MAY 8
2681010  B  MWF 12:10-1:00  JIA Y  MEETS: JAN 12-MAY 8
2681015  A  MWF 11:00-11:50  FERNANDEZ-BACA D  MEETS: JAN 12-MAY 8

SOFTWR DEV PRACTCES COM S 309  3 CREDITS  
Prereq: 228 WITH C- OR BETTER  

4438005  1  TR 9:30-10:50  MITRA S  MEETS: JAN 12-MAY 8
4438010  2  TR 9:30-10:50  MITRA S  MEETS: JAN 12-MAY 8

DNS&ANALYSIS ALGRTH COM S 311  3 CREDITS  
Prereq: 228 WITH C- OR BETTER, MATH 166, ENGL 250, AND COM S 330 OR CPR E 310.  
Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.  

2683100  A  TR 11:00-12:20  LATHROP J  MEETS: JAN 12-MAY 8
2683005  1  T 12:10-1:00  MEETS: JAN 12-MAY 8
2683010  2  T 9:00-9:50  MEETS: JAN 12-MAY 8
2683015  3  M 10:00-10:50  MEETS: JAN 12-MAY 8
2683020  4  M 10:00-10:50  MEETS: JAN 12-MAY 8
2683025  5  W 10:00-10:50  MEETS: JAN 12-MAY 8
2683030  6  T 11:00-12:00  MEETS: JAN 12-MAY 8

INTR CPTR ARCH&MACH COM S 321  3 CREDITS  
Prereq: 228, CPR E 241, ENGL 250  

2684005  1  MWF 11:00-11:50  PRABHU G  MEETS: JAN 12-MAY 8
2684010  2  MWF 11:00-11:50  MEETS: JAN 12-MAY 8
2684015  3  MWF 11:00-11:50  MEETS: JAN 12-MAY 8

DISCRETE CMP STRUCT COM S 330  3 CREDITS  
Prereq: 228, MATH 166, AND ENGL 250 OR ENGL 105  

2685005  1  MWF 11:10-12:00  STOLEE D  MEETS: JAN 12-MAY 8
2685010  2  MWF 11:10-12:00  MEETS: JAN 12-MAY 8

COMPUTER SCIENCE  (CONTINUED)

THEORY OF COMPUTING COM S 331  3 CREDITS  
Prereq: 228, 330 OR CPR E 310, MATH 166, ENGL 250 OR ENGL 105  

2686005  1  TR 12:40-2:00  EULENSTEIN O  MEETS: JAN 12-MAY 8
2686010  2  TR 12:40-2:00  EULENSTEIN O  MEETS: JAN 12-MAY 8

PRIN PROGR LANGUADS COM S 342  3 CREDITS  
Prereq: C- OR BETTER IN COM S 228, COM S 330  

2687005  1  TR 2:10-3:30  RAJAN H  MEETS: JAN 12-MAY 8
2687015  2  TR 2:10-3:30  RAJAN H  MEETS: JAN 12-MAY 8

NUMBER THEORY COM S 350  3 CREDITS  
Prereq: MATH 166  

5790005  MWF 1:10-2:00  MEETS: JAN 12-MAY 8

INTRO OPERATING SYS COM S 352  3 CREDITS  
Prereq: 221, 228, ENGL 250 OR ENGL 105  

2688005  1  MWF 2:10-3:00  ZHANG W  MEETS: JAN 12-MAY 8

PRIN DATABS MGT SYS COM S 363  3 CREDITS  
Prereq: 228 WITH C- OR BETTER, ENGL 250  

2689005  TR 11:00-12:20  GADIA S  MEETS: JAN 12-MAY 8

COOPERATIVE EDUCAT COM S 398  R CREDIT  
Prereq: PERMISSION OF DEPARTMENT CHAIR  
Note: Instructor permission required.  

2691005  ARRANGED  MEETS: JAN 12-MAY 8

SR PROJ CMPTR GAM I COM S 402A  2 CREDITS  
Prereq: COM S 309, COM S 362, COM S 431  

9711005  ARRANGED  LATHROP J  MEETS: JAN 12-MAY 8

SR PROJ CMPTR GAM II COM S 402B  2 CREDITS  
Prereq: COM S 402A  

9708005  ARRANGED  MEETS: JAN 12-MAY 8

CPR SCI SENIOR PROJ COM S 402C  3 CREDITS  
Prereq: COM S 309, COM S 362, ONE 400-LEVEL COMPUTER SCIENCE ELECTIVE COURSE  

9711005  ARRanged  MEETS: JAN 12-MAY 8

FORML MTHDS SFTR E COM S 412  3 CREDITS  
Prereq: 309, 319  

8536005  MN 4:10-5:30  MEETS: JAN 12-MAY 8

SOFTWARE TESTING COM S 417  3 CREDITS  
Prereq: 309, 319, ENGL 250 OR ENGL 105, SP CM 212  

2712005  TR 12:40-2:00  STOLEE K  MEETS: JAN 12-MAY 8

INTR CMPTNL GEOMTRY COM S 418  3 CREDITS  
Prereq: 311 OR INSTRUCTOR PERMISSION  

5952005  MWF 11:00-12:00  JIA Y  MEETS: JAN 12-MAY 8

ADVNC PROGRAMM TOOLS COM S 430  3 CREDITS  
Prereq: 311, 362 OR ENGL 250 OR ENGL 105, ENGL 250  

5833005  MWF 12:10-1:00  KAUTZ S  MEETS: JAN 12-MAY 8

MODEL NANO SLF-ASSMB COM S 433  3 CREDITS  
Prereq: 311 OR CONSENT OF INSTRUCTOR  

8228005  MWF 11:00-11:50  MEETS: JAN 12-MAY 8

CPTR GAME&MEDIA PRG COM S 437  3 CREDITS  
Prereq: COM S 336 OR PERMISSION OF INSTRUCTOR  

2793005  TR 2:10-3:25  LATHROP J  MEETS: JAN 12-MAY 8
COMPUTER SCIENCE (CONTINUED)

DIST&NETWK OPER SYS COM S 454 3 CREDITS
Prereq: 311, 352, ENGL 250 ENGL 105, SP CM 212
2696005 TR 11:00-12:20 RUAN L
MEETS: JAN 12-MAY 8

SIMULATN:ALG&IMPLEMENT COM S 455 3 CREDITS
Prereq: 311, 330, STAT 330, ENGL 150 OR ENGL 104, SP CM 212
8123005 MWF 3:10-4:00 MEETS: JAN 12-MAY 8

ELEMNTS NEURAL COMPT COM S 474 3 CREDITS
Prereq: 311, 330 OR CPR E 310, STAT 330, MATH 165, ENGL 250 OR ENGL 105, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
2253005 MWF 10:00-11:10 MEETS: JAN 12-MAY 8

DIST&NETWK OPER SYS COM S 456 3 CREDITS
Prereq: 311, 330, ENGL 250 ENGL 105, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
8123005 MWF 3:10-4:00 MEETS: JAN 12-MAY 8

SIMULATN:ALG&IMPLEMENT COM S 456 3 CREDITS
Prereq: 311, 330, ENGL 250 ENGL 105, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
2253005 MWF 10:00-11:10 MEETS: JAN 12-MAY 8

INDEPENDENT STUDY COM S 490 VAR. CREDITS
Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS COM S 490H VAR. CREDITS
Prereq: 6 CREDITS IN COM S, PERMISSION OF STUDENT IN HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF COM S 490H MAY BE APPLIED TOWARD GRADUATION.
Course restricted to UNIVERSITY HONORS STUDENTS ONLY.
Instructor permission required 1st week.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

FORML MTHTDS SFTWR E COM S 512 3 CREDITS
Prereq: 311, 330
2707005 MW 4:10-5:30 MEETS: JAN 12-MAY 8

SOFTWARE SYS SAFETY COM S 515 3 CREDITS
Prereq: 376 OR 311, 342
6810005 TR 9:30-10:50 LUTZ R
MEETS: JAN 12-MAY 8

INTR CMPTNL GEOMETRY COM S 518 3 CREDITS
Prereq: 311 OR PERMISSION OF INSTRUCTOR
5866005 MWF 2:10-3:00 JIA Y
MEETS: JAN 12-MAY 8

NUM ANALY HI-P COMP COM S 525 3 CREDITS
Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
2049005 TR 11:00-12:00 MEETS: JAN 12-MAY 8

THEORY OF COMPUTATION COM S 531 3 CREDITS
Prereq: 331
2709005 MWF 11:00-12:10 SLUTZKI G
MEETS: JAN 12-MAY 8

MOLECULAR NANO ASSEMBLY COM S 533 3 CREDITS
Prereq: 331 OR CONSENT OF INSTRUCTOR
8241005 MWF 11:00-12:10 MEETS: JAN 12-MAY 8

GENOME ASSEMBLY ANLY COM S 551 3 CREDITS
Prereq: 311, SOME KNOWLEDGE OF PROGRAMMING
7908005 TR 11:00-12:20 MEETS: JAN 12-MAY 8

PRINCIPLES OF OPERATING SYSTEMS COM S 552 3 CREDITS
Prereq: 311, 330, ENGL 250 ENGL 105, SP CM 212
2713005 TR 11:00-12:20 MEETS: JAN 12-MAY 8

DIST&NETWK OPER SYS COM S 554 3 CREDITS
Prereq: 311, 330, ENGL 250 ENGL 105, SP CM 212
2714005 TR 11:00-12:20 RUAN L
MEETS: JAN 12-MAY 8

COMPUTER SCIENCE (CONTINUED)

SIMULATN:ALG&IMPLEMENT COM S 555 3 CREDITS
Prereq: 311, 330, STAT 330
8124005 MWF 11:00-12:40 MEETS: JAN 12-MAY 8

ADV GENOME INFORNCT COM S 568 3 CREDITS
Prereq: BCB 567, BSBM 301, BIOL 315, STAT 430, CREDIT OR ENROLLMENT IN GEN 411
3310005 TR 9:30-10:50 MEETS: JAN 12-MAY 8

COMP FUND GENOM&BIO COM S 570 3 CREDITS
Prereq: BCB 567, BSBM 315, COM S 311, COM S 208 OR 228, GEN 411, STAT 430
3310005 TR 11:00-12:20 MEETS: JAN 12-MAY 8

MACHINE LEARNING COM S 573 3 CREDITS
Prereq: 311, 332, STAT 330
2660005 MWF 10:00-11:50 DE BRABANTER K
MEETS: JAN 12-MAY 8

COMPUTATIONAL PERCEPTUAL COM S 575 3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION
3246005 TR 11:00-12:00 MEETS: JAN 12-MAY 8

PRINCIPLES OF DISTRIBUTED PROGRAMMING COM S 587 3 CREDITS
Prereq: COM S 352 OR CPR E 310, STAT 330 OR EQUIVALENT
6143005 MWF 12:10-1:20 MEETS: JAN 12-MAY 8

SPECIAL TOPICS COM S 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH COLLOQUIA COM S 592 1 CREDIT
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSN
8406005 R 3:40-5:00 MEETS: JAN 12-MAY 8

GRADUATE INTERNSHIP COM S 598 R CREDIT
5627005 ARRANGED MEETS: JAN 12-MAY 8

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

THEORY GAMES, UNCERT COM S 634 3 CREDITS
Prereq: 330
8149005 TR 12:40-2:00 SLUTZKI G
MEETS: JAN 12-MAY 8

ADVANCED DATABASE SYSTEMS COM S 661 3 CREDITS
Prereq: 461 OR 561
2727005 TR 2:10-3:25 MEETS: JAN 12-MAY 8

ADVANCED COMPUTER ARCHITECTURE COM S 681 3 CREDITS
Prereq: 581
8124005 MWF 11:00-12:10 MEETS: JAN 12-MAY 8

ADVANCED NUMERICAL METHODS COM S 686 3 CREDITS
Prereq: 586
1743005 MWF 3:10-4:00 MEETS: JAN 12-MAY 8

RESEARCH COM S 699 VAR. CREDITS
Prereq: APPROVAL OF INSTRUCTOR
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

DEV LEARNERS & LEADERS CON E 114 2 CREDITS
Prereq: NREM 112
9200005 A W 4:10-5:50 WIERSEMA J
MEETS: JAN 12-MAY 8
9200010 A W 9:00-10:50 WIERSEMA J
MEETS: JAN 12-MAY 8
CURRICULUM & INSTRUCTION

PK-6 CLSRM TECNOLG C I 201 3 CREDITS
3015005 1 TR 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO EL ED MAJORS ONLY
3015010 2 TR 11:00-11:50
W 8:00-9:50
MEETS: JAN 12-MAY 8
Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY
3015015 3 TR 11:00-11:50
W 10:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 3 RESTRICTED TO EL ED & ECE MAJORS ONLY
3015020 4 TR 11:00-11:50
W 12:10-2:00
MEETS: JAN 12-MAY 8
Note: SEC 4 RESTRICTED TO EL ED MAJORS ONLY
3015025 5 TR 11:00-11:50
R 12:10-2:00
MEETS: JAN 12-MAY 8
Note: SEC 5 RESTRICTED TO EL ED MAJORS ONLY
3015030 6 TR 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 6 RESTRICTED TO EL ED & ECE MAJORS ONLY
7-12 CLASSRM TECNOL C I 202 3 CREDITS
2464005 1 TR 2:10-3:00
R 3:10-5:00
MEETS: JAN 12-MAY 8
2464010 2 TR 2:10-3:00
F 1:10-3:00
MEETS: JAN 12-MAY 8
2464015 3 TR 2:10-3:00
F 8:00-9:50
MEETS: JAN 12-MAY 8
2464020 4 TR 2:10-3:00
T 10:00-11:50
MEETS: JAN 12-MAY 8
SOC FOUND U.S. EDUC C I 204 3 CREDITS
6278005 1 TR 9:30-10:50
MEETS: JAN 12-MAY 8
6278010 2 TR 11:00-12:20
MEETS: JAN 12-MAY 8
6278015 3 TR 12:10-2:00
MEETS: JAN 12-MAY 8
6278020 4 TR 1:10-3:00
MEETS: JAN 12-MAY 8
6278025 5 TR 2:10-4:00
MEETS: JAN 12-MAY 8
6278030 6 TR 8:00-9:15
MEETS: JAN 12-MAY 8
6278035 7 MW 2:10-3:30
MEETS: JAN 12-MAY 8
ERLY CHILHD ED ORIE C I 208 1 CREDIT
Prereq: CLASSIFICATION AS AN ECE MAJOR
Note: COURSE RESTRICTED TO ECE MAJORS ONLY
4389005 W 1:10-2:00
MEETS: JAN 12-MAY 8
ORIEN TCHR ED SCI,M C I 219 1 CREDIT
Prereq: STUDENTS SEEKING TEACHER LICENSURE IN MATH, SCIENCE, FAMILY AND CONSUMER SCIENCES, OR HISTORY/SOC STUDIES IN GRADES 5-12
1863005 W 1:10-2:00
MEETS: JAN 12-MAY 8
CURRICULUM & INSTRUCTION (CONTINUED)
STRATEGIES PRACTICM C I 268 1 CREDIT
Prereq: 204
Note: Department permission required 1st week.
3240005 1 F 8:00-9:50
MEETS: JAN 12-MAY 8
3240010 2 F 10:00-11:50
MEETS: JAN 12-MAY 8
3240015 3 F 11:00-12:50
MEETS: JAN 12-MAY 8
3240020 4 F 9:00-10:50
MEETS: JAN 12-MAY 8
3240025 5 F 11:00-12:50
MEETS: JAN 12-MAY 8
STRATEGIES PRACTICM C I 269 1 CREDIT
Prereq: 204
3240030 1 F 11:00-12:50
MEETS: JAN 12-MAY 8
3240035 2 F 9:00-10:50
MEETS: JAN 12-MAY 8
3240040 3 F 8:00-9:50
MEETS: JAN 12-MAY 8
EXPERNC I: CORE EXP C I 280A 1-2 CREDITS
Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Note: STUDENTS MUST RESERVE ONE MORNING OR ONE AFTERNOON PER WEEK FOR SITE VISITS.
Satisfactory-Fail Only.
6279005 1 W 1:10-2:00
ARRANGED
MEETS: JAN 12-MAY 8
EXPERNC I: SECNDRY ED C I 280L .5-2 CREDITS
Prereq: FOR 2 CREDITS - PERMISSION OF INSTRUCTOR
Note: CLASSROOM MEETING DATES JAN. 13 TO MARCH 5
Satisfactory-Fail Only.
8266005 1 MW 8:00-9:50
MEETS: JAN 12-MAY 8
EXPER NC I: LRLG CMNTY C I 280N 1 CREDIT
Prereq: PERMISSION OF DEPARTMENT REQUIRED
Satisfactory-Fail Only.
7710005 1 W 2:10-3:00
ARRANGED
MEETS: JAN 12-MAY 8
EXPERNC I: ART ED C I 280O 1 CREDIT
Prereq: PERMISSION OF THE ART AND DESIGN DEPARTMENT
Satisfactory-Fail Only.
1904005 1 ARRANGED
MEETS: JAN 12-MAY 8
PRE-TCH EXPERNC I: ESL C I 280S 1 CREDIT
Prereq: ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
7941005 1 ARRANGED
Satisfactory-Fail Only.
EXP I:TUTOR MATHALT C I 280T 1 CREDIT
Prereq: MATH 195, 196; AND ADMISSION INTO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
9375005 1 TR 3:10-4:50
MEETS: JAN 12-MAY 8
PRIN&PACR DIGTL LRNG C I 302 3 CREDITS
Prereq: C I 201 OR C I 202. FOR 2 CREDITS - PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
6289005 1 W 5:10-8:50
MEETS: JAN 12-MAY 8
TRANSF ORIENTATION C I 315 1 CREDIT
Note: Department permission required 1st week.
3250005 1 T 8:00-8:50
MEETS: JAN 12-MAY 8
3250010 2 W 1:10-2:00
MEETS: JAN 12-MAY 8
ED PSYCH YNG LEARNR C I 332 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, OPEN TO MAJORS IN EARLY CHILDHOOD EDUCATION OR ELEMENTARY ED
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
2635005 TR 9:10-10:50
MEETS: JAN 12-MAY 8
EDUCATIONAL PSYCHOL C I 333 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, APPLICATION TO THE TEACHER EDUCATION MAJOR IN PSYCHOL
Note: Course REQUIRED TO PSYCH, SEC ED MAJORS
6084005  MW 1:10-2:00
MEETS: JAN 12-MAY 8

RD&LANG ARTS K-3RD C I 377 4 CREDITS
Prereq: C I 245, SP ED 250, HD FS 240, HD FS 226 (EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENR IN ED 468, 468A, 468B (EL ED) OR 468F, 468G, SP ED 368, HD FS 343 (ECE), ADMISSION TO TEACHER ED PROGRAM
Note: FOR ECE MAJORS, THE CONCURRENT ENROLLMENT REQUIREMENTS ARE SP ED 368, C I 468F, C I 448, C I 468G. EL ED MAJORS MUST REGISTER FOR THE SAME SECTION NUMBER OF 468A, 468B. REQUIRED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
2066005 1 MW 8:00-10:30
MEETS: JAN 12-MAY 8
Note: NO MEETINGS MARCH 23 TO APRIL 17.
RESTRICTED TO EL ED STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.
2066010 2 MW 11:00-1:30
MEETS: JAN 12-MAY 8
Note: NO MEETINGS MARCH 23 TO APRIL 17.
RESTRICTED TO EL ED STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.
2066015 3 MW 8:00-10:30
MEETS: JAN 12-MAY 8
Note: NO MEETINGS MARCH 23 TO APRIL 17.
RESTRICTED TO EL ED STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.
2066020 4 MW 11:00-1:30
MEETS: JAN 12-MAY 8
Note: NO MEETINGS MARCH 23 TO APRIL 17.
RESTRICTED TO EL ED STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.

RD&LANG ARTS 4TH-6 C I 378 4 CREDITS
Prereq: 377; CONCURRENT ENROLLMENT IN 449, 468A, 468B
Note: MUST ENROLL IN SAME SECTION NUMBER OF 449.
No MEETINGS 2/16-3/13
Department permission required 1st week.
2078005 1 TR 8:00-10:30
MEETS: JAN 12-MAY 8
2078010 2 TR 11:00-1:30
MEETS: JAN 12-MAY 8
2078015 3 TR 10:00-12:30
MEETS: JAN 12-MAY 8
2078020 4 TR 11:00-1:30
MEETS: JAN 12-MAY 8

MID&SEC SCH READING C I 395 3 CREDITS
Prereq: 204 AND JUNIOR STANDING
9656005 1 TR 9:30-10:50
MEETS: JAN 12-MAY 8

INTRO MILITVLRL FND C I 406 3 CREDITS
Prereq: 201 OR 202, 332 OR 333, JUNIOR CLASSIFICATION,ADMISSION TO TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Meets U.S. diversity reqmt.
6292005 1 TR 12:40-2:00
MEETS: JAN 12-MAY 8
6292010 2 TR 9:30-10:50
MEETS: JAN 12-MAY 8
6292015 3 TR 11:00-12:20
MEETS: JAN 12-MAY 8
6292020 4 MW 11:00-12:20
MEETS: JAN 12-MAY 8
6292025 5 MW 1:20-3:20
MEETS: JAN 12-MAY 8

SUPV STDT TCHG: K-3 C I 416A VAR. CREDITS
Prereq: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448, 449; RESERVATION REQUIRED
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM COURSE OFFERED FOR 8 CREDITS SPRING 2013
Department permission required 1st week.
5054005 1A ARRANGED
MEETS: JAN 12-MARCH 6
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
5054015 1R ARRANGED
MEETS: JAN 12-MARCH 6
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
5054010 2A ARRANGED
MEETS: MARCH 9-MAY 8
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.
5054020 2R ARRANGED
MEETS: MARCH 9-MAY 8
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.
STUDENT TCHG INT'L C I 417N VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
MEETS: JAN 12-MARCH 6
Satisfactory-Fail Only.
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
Note: REQUIRED MEETING - WED, JAN 13 AT 8AM.
MEETS: MARCH 23-APRIL 15
Note: STUDENT TCHNG INT'L OFFERED FOR 3 CREDITS SPRING 2015
Note: STUDENT TCHNG INT'L OFFERED FOR 1 CREDIT SPRING 2015.
COURICULUM & INSTRUCTION (CONTINUED)

EXP I: MATHEMATICS C I 468G 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Note: TAKE CONCURRENTLY WITH C I 377, 438, 468F, SP ED 386. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Satisfactory-Fail Only.
4524005 1 MWF 7:30-4:30, ARRANGED
MEETS: MARCH 23-APRIL 15

EXP II: SCIENCE C I 468I 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Note: TAKE CONCURRENTLY WITH C I 355, 438, 449, 455, 456. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Satisfactory-Fail Only.
4528005 1 MWF 12:10-4:30, ARRANGED
MEETS: FEB 16-MARCH 13

EXP II: READING C I 468R 1 CREDIT
Prereq: FULL ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM; PERMISSION OF SCHOOL OF EDUCATION REQUIRED.
Note: CONCURRENT ENROLLMENT IN C I 419 REQUIRED.
Satisfactory-Fail Only.
4300005 TR 7:30-12:20, M 5:10-6:30
MEETS: FEB 16-MARCH 13

EXPERIENCE III: MUSIC C I 480K 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2015
Satisfactory-Fail Only.
9060005 ARRANGED
MEETS: JAN 12-MAY 8

EXPERIENCE III: HEALTH C I 480S 2 CREDITS
Prereq: C I 280S, ENGL 219 OR LING 219; ENGL 511 OR LING 511; ENGL 220 OR LING 220; FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Satisfactory-Fail Only.
7950005 1 ARRANGED
MEETS: JAN 12-MAY 8

SUPVS TUTOR READING C I 488 3 CREDITS
Prereq: COURSE OFFERED FOR 1 CREDIT SPRING 2015
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Satisfactory-Fail Only.
9461005 M 5:10-8:00PM
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MUSIC EDUCATION C I 490A VAR. CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER.
Note: PERMISSION OF SCHOOL OF EDUCATION REQUIRED.
Satisfactory-Fail Only.
2475005 1 W 5:30-8:20
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MUSIC EDUCATION C I 490J 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER.
Note: MUST TAKE CONCURRENTLY WITH CI 415
7724005 1 W 5:30-8:20
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MUSIC EDUCATION C I 490L 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER.
Note: MUST TAKE CONCURRENTLY WITH CI 415
2575005 1 W 5:30-8:20
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MUSIC EDUCATION C I 490M 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER.
Note: MUST TAKE CONCURRENTLY WITH CI 415
2795005 1 R 5:10-8:00PM
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MUSIC EDUCATION C I 490O 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER.
Note: MUST TAKE CONCURRENTLY WITH CI 415
2460005 1 WR 5:10-8:00PM
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MUSIC EDUCATION C I 490P 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER.
Note: MUST TAKE CONCURRENTLY WITH CI 415
2476005 1 W 5:30-8:20
MEETS: JAN 12-MAY 8
SPL TOP CURRICULUM C I 590A 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP DIGITAL LNRG C I 590B 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SCIENCE EDU C I 590C 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MULTICULT ED C I 590F 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS MATH EDUC C I 590G 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS EDU PSYCH C I 590H 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WORLD LANGU C I 590J 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH C I 590K 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL STDI C I 590L 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED C I 590M 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP SECD SCI C I 591D 1-4 CREDITS
Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA;
FULL ADMISSION TO TEACHER EDUCATION PROGRAM
Note: COURSE OFFERED FOR 2 CREDITS SPRING 2015.
5058005 1 ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC 1 FOR SCIENCE STUDENTS

SUPV EXPERC:LITERACY C I 591M 1-6 CREDITS
Prereq: 15 GRADUATE CREDITS IN SPECIAL AREA
Note: OFFERED FOR 2 CREDITS SPRING 2014
9156005 1 ARRANGED
MEETS: JAN 12-MAY 8
Note: Course delivery is WWW
DANCE

MODERN DANCE I  DANCE 120  1 CREDIT
Satisfactory-Fail Only.
2838005  1 MW 11:00-12:20
MEETS: JAN 12-MAY 8

BALLET I  DANCE 130  1 CREDIT
Satisfactory-Fail Only.
2839005  1 TR 12:40-2:00
MEETS: JAN 12-MAY 8

JAZZ I  DANCE 140  1 CREDIT
Satisfactory-Fail Only.
2840005  1 TR 12:40-2:00
MEETS: JAN 12-MAY 8

BALLROOM DANCE I  DANCE 160  1 CREDIT
Satisfactory-Fail Only.
2842005  1 TR 10:00-10:50
MEETS: JAN 12-MAY 8

DANCE CONTINUUM  DANCE 199  .5- 2 CREDITS
Prereq: Instructor permission. Advance registration required.
Note: Course only offered for 1-2 credits Spring 2015.
Instructor permission required 1st week.
Satisfactory-Fail Only.
2845005  1 ARRANGED
MEETS: JAN 12-MAY 8

FUNdamental WORLd D  DANCE 211  2 CREDITS
Note: Course restricted to ex sp, kin h majors
9612005  1 MW 10:00-10:50
MEETS: JAN 12-MAY 8

MODERN DANCE III  DANCE 223  1 CREDIT
Prereq: 222
2848005  1 TR 11:00-12:20
MEETS: JAN 12-MAY 8

DANCE (CONTINUED)

CONCERT&THTRE DANCE 224  .5- 2 CREDITS
Prereq: By audition only
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
2849005  1 ARRANGED
MEETS: JAN 12-MAY 8
Note: Sec 1 offered for .5 credit only
2849010  2 ARRANGED
MEETS: JAN 12-MAY 8
Note: Sec 1 offered for 1 credit only
2849015  3 ARRANGED
MEETS: JAN 12-MAY 8
Note: Sec 3 offered for 2 credits only

BALLETT II  DANCE 232  1 CREDIT
Prereq: Previous ballet experience
2850005  1 TR 1:10-3:30
MEETS: JAN 12-MAY 8

JAZZ II  DANCE 242  1 CREDIT
Prereq: Previous jazz dance experience
2852005  1 TR 1:10-3:30
MEETS: JAN 12-MAY 8

DANCE APPRECIATION  DANCE 270  3 CREDITS
2855005  1 TR 1:10-3:30
MEETS: JAN 12-MAY 8

SOUND AND MOVEMENT  DANCE 320  3 CREDITS
2856005  1 TR 1:10-3:30
MEETS: JAN 12-MAY 8

HIST &PHIL OF DANCE  DANCE 360  3 CREDITS
2857005  1 TR 1:10-3:30
MEETS: JAN 12-MAY 8

ADV STUDIES DANCE  DANCE 370  1- 3 CREDITS
Prereq: 2 cr in dance; advance registration req'd
Note: Instructor permission required 1st week.
2858005  1 ARRANGED
MEETS: JAN 12-MAY 8

TCHG CHLDRN'S DANCE  DANCE 384  2 CREDITS
2859005  1 MN 11:00-11:50
MEETS: JAN 12-MAY 8

TCHNG TECHNIQ &COMP  DANCE 386  2 CREDITS
Prereq: 220
2861005  1 MW 12:10-1:00
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY  DANCE 490  1- 3 CREDITS
Prereq: 6 cr in dance, permission of coordinator
Note: Course only offered for 1-3 credits Spring 2017.
********** SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY  DANCE 490H  1- 3 CREDITS
Prereq: 6 cr in dance, permission of coordinator,
Membership in University Honors Program
Note: Instructor permission required 1st week.
********** SEE DEPT FOR REFERENCE NUMBERS

DESIGN

DESIGN STUDIO I  DES 240  2 CREDITS
Prereq: Desn S 102, Desn S 131 and Desn S 183
4959005  1 TR 12:40-4:00
MEETS: MARCH 9-MAY 8
4959010  2 TR 12:40-4:00
MEETS: MARCH 9-MAY 8
4959015  3 MW 9:10-10:30
MEETS: MARCH 9-MAY 8

DESIGN FORUM  DES 250  2 CREDITS
Prereq: Desn S 102, Desn S 131, Desn S 183,
Credit or concurrent enrollment in Des 230
4960005  1 W 1:10-3:00
MEETS: JAN 12-MAY 8

DESIGN FIELD STUDY  DES 259X R CREDIT
Prereq: 2 credits in des 240 or concurrent enrollment in 240
Satisfactory-Fail Only
9493005  ARRANGED
MEETS: MARCH 7-8
Note: Field trips & travel fee $50.00-$150.00

DESIGN STUDIO II  DES 340  2 CREDITS
Prereq: 4 credits of des 240
6434005  1 TR 9:00-12:20
MEETS: JAN 12-MARCH 6
6434010  2 MW 9:10-10:30
MEETS: MARCH 9-MAY 8
6434015  3 TR 9:00-12:20
MEETS: MARCH 9-MAY 8
6434020  4 MW 9:10-8:30PM
MEETS: JAN 12-MARCH 6
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<th>Course Code</th>
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Note: Instructor permission required 1st week.
ECONOMICS, EVOLUTION & ORGANISMAL BIOLOGY

ADV ANIMAL BEHAVIOR EEOB 507 3 CREDITS
Prereq: BIOL 312, BIOL 313 OR GRADUATE STANDING
7117005 TR 1:10-2:30
MEETS: JAN 12-MAY 8

CONSERVATION BIOLOGY EEOB 531 3 CREDITS
Prereq: BIOL 312, BIOL 313 OR GRADUATE STANDING
2644005 TR 9:30-10:50
MEETS: JAN 12-MAY 8

INTRO DNA TECHNIQS EEOB 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7105005 TR 1:10-2:00
MEETS: JAN 13-FEB 12

INTR PROTEIN TECHNQ EEOB 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7109005 TR 1:10-2:00
MEETS: FEB 17-MARCH 26

INTRO CELL TECHNIQS EEOB 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7119005 TR 1:10-2:00
MEETS: MARCH 31-APRIL 30

INTRO PLANT TRANSFM TQ EEOB 542D 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7120005 W 12:10-1:10
MEETS: MARCH 31-APRIL 17

BRYOPHYT&LICHN DVRS EEOB 555 3 CREDITS
Prereq: BIOL 212, BIOL 212L
8952005 MR 6:10-8:30PM
MEETS: JAN 12-MAY 8

MOLEC PHYLOGENETICS EEOB 563 3 CREDITS
Prereq: BIOL 313, BIOL 315
7054005 TR 9:00-10:00
MEETS: JAN 12-MAY 8

WETLAND ECOLOGY EEOB 564 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
2126005 TR 1:10-2:00
MEETS: JAN 12-MAY 8

ADVANCED SYSTEMATICS EEOB 568 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
7065005 ARRANGED
MEETS: JAN 12-MAY 8

FUNCTIONAL ECOLOGY EEOB 576 3 CREDITS
Prereq: BIOL 312
2130005 TR 1:10-2:35
MEETS: JAN 12-MAY 8

COMMUNITY ECOLOGY EEOB 585 3 CREDITS
Prereq: BIOL 312
2133005 ARRANGED
MEETS: JAN 12-MAY 8

SPCL TOPICS ECOLOGY EEOB 590A 3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
7861005 1 ARRANGED
MEETS: JAN 12-MAY 8

RESEARCH ECOB 699 VAR. CREDITS
Prereq: GRADUATE CLASSIFICATION
8952000 ARRANGED
MEETS: JAN 12-MAY 8

ECOLOGY & EVOLUTIONARY BIOLOGY

EXTENDED FIELD TRIP EEB 585 2 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Instructor permission required 1st week.
7859005 T 2:30-4:00
MEETS: JAN 12-MAY 8

SPECIAL TOPICS EEB 590 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND INSTR PERMISS
8952000 ARRANGED
MEETS: JAN 12-MAY 8

SEMINAR EEB 698 1 CREDIT
7861005 1 ARRANGED
MEETS: JAN 12-MAY 8

RESEARCH EEB 699 VAR. CREDITS
Prereq: GRADUATE CLASSIFICATION
8952000 ARRANGED
MEETS: JAN 12-MAY 8

SPCL TOPICS ECOLOGY EEOB 590A 1-3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
7861005 1 ARRANGED
MEETS: JAN 12-MAY 8

SPL TP ITALIAN CULT DSN 492 1 CREDIT
Prereq: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
6821800 IT ARRANGED
SCHNEIDER P

STUDY ABROAD PROGRAM

INTERDIS DSN STUDIO DSN 546 4-6 CREDITS
Prereq: GRADUATE OR SENIOR STANDING IN THE
COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO DESIGN COLLEGE GRAD STUDENTS
2878005 1 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878010 2 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878015 3 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878020 4 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878025 5 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878030 6 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878035 7 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878040 8 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878045 9 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878050 IT 2:10-5:20
MEETS: JAN 12-MAY 8

Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
DESIGN IN ROME: ARCHITECTURE, SPRING 2015.

Study Abroad Administrative Fee Applies

2878800 PE 2:10-5:20
MEETS: MARCH 12-23
Note: SEC PE TAUGHT IN LIMA, CUZCO & MACHU
PICCHU, PERU MARCH 12-23 STUDY ABROAD SPRING
2015. PLEASE NOTE** SECTION PE DOES NOT HAVE A SPECIAL
COURSE FEE ASSESSED. THIS FEE IS WAIVED FOR SECTION PE.
Study Abroad Administrative Fee Applies

2878805 10 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878810 11 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878815 12 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878820 13 MF 2:10-5:20
MEETS: JAN 12-MAY 8

2878830 14 MF 2:10-5:20
MEETS: JAN 12-MAY 8

Special Topics DSN S 590 1-4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT

DEPARTMENT OF ECONOMICS, EVOLUTION & ORGANISMAL BIOLOGY
ECONOMICS

**PRINCIPAL MICROECONOMICS**

**ECON 101** 3 CREDITS

- **3100005**
  - 1 MFW 9:00-9:50 MEETS: JAN 12-MAY 8
- **3100010**
  - 2 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
- **3100015**
  - 3 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
- **3100020**
  - 4 MWF 12:00-12:50 MEETS: JAN 12-MAY 8
- **3100025**
  - 5 MWF 1:00-1:50 MEETS: JAN 12-MAY 8
- **3100030**
  - 6 MWF 2:00-2:50 MEETS: JAN 12-MAY 8

**PRINCIPAL MACROECONOMICS**

**ECON 102** 3 CREDITS

- **3099005**
  - 1 MWF 9:00-9:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/principal_courses.html
- **3099010**
  - 2 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/principal_courses.html
- **3099015**
  - 3 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/principal_courses.html
- **3099020**
  - 4 MWF 12:00-12:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/principal_courses.html
- **3099025**
  - 5 TR 12:30-1:20 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/principal_courses.html
- **3099030**
  - 6 TR 1:30-2:20 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/principal_courses.html
- **3099600**
  - 7 MWF 9:00-9:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/principal_courses.html

**APPLIED ECONOMICS**

**ECON 207** 3 CREDITS

- **3174005**
  - 1 TR 12:30-2:20 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/applied_courses.html

**FARM BUSINESS MANAGEMENT**

**ECON 230** 3 CREDITS

- **3177005**
  - 1 MWF 9:00-9:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/farm_business.html
- **3177010**
  - 2 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/farm_business.html

**INTRO AGRI MARKETS**

**ECON 235** 3 CREDITS

- **3174005**
  - 1 TR 12:00-1:50 MEETS: JAN 12-MAY 8
  - Section info: http://www.econ.iastate.edu/calendars/intro_agriculture.html

**PUBLIC FINANCE**

**ECON 344** 3 CREDITS

- **3111005**
  - 1 T 6:30-9:00 MEETS: JAN 12-MAY 8

**RURAL PROPRTY APPRSL**

**ECON 364** 3 CREDITS

- **3174005**
  - 1 TR 12:00-1:50 MEETS: JAN 12-MAY 8
## ELECTRONICS

### ECE 164

**Title:** INTRO TO ELECTRONICS (CONTINUED)

**Credits:** 4

**Prerequisites:** ECE 163, MATH 267, PHYS 221 or equivalent

**First Meeting:** T 9:00-10:30

**Location:** ECE 164

**Description:** An introduction to electronics for engineering and science majors. Topics include basic electrical circuits, electronic components, measurement techniques, and computer-aided design tools. This course is designed to prepare students for advanced courses in electronics and related fields.

### ECE 201

**Title:** ELECTRONIC CIRCUITS (CONTINUED)

**Credits:** 4

**Prerequisites:** MATH 267, PHYS 221

**First Meeting:** MWF 10:00-10:50

**Location:** ECE 201

**Description:** Continuation of ECE 164, focusing on more advanced topics in electronic circuit analysis and design. This course is designed to provide a solid foundation in the design and analysis of complex electronic circuits.

### ECE 202

**Title:** ELECTRONIC DEVICES AND circuits (CONTINUED)

**Credits:** 4

**Prerequisites:** ECE 164, MATH 267, PHYS 221

**First Meeting:** T 9:00-10:30

**Location:** ECE 202

**Description:** An in-depth study of electronic devices and circuits, including transistors, diodes, and integrated circuits. This course is designed to provide a comprehensive understanding of the operation and application of electronic devices.

### ECE 203

**Title:** ELECTRIC CIRCUITS

**Credits:** 3

**Prerequisites:** ECE 164, MATH 267, PHYS 221

**First Meeting:** MWF 9:00-9:50

**Location:** ECE 203

**Description:** An introduction to electric circuits, including circuit analysis, network theorems, and computer-aided design. This course is designed to provide a solid foundation in the analysis and design of electric circuits.

### ECE 204

**Title:** ELECTRIC CIRCUITS II

**Credits:** 3

**Prerequisites:** ECE 164, MATH 267, PHYS 221

**First Meeting:** MWF 10:00-10:50

**Location:** ECE 204

**Description:** Continuation of ECE 203, focusing on more advanced topics in electric circuit analysis and design. This course is designed to provide a comprehensive understanding of the operation and application of electric circuits.
ELECTROMG FLD/WAVES E E 311 4 CREDITS  
Prereq: E E 201, MATH 265, PHYS 222, CREDIT OR 
REGISTRATION IN MATH 267  
2889005  MWF 10:00-10:50  
MEETS: JAN 12-MAY 8  
2889600  XE ARRANGED  
MEETS: JAN 12-MAY 8  
Note: Section XE is off campus  
Course delivery is WWW  
ELECTMAG NON-EL ENG E E 314 3 CREDITS  
Prereq: PHYS 222, E E 112, OR EQUIVALENT  
8652005  M 3:10-4:30  
MEETS: JAN 12-MAY 8  
PROBAB MTH,ELEC ENG E E 322 3 CREDITS  
Prereq: E E 224  
3424005  MWF 12:10-1:00  
MEETS: JAN 12-MAY 8  
INT DGT SIGNL PROC E E 323 4 CREDITS  
Prereq: E E 224  
7977005  A TR 8:00-9:20  
W 3:10-6:00PM  
MEETS: JAN 12-MAY 8  
7977010  B TR 8:00-9:20  
W 3:10-6:00PM  
MEETS: JAN 12-MAY 8  
SIGNALS & SYSTEMS II E E 324 4 CREDITS  
Prereq: E E 224  
2192005  A MWF 2:10-3:00  
T 10:00-12:50  
MEETS: JAN 12-MAY 8  
2192010  B MWF 2:10-3:00  
R 12:10-3:00  
MEETS: JAN 12-MAY 8  
2192015  C MWF 2:10-3:00  
R 5:10-6:00PM  
MEETS: JAN 12-MAY 8  
INTEGRATED ELECTRONS E E 330 4 CREDITS  
Prereq: E E 201, CREDIT OR REGISTRATION IN E E 230, CPR E 281  
Note: Credit for either CPR E/E E 330 or E E 331, but not both, may be applied toward graduation  
5635005  A MWF 9:00-9:50  
T 8:00-10:50  
MEETS: JAN 12-MAY 8  
5635010  B MWF 9:00-9:50  
R 8:00-10:50  
MEETS: JAN 12-MAY 8  
5635015  C MWF 9:00-9:50  
R 3:10-6:00PM  
MEETS: JAN 12-MAY 8  
5635020  D MWF 9:00-9:50  
W 3:10-6:00PM  
MEETS: JAN 12-MAY 8  
5635025  E MWF 9:00-9:50  
F 11:00-2:00  
MEETS: JAN 12-MAY 8  
5635030  F MWF 9:00-9:50  
F 10:00-12:50  
MEETS: JAN 12-MAY 8  
5635035  G MWF 9:00-9:50  
M 3:10-6:00PM  
MEETS: JAN 12-MAY 8  
SEMICON MTRLSD&DEVIC E E 332 3 CREDITS  
Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 230  
2195005  TR 12:40-2:00  
MEETS: JAN 12-MAY 8  
ANALYS ENERGY SYSTM E E 351 3 CREDITS  
Prereq: PHYS 222  
8412005  MW 4:10-5:20  
MEETS: JAN 12-MAY 8  
PROGRAM EXPLORE E E 394 R CREDIT  
Prereq: E E 294 OR CPR E 294  
Note: Course restrict to juniors and seniors  
Satisfactory-Pass Only.  
5403005  ARRANGED  
MEETS: JAN 12-MAY 8  
ENGR INTERNSHIP E E 397 R CREDIT  
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
**SEE DEPT FOR REFERENCE NUMBERS**  
COOPERATIVE EDUC E E 398 R CREDIT  
Prereq: E E 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
**SEE DEPT FOR REFERENCE NUMBERS**
**ELECTRICAL ENGINEERING (CONTINUED)**

**INTRO AC CIRCUIT/MOTOR**  E E  448  2 CREDITS  
Prereq:  E E 442  
Note:  CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E.  COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E E CF.  
4775005  A  MWF  4:10-5:00  
T  8:00-9:50  
MEETS:  MARCH 9-MAY 8  
4775010  B  MWF  4:10-5:00  
W  10:00-11:50  
MEETS:  MARCH 9-MAY 8  
4775015  C  MWF  4:10-5:00  
R  8:00-9:50  
MEETS:  MARCH 9-MAY 8  
4775020  D  MWF  4:10-5:00  
R  10:00-11:50  
MEETS:  MARCH 9-MAY 8  
4775025  E  MWF  4:10-5:00  
R  12:10-2:00  
MEETS:  MARCH 9-MAY 8  
4775030  F  MWF  4:10-5:00  
R  6:10-8:00PM  
MEETS:  MARCH 9-MAY 8  
4775035  G  MWF  4:10-5:00  
W  10:00-11:50  
MEETS:  MARCH 9-MAY 8  
4775040  J  MWF  4:10-5:00  
F  10:00-11:50  
MEETS:  MARCH 9-MAY 8  
4775045  K  MWF  4:10-5:00  
R  8:00-9:50  
MEETS:  MARCH 9-MAY 8  
4775050  L  MWF  4:10-5:00  
T  10:00-11:50  
MEETS:  MARCH 9-MAY 8  
4775055  M  MWF  4:10-5:00  
W  10:00-11:50  
MEETS:  MARCH 9-MAY 8  
4775060  N  MWF  4:10-5:00  
MW  10:00-11:50  
MEETS:  MARCH 9-MAY 8  

**ELECTRIC MACHINARIV**  E E  452  3 CREDITS  
Prereq:  E E 303, E E 324  
2893005  A  TR  11:00-12:15  
MW  11:00-12:15  
MEETS:  JAN 12-MAY 8  
2893010  B  TR  11:00-12:15  
W  12:10-3:00  
MEETS:  JAN 12-MAY 8  
2893015  C  TR  11:00-12:15  
R  8:10-9:00PM  
MEETS:  JAN 12-MAY 8  

**INTRO ENRG DIST SYS**  E E  455  3 CREDITS  
Prereq:  E E 303, CREDIT OR REGISTRATN IN E E 324  
6595005  A  TR  12:10-1:00  
MEETS:  JAN 12-MAY 8  
5720005  B  TR  12:10-1:00  
MEETS:  JAN 12-MAY 8  

**POWER SYST ANALY II**  E E  457  3 CREDITS  
Prereq:  E E 303, CREDIT OR REGISTRATN IN E E 324  
2913005  TR  9:30-11:15  
MEETS:  JAN 12-MAY 8  

**MULTIDISC ENGR DSGN**  E E  466  3 CREDITS  
Prereq:  CREDIT OR REGISTRATN IN E E 324  
1900005  A  MW  4:10-5:00, ARRANGED  
MEETS:  JAN 12-MAY 8  
1900010  B  MW  4:10-5:00, ARRANGED  
MEETS:  JAN 12-MAY 8  
1900015  C  MW  4:10-5:00, ARRANGED  
MEETS:  JAN 12-MAY 8  

**CONTROL SYS SIMULAT**  E E  476  3 CREDITS  
Prereq:  E E 475  
2915005  MW  4:10-5:00, ARRANGED  
MEETS:  JAN 12-MAY 8  

**SEATELL RMT SENS LAB**  E E  489L  1 CREDIT  
Prereq:  CREDIT OR ENROLLMENT IN MTEOR 489X  
OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489  
OR NREM 589X OR E E 489X  
5436005  A  R  11:00-1:15  
MEETS:  JAN 12-MAY 8  
Note:  Instructor permission required.  
5436010  B  R  11:00-1:15  
MEETS:  JAN 12-MAY 8  
Note:  Instructor permission required.  
5436015  C  R  11:00-1:15  
MEETS:  JAN 12-MAY 8  
Note:  Instructor permission required.  

**SURV REMOTE SNS TEC**  E E  489X  3 CREDITS  
Prereq:  COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING  
6632005  A  TR  9:30-10:50  
MEETS:  JAN 12-MAY 8  

**INDEPENDENT STUDY**  E E  490  VAR. CREDITS  
Prereq:  SENIOR CLASSIFICATION IN ELECTRICAL ENGR  
Note:  Instructor permission required 1st week.  
***SEE DEPT FOR REFERENCE NUMBERS  

**INDEPENDENT STUDY HONORS**  E E  490H  VAR. CREDITS  
Prereq:  SENIOR CLASSIFICATION IN ELECTRICAL ENGR  
MEMBERSHIP IN UNIV HONORS PROGRAM  
Note:  COURSE RESTRICTED TO UNIV HONORS STUDENTS ONLY.  
***SEE DEPT FOR REFERENCE NUMBERS
ELECTRICAL ENGINEERING (CONTINUED)

TOPCS INTR MEMS&BIOT E E 530M 3 CREDITS
MEETS: JAN 12-MAY 8
8749005 TR 5:40-7:00PM

MICROEL FABRIC TCQ E E 532 4 CREDITS
Prereq: PHYS 222, MATH 265, E E 332 OR MAT E 331
RECOMMENDED
8880005 MW 12:10-1:00
ARRANGED
MEETS: JAN 12-MAY 8

PHYS SEMICOND DEVIC E E 536 3 CREDITS
Prereq: E E 331 OR E E 332
2942005 MW 5:40-7:00PM
MEETS: JAN 12-MAY 8

OPTOELE DEVICES APP E E 538 3 CREDITS
Prereq: E E 311 OR E E 332
3517005 TR 11:00-12:50
MEETS: JAN 12-MAY 8
3517600 XE ARRANGED
Note: Section XE is off campus
Course delivery is WWW

ELTRN PROPRT MATRLS E E 539 3 CREDITS
Prereq: E E 332 OR MAT E 331 OR PHYS 332
6236008 TR 9:30-10:30
MEETS: JAN 12-MAY 8
6236600 XE ARRANGED
Note: Section XE is off campus
Course delivery is WWW

DIGIT FEEDBCK CNTRL E 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
2953005 TR 9:30-11:30
MEETS: JAN 12-MAY 8

NONLINEAR SYSTEMS E E 578 3 CREDITS
Prereq: E E 577
2955005 TR 9:30-11:30
MEETS: JAN 12-MAY 8
2955600 XE ARRANGED
Note: Section XE is off campus

SPL TOP ELECMAG THY E E 590A 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SY E E 590B 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SY E E 590C 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPTR ENGR E E 590E 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTR PWRS E E 590F 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MATRLS E E 590G 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC ASCIR E E 590H 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SIGNL PROC E E 590I 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS E E 591 1-3 CREDITS
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
1920005 A ARRANGED
MEETS: JAN 12-MAY 8

SEMEN ELECTRIC POWER E E 594 1-3 CREDITS
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2015.
2964005 TR 10:00-11:50
MEETS: JAN 12-MAY 8
2964010 B R 11:00-12:00
MEETS: JAN 12-MAY 8

SEMEN CONTROL SYSTE E E 596 1-3 CREDITS
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
2973005 M 4:10-5:00
MEETS: JAN 12-MAY 8

ELECTRICAL ENGINEERING (CONTINUED)

SEM COMMSGNL PROC E E 597 1 CREDIT
Note: COURSE RESTRICTED TO E CPE MAJORS ONLY.
7542005 A ARRANGED
MEETS: JAN 12-MAY 8

CREATIVE COMPONENT E E 599 99 CREDITS
Note: COURSE REQUIRED FOR PERMISSION OF THE MANAGER OF STUDENT SERVICES.
5716005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Department permission required.

RESEARCH E E 699 99 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING

ENGINEERING ORIENTN ENGR 101 R CREDIT
Satisfactory-Fail Only.
3788005 A T 11:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC A FOR MAJORS OTHER THAN AER E, C E,
3788010 B R 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC B RESTRICTED TO CPR E, E E AND S E MAJORS ONLY.
3788015 C T 8:00-8:50
MEETS: JAN 12-MAY 8
Note: SEC C RESTRICTED TO M E MAJORS ONLY.
3788020 D T 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC D RESTRICTED TO C E MAJORS ONLY.
3788025 E F 10:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC E RESTRICTED TO CPR E, E E AND S E MAJORS ONLY.
3788030 F T 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC F RESTRICTED TO CPR E, E E AND S E MAJORS ONLY.

LEAD PROGRM SEMINAR ENGR 105 1 CREDIT
Satisfactory-Fail Only.
6866005 F 3:30-4:30
MEETS: JAN 12-MAY 8
Note: THIS COURSE IS RESTRICTED TO STUDENTS IN LEAD LEARNING COMMUNITY.

LEARNING COMM SEMN ENGR 131 R CREDIT
Note: COURSE REQUIRED FOR ENGR MAJORS ONLY.
Satisfactory-Fail Only.
7845005 A T 3:30-5:00
MEETS: JAN 12-MAY 8
7845010 B T 3:30-5:00
MEETS: JAN 12-MAY 8

FOUND LEADR DVLPLNG ENGR 150 1 CREDIT
F 3:30-5:30
MEETS: MARCH 9-MAY 8
Note: FOR ELP STUDENTS ONLY

ENGR PROB & CPR LAB ENGR 160 3 CREDITS
F 4:00-6:00
Note: MATH 142/MATH 145X OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS.
Note: Secs D RESTRICTED TO C E MAJORS ONLY.
Note: Secs B RESTRICTED TO CPR E, E E, M E, S E MAJORS ONLY.
Note: Secs A FOR MAJORS OTHER THAN AER E, C E,
Note: Secs A RESTRICTED TO CPR E, E E AND S E MAJORS ONLY.

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

2946005 A MW 8:00-9:00
MEETS: JAN 12-MAY 8
2946010 B MW 10:00-11:00
MEETS: JAN 12-MAY 8
2946015 C MW 12:10-1:00
MEETS: JAN 12-MAY 8
2946020 D MW 1:10-2:00
MEETS: JAN 12-MAY 8
2946025 E TR 8:00-9:50
MEETS: JAN 12-MAY 8
2946030 F TR 10:00-11:50
MEETS: JAN 12-MAY 8
2946035 G TR 12:10-2:00
MEETS: JAN 12-MAY 8
2946040 H TR 2:10-4:00
MEETS: JAN 12-MAY 8
2946045 J TR 4:10-6:00
MEETS: JAN 12-MAY 8
2946050 L TR 5:10-7:00
MEETS: JAN 12-MAY 8
2946055 M TR 7:10-9:00
MEETS: JAN 12-MAY 8
2946060 N TR 9:10-11:00
MEETS: JAN 12-MAY 8

http://www.registrar.iastate.edu/students/exams/
## ENGINEERING (CONTINUED)

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## ENGINEERING MECHANICS (CONTINUED)

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

Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
ENGINEERING MECHANICS (CONTINUED)

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: INSTR PERMISSION, HONORS PROGRAMS. Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

APP ELASTASEDEF SOLD E M 516 3 CREDITS
Prereq: E M 510
3029005 1 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
3029600XE ARRANGED MEETS: JAN 12-MAY 8
Note: Section XE is on-campus
Course delivery is WWW

FINITE ELEMENT ANYL E M 525 3 CREDITS
Prereq: E M 425, MATH 385
3034005 MWF 2:10-3:00 MEETS: JAN 12-MAY 8
3034600XE ARRANGED MEETS: JAN 12-MAY 8
Note: Section XE is off-campus
Course delivery is WWW

INTR RANDM VERBANOL E M 543 3 CREDITS
Prereq: E M 444
2798005 1 MWF 3:10-4:00 MEETS: JAN 12-MAY 8

FINANCE NONDESTRU EVAL E M 550 4 CREDITS
Prereq: E M 324, MATH 385
8108005 1 MWF 2:10-3:00 T 9:00-10:50 MEETS: JAN 12-MAY 8
8108600XE ARRANGED MEETS: JAN 12-MAY 8
Note: Section XE is off-campus
Course delivery is WWW

CONTINUUM MECHNOCHEM E M 568X 3 CREDITS
Prereq: E M 566 OR PERMISSION OF INSTRUCTOR
9721005 1 TR 12:10-2:00 MEETS: JAN 12-MAY 8

MCH COMPOSITE MATLS E M 569 3 CREDITS
Prereq: E M 324
3049005 1 MWF 12:10-1:00 MEETS: JAN 12-MAY 8

SPL TOCP THIN FILMS E M 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOCP CELULR Mdia E M 590I 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

SPL TOP ADV EXP MTH E M 690N 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV WAV PROP E M 690O 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERL S E M 690P 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV COMP MTH E M 690Q 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIA&FAIL E M 690R 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 690S 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP E M 697R CREDIT
Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION
Satisfactory-Fail only.
8134005ARRANGED MEETS: JAN 12-MAY 8
Note: College permission required.

RESEARCH E M 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS (CONTINUED)

INTENSIVE ENGLISH ENGL 10 0 CREDITS
Prereq: RECOMMENDATION OF THE ENGLISH DEPT
Note: Department permission required.
Satisfactory-Fail only.
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10B 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL 99R FEE APPLIES. SEE TUITION AND FEES WEB SITE FOR MORE INFORMATION ON THE FEE.
7774005 1 M W 11:00-11:50 MEETS: JAN 12-MAY 8
7774010 2 M W 12:10-1:00 MEETS: JAN 12-MAY 8
7774015 3 TR 3:40-4:30 MEETS: JAN 12-MAY 8
7774020 4 TR 4:40-5:30 MEETS: JAN 12-MAY 8
7774025 5 MN 8:00-8:50 MEETS: JAN 12-MAY 8
7774030 6 WF 11:00-11:50 MEETS: JAN 12-MAY 8

INTENSIVE ENGLISH ENGL 10C 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL 99R FEE APPLIES. SEE TUITION AND FEES WEB SITE FOR MORE INFORMATION ON THE FEE.
9180005 1 TR 12:40-2:00 MEETS: JAN 12-MAY 8

INTENSIVE ENGLISH ENGL 10D 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL 99R FEE APPLIES. SEE TUITION AND FEES WEB SITE FOR MORE INFORMATION ON THE FEE.

NONNATIVE LISTENING ENGL 99L 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL 99R FEE APPLIES. SEE TUITION AND FEES WEB SITE FOR MORE INFORMATION ON THE FEE.
7877005 1 MN 11:00-11:50 MEETS: JAN 12-MARCH 6
7877010 2 WF 11:00-1:00 MEETS: JAN 12-MARCH 6
7877015 3 MN 12:10-1:00 MEETS: JAN 12-MARCH 6
7877020 4 WR 1:10-2:00 MEETS: JAN 12-MARCH 6
7877025 5 MN 11:00-11:50 MEETS: JAN 12-MARCH 6
7877030 6 WF 3:00-3:50 MEETS: JAN 12-MARCH 6

NONNATIVE READING ENGL 99R 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL 99R FEE APPLIES. SEE TUITION AND FEES WEB SITE FOR MORE INFORMATION ON THE FEE.

NONNATIVE SPEAKING ENGL 99S 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT
Note: College permission required.
9180005 1 TR 12:40-2:00 MEETS: JAN 12-MAY 8

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION.
3294005 1 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
3294010 2 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
3294015 3 TR 12:10-1:00 MEETS: JAN 12-MAY 8
3294020 4 TR 1:10-2:00 MEETS: JAN 12-MAY 8

ENGLISH NONNATIVE II ENGL 101C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION.
3295005 1 MWF 9:00-9:50 MEETS: JAN 12-MAY 8
3295010 2 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
3295015 3 TR 9:10-10:50 MEETS: JAN 12-MAY 8
3295020 4 TR 10:00-11:00 MEETS: JAN 12-MAY 8
3295025 5 TR 9:10-10:50 MEETS: JAN 12-MAY 8
3295030 6 TR 10:00-11:00 MEETS: JAN 12-MAY 8
3295035 7 TR 11:00-11:50 MEETS: JAN 12-MAY 8
ENGLISH (continued)

ENGLISH NONNATIV II ENGL 101C 3 CREDITS
3295040 8 MWF 12:10-1:00 MEETS: JAN 12-MAY 8
3295045 9 MWF 2:10-3:00 MEETS: JAN 12-MAY 8

ENGLISH NONNATIV II ENGL 101D 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION.
Note: ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
3296005 1 MWF 12:10-1:00 MEETS: JAN 12-MAY 8
3296010 2 TR 9:30-10:20 MEETS: JAN 12-MAY 8
3296015 3 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
3296020 4 TR 8:00-9:20 MEETS: JAN 12-MAY 8
3296025 5 MWF 8:00-8:50 MEETS: JAN 12-MAY 8
3296030 6 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
3296035 7 TR 8:00-9:20 MEETS: JAN 12-MAY 8

CRITCL THINK&MUNC ENGL 150 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN LIB 160
Note: EVERY SECTION MEETS IN A COMPUTER WRITING LAB ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
3298001 DA TR 3:40-6:20PM MEETS: JAN 12-MARCH 6
Note: SEC DA MEETS BOTH DAYS IN THE DURHAM COMPUTER LAB CONTACT DEANNA STUMBO FOR PERMISSION TO ADD DURING 1ST WEEK.
Department permission required 1st week.
3298002 DB TR 3:40-6:20PM MEETS: MARCH 9-MAY 8
Note: SEC DB MEETS BOTH DAYS IN THE DURHAM COMPUTER LAB CONTACT DEANNA STUMBO FOR PERMISSION TO ADD DURING 1ST WEEK.
Department permission required 1st week.
3298005 FA T 8:00-9:20 R 8:00-9:00 MEETS: JAN 12-MAY 8
Note: SEC. FA MAY MEET THURSDAYS IN FRILEY HALL LAB
3298010 FB T 9:30-10:50 R 9:30-10:50 MEETS: JAN 12-MAY 8
Note: SEC. FB MAY MEET THURSDAYS IN FRILEY HALL LAB
3298015 FC MF 8:00-8:50 W 8:00-8:50 MEETS: JAN 12-MAY 8
Note: SEC. FC MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298020 FD T 11:00-12:20 R 11:00-12:20 MEETS: JAN 12-MAY 8
Note: SEC. FD MAY MEET THURSDAYS IN FRILEY HALL LAB
3298025 FE MF 9:00-9:50 W 9:00-9:50 MEETS: JAN 12-MAY 8
Note: SEC. FE MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298030 FF MF 11:00-11:50 W 11:00-11:50 MEETS: JAN 12-MAY 8
Note: SEC. FF MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298035 FG MF 3:10-4:00 W 3:10-4:00 MEETS: JAN 12-MAY 8
Note: SEC. FG MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298040 FH MF 10:50-11:50 W 10:50-11:50 MEETS: JAN 12-MAY 8
Note: SEC. FH MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298045 FJ T 3:40-5:00 R 3:40-5:00 MEETS: JAN 12-MAY 8
Note: SEC. FJ MAY MEET THURSDAY IN FRILEY HALL LAB
3298050 FK T 12:40-2:00 R 12:40-2:00 MEETS: JAN 12-MAY 8
Note: SEC. FK MAY MEET THURSDAY IN FRILEY HALL LAB
3298051 FL T 2:10-3:30 R 2:10-3:30 MEETS: JAN 12-MAY 8
Note: SEC. FL MAY MEET THURSDAY IN FRILEY HALL LAB
3298055 MB T 11:00-12:20 R 11:00-12:20 MEETS: JAN 12-MAY 8
Note: SEC. MB MAY MEET THURSDAYS IN MAPLE-WILLOW LAB
3298060 MC T 12:40-2:00 R 12:40-2:00 MEETS: JAN 12-MAY 8
Note: SEC. MC MAY MEET THURSDAYS IN MAPLE-WILLOW LAB

ENGLISH (continued)

CRITCL THINK&MUNC ENGL 150 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN LIB 160
Note: EVERY SECTION MEETS IN A COMPUTER WRITING LAB ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
3298001 DA TR 3:40-6:20PM MEETS: JAN 12-MARCH 6
Note: SEC DA MEETS BOTH DAYS IN THE DURHAM COMPUTER LAB CONTACT DEANNA STUMBO FOR PERMISSION TO ADD DURING 1ST WEEK.
Department permission required 1st week.
3298002 DB TR 3:40-6:20PM MEETS: MARCH 9-MAY 8
Note: SEC DB MEETS BOTH DAYS IN THE DURHAM COMPUTER LAB CONTACT DEANNA STUMBO FOR PERMISSION TO ADD DURING 1ST WEEK.
Department permission required 1st week.
3298005 FA T 8:00-9:20 R 8:00-9:00 MEETS: JAN 12-MAY 8
Note: SEC. FA MAY MEET THURSDAYS IN FRILEY HALL LAB
3298010 FB T 9:30-10:50 R 9:30-10:50 MEETS: JAN 12-MAY 8
Note: SEC. FB MAY MEET THURSDAYS IN FRILEY HALL LAB
3298015 FC MF 8:00-8:50 W 8:00-8:50 MEETS: JAN 12-MAY 8
Note: SEC. FC MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298020 FD T 11:00-12:20 R 11:00-12:20 MEETS: JAN 12-MAY 8
Note: SEC. FD MAY MEET THURSDAYS IN FRILEY HALL LAB
3298025 FE MF 9:00-9:50 W 9:00-9:50 MEETS: JAN 12-MAY 8
Note: SEC. FE MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298030 FF MF 11:00-11:50 W 11:00-11:50 MEETS: JAN 12-MAY 8
Note: SEC. FF MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298035 FG MF 3:10-4:00 W 3:10-4:00 MEETS: JAN 12-MAY 8
Note: SEC. FG MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298040 FH MF 10:50-11:50 W 10:50-11:50 MEETS: JAN 12-MAY 8
Note: SEC. FH MAY MEET WEDNESDAY IN FRILEY HALL LAB
3298045 FJ T 3:40-5:00 R 3:40-5:00 MEETS: JAN 12-MAY 8
Note: SEC. FJ MAY MEET THURSDAY IN FRILEY HALL LAB
3298050 FK T 12:40-2:00 R 12:40-2:00 MEETS: JAN 12-MAY 8
Note: SEC. FK MAY MEET THURSDAY IN FRILEY HALL LAB
3298051 FL T 2:10-3:30 R 2:10-3:30 MEETS: JAN 12-MAY 8
Note: SEC. FL MAY MEET THURSDAY IN FRILEY HALL LAB
3298055 MB T 11:00-12:20 R 11:00-12:20 MEETS: JAN 12-MAY 8
Note: SEC. MB MAY MEET THURSDAYS IN MAPLE-WILLOW LAB
3298060 MC T 12:40-2:00 R 12:40-2:00 MEETS: JAN 12-MAY 8
Note: SEC. MC MAY MEET THURSDAYS IN MAPLE-WILLOW LAB

SPEAKG FOR INT'L TA ENGL 180A 3 CREDITS
Prereq: NO MORE THAN ONE SECTION OF ENGL 180A MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
Note: ENGL 180A DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING MEETING ASSISTANTS, GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3579005 1 TR 2:10-3:30 MEETS: JAN 12-MAY 8
Note: Department permission required.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Instructor</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>3299625</td>
<td>WRIT, ORAL, EL COMPOS ENGL 250</td>
<td>SF MF</td>
<td>1:10-2:00</td>
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<td>Note: SEC SF MEETS IN ROSS HALL LAPTOP LAB.</td>
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<td>LAPTOP COMPUTERS ARE PROVIDED.</td>
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<tr>
<td>3299621</td>
<td>SG MF</td>
<td></td>
<td>1:10-2:00</td>
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<td>Note: SEC SG MEETS IN ROSS HALL LAPTOP LAB.</td>
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<td>LAPTOP COMPUTERS ARE PROVIDED.</td>
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<tr>
<td>3299835</td>
<td>SH MF</td>
<td></td>
<td>3:10-4:00</td>
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<td>W 3:10-4:00</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<tr>
<td>3299827</td>
<td>SJ MF</td>
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<td>4:10-5:00</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<tr>
<td>3299940</td>
<td>SL TR</td>
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<td>9:30-10:15</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<tr>
<td>3299615</td>
<td>VD MF</td>
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<td>3:10-4:00</td>
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<td>LAB</td>
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<td>THIS SECTION IS RESTRICTED TO THE FOLLOWING MAJORS:</td>
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<td>BIOL, MICRO, MICR, BIOCH, AND BIOLA</td>
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<tr>
<td>3299610</td>
<td>VE WF</td>
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<td>3:10-4:00</td>
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<td>LAB</td>
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<td>Note: SEC VC MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<tr>
<td>3299600</td>
<td>VA WF</td>
<td></td>
<td>8:00-8:50</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>Note: SEC VA MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB</td>
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<td>3299605</td>
<td>VB WF</td>
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<td>9:00-9:50</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>3299610</td>
<td>VC MF</td>
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<td>2:10-3:00</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<tr>
<td>3299615</td>
<td>MD VF</td>
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<td>3:10-4:00</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>Note: SEC MD MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB</td>
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<td>THIS SECTION IS RESTRICTED TO THE FOLLOWING MAJORS:</td>
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<td>BIOL, MICRO, MCR, BIOCH, AND BIOLA</td>
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<td>3299620</td>
<td>VE MF</td>
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<td>10:10-11:00</td>
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<td>LAB</td>
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<td>Note: SEC VE MEETS IN ROSS HALL LAPTOP LAB.</td>
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<td>MEETS: JAN 12-MAY 8</td>
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**English (continued)**
ENGLISH (CONTINUED)

WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS
3299625 VF WF 1:10-2:00
M 1:10-2:00
MEETS: JAN 12-MAY 8
Note: SEC VF MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
3299630 VG WF 2:10-3:00
M 2:10-3:00
MEETS: JAN 12-MAY 8
Note: SEC VG MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
THIS SECTION IS RESTRICTED TO CON E MAJORS ONLY.
3299635 VH WF 10:00-10:50
M 10:00-10:50
MEETS: JAN 12-MAY 8
3299640 VJ WF 12:10-1:00
M 12:10-1:00
MEETS: JAN 12-MAY 8
Note: SEC VJ MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
3299645 VK WF 4:10-5:00
M 4:10-5:00
MEETS: JAN 12-MAY 8
Note: SEC VK MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
3299650 VL MF 8:00-8:50
W 8:00-8:50
MEETS: JAN 12-MAY 8
Note: SEC VL MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB
3299655 VM MF 4:10-5:00
W 4:10-5:00
MEETS: JAN 12-MAY 8
Note: SEC VM MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB
3299660 VP T 2:10-3:30
R 2:10-JAN 26-APRIL 8
MEETS: JAN 12-MAY 8
Note: SEC VP MAY MEET THURSDAY IN ROSS HALL COMPUTER LAB
3299665 VQ T 3:40-5:00
R 3:40-JAN 26-APRIL 8
MEETS: JAN 12-MAY 8
Note: SEC VQ MAY MEET THURSDAY IN ROSS HALL COMPUTER LAB
RESTRICTED TO A M D, AMDP, DSGN, HSP M MAJORS
3299666 VR WF 10:00-11:50
M 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC VR MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
3299667 VS MW 1:10-2:00
F 1:10-2:00
MEETS: JAN 12-MAY 8
Note: SEC VS MAY MEET FRIDAY IN ROSS HALL COMPUTER LAB
3299668 VT MW 2:10-3:00
2:10-3:00
MEETS: JAN 12-MAY 8
Note: SEC VT MAY MEET FRIDAY IN ROSS HALL COMPUTER LAB
3299670 VW MF 10:00-10:50
W 10:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC VW MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. VX.
3299675 VX MF 10:00-10:50
W 10:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC VX MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB. THIS IS A CROSS-CULTURAL SECTION. MEETS JOINTLY WITH SEC. VY. INTERNATIONAL STUDENTS ONLY. SEE YOUR DEPT. ADVISER FOR PERMISSION TO ADD.
3299680 VY MF 11:00-11:50
W 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC VY MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. VY. INTERNATIONAL STUDENTS ONLY. SEE YOUR DEPT. ADVISER FOR PERMISSION TO ADD.
INTRO LITERARY STDY ENGL 260 3 CREDITS
Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
3306005 A1 TR 2:10-3:30
YAGER S
MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3306010 A2 TR 2:10-3:30
YAGER S
MEETS: JAN 12-MAY 8
Note: SEC A2 FOR MAJORS OTHER THEN ENGL, TCOMM
ENGLISH (CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
Prereq: ENGL 250, JUNIOR CLASSIFICATION
Note: SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB. COURSE IS RESTRICTED TO JUNIORS AND ABOVE
3314005 1 WF 8:00-9:50
M 8:00-9:50
MEETS: JAN 12-MAY 8
3314010 2 WF 9:00-9:50
M 9:00-9:50
MEETS: JAN 12-MAY 8
3314015 3 WF 9:00-9:50
M 9:00-9:50
MEETS: JAN 12-MAY 8
3314020 4 MF 10:00-10:50
W 10:00-10:50
MEETS: JAN 12-MAY 8
3314025 5 MF 10:00-10:50
F 10:00-10:50
MEETS: JAN 12-MAY 8
3314030 6 WF 10:00-10:50
F 10:00-10:50
MEETS: JAN 12-MAY 8
3314035 7 WF 11:00-11:50
M 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 7 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS
3314040 8 MF 11:00-11:50
W 11:00-11:50
MEETS: JAN 12-MAY 8
3314045 9 MF 12:10-1:00
W 12:10-1:00
MEETS: JAN 12-MAY 8
3314170 EM MW 6:00-8:00PM
MEETS: JAN 12-MAY 8
Note: SECTION EM FOR MAJORS OTHER THAN L ST, LAS S
3314175 ES MW 6:00-8:00PM
MEETS: JAN 26-APRIL 8
Note: SEC ES FOR L ST, LAS MAJORS ONLY
3314600 XW ARRANGED
MEETS: JAN 12-MAY 8
Note: FOR PERMISSION TO REGISTER FOR THIS SECTION, PLEASE CONTACT STACIE SCHEAER AT STACIES@IASTATE.EDU
3314050 10 MF 12:10-1:00
W 12:10-1:00
MEETS: JAN 12-MAY 8
3314055 11 MF 1:10-2:00
W 1:10-2:00
MEETS: JAN 12-MAY 8
3314060 12 WP 1:10-2:00
M 1:10-2:00
MEETS: JAN 12-MAY 8
3314065 13 WP 2:10-3:00
M 2:10-3:00
MEETS: JAN 12-MAY 8
3314070 14 WP 2:10-3:00
W 2:10-3:00
MEETS: JAN 12-MAY 8
Note: SEC 14 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS
3314075 15 WP 3:10-4:00
M 3:10-4:00
MEETS: JAN 12-MAY 8
3314080 16 WP 3:10-4:00
M 3:10-4:00
MEETS: JAN 12-MAY 8
Note: SEC 16 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS
3314085 17 MF 4:10-5:00
W 4:10-5:00
MEETS: JAN 12-MAY 8
Note: SEC 17 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS
3314090 18 T 8:00-9:20
R 8:00-9:20
MEETS: JAN 12-MAY 8
Note: SEC 18 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS
3314095 19 T 9:30-10:50
R 9:30-10:50
MEETS: JAN 12-MAY 8
Note: SEC 19 RESTRICTED TO JUNIORS & SENIORS IN THE COLLEGE OF BUSINESS
3314100 20 R 9:30-10:50
T 9:30-10:50
MEETS: JAN 12-MAY 8
3314105 21 R 11:00-12:20
T 11:00-12:20
MEETS: JAN 12-MAY 8
3314110 22 R 11:00-12:20
T 11:00-12:20
MEETS: JAN 12-MAY 8
3314115 23 R 11:00-12:20
T 11:00-12:20
MEETS: JAN 12-MAY 8
3314120 24 R 12:40-2:00
T 12:40-2:00
MEETS: JAN 12-MAY 8
3314125 25 R 12:40-2:00
T 12:40-2:00
MEETS: JAN 12-MAY 8
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Note: Section 53 is restricted to juniors and seniors in the college of business.
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<td>A1</td>
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### ENGLISH

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<td>3341005 A1</td>
<td>TR 12:40-2:00</td>
<td>3 CREDITS</td>
<td>ENGL 300, Meet International Perspectives reqmt.</td>
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<td>TR 12:40-2:00</td>
<td>3 CREDITS</td>
<td>SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM</td>
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**HIST OF CHILD’S LIT ENGL 393 3 CREDITS**

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<tbody>
<tr>
<td>3350005 A1</td>
<td>TR 9:30-10:50</td>
<td>3 CREDITS</td>
<td>ENGL 302, ENGL 309, OR ENGL 314; JUNIOR CLASSIFICATION</td>
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<tr>
<td>3350010 A2</td>
<td>TR 9:30-10:50</td>
<td>3 CREDITS</td>
<td>SEC A2 RESTRICTED TO EL ED MAJORS ONLY.</td>
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**TEACHNG WRITING SEC ENGL 397 3 CREDITS**

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<tr>
<td>3381005 A1</td>
<td>TR 11:00-12:20</td>
<td>3 CREDITS</td>
<td>ENGL 309, ENGL 409, OR ENGL 410</td>
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**STUDENT TCH ENGLISH ENGL 417E VAR. CREDITS**

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<tbody>
<tr>
<td>3358005 A1</td>
<td>TR 11:00-12:20</td>
<td>3 CREDITS</td>
<td>ENGL 302, ENGL 309, OR ENGL 314; JUNIOR CLASSIFICATION</td>
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<td>TR 11:00-12:20</td>
<td>3 CREDITS</td>
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**SHAKESPEARE ENGL 418 3 CREDITS**

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<tr>
<td>7786010 A1</td>
<td>2 ARRANGED</td>
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<td>7786015 A2</td>
<td>3 ARRANGED</td>
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<td>SEC 2 OFFERED FOR 8 CREDITS.</td>
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<td>7786020 A1</td>
<td>4 ARRANGED</td>
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<td>7786025 A2</td>
<td>5 ARRANGED</td>
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**SEMNR ARGUMENTATION ENGL 418 3 CREDITS**

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**HIST OF ENGLISH LANGUAGE ENGL 420 3 CREDITS**

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**2ND LANG LING/GTNCHG ENGL 425 3 CREDITS**

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<td>9321005 A1</td>
<td>MW 4:10-5:30</td>
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**SEM: LIT CROSS BOUND ENGL 445 3 CREDITS**

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<td>3 CREDITS</td>
<td>SEC 1 OFFERED FOR 16 CREDITS.</td>
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**ENGLISH (CONTINUED)**

**TCHG BUS&TECHN COMM** ENGL 504 3 CREDITS  
Prereq: M.A. IN ENGLISH OR CLOSELY RELATED FIELD; MUST BE TEACHING ENGL 302, ENGL 309 OR ENGL 314 CONCURRENTLY  
Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS  
MEETS: JAN 12-MAY 8  
3388005 A ARRANGED SAUER G  

**WRITANLY PRO DOCUM** ENGL 507 3 CREDITS  
Prereq: ADMISSION TO ENGLISH DEPT GRADUATE DEGREE PROGRAM  
Note: COURSE RESTRICTED TO MASTER OF ACCOUNTING STUDENTS ONLY  
MEETS: JAN 12-MAY 8  
3991005 A T 12:40-2:20 KOSTELNICK C  
R 12:40-2:20  
MEETS: JAN 13-APRIL 9  

**LANGU ASSESS PRACTM** ENGL 513 3 CREDITS  
Prereq: ENGL 519  
8728005 A ARRANGED HEGELHEIMER V  

**SOCIOLINGUISTICS** ENGL 514 3 CREDITS  
Prereq: ENGLISH 511 OR AN INTRODUCTORY LINGUISTICS COURSE  
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
MEETS: JAN 12-MAY 8  
3397006 A TR 3:40-5:10 BECKETT G  

**MTH FORM LING ANLY** ENGL 516X 3 CREDITS  
Prereq: ENGL 219 OR LING 219, ENGL 511 OR EQUIV  
9741005 A TR 2:10-3:30 CHUKHAREV-KHUDIL  
MEETS: JAN 12-MAY 8  
3402005 A TR 9:30-10:50 OCKEY G  
MEETS: JAN 12-MAY 8  

**DISCOURSE ANALYSIS** ENGL 527 3 CREDITS  
Prereq: ENGL/LING 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
MEETS: JAN 12-MAY 8  
2052005 A TR 11:00-12:20 GRAY B  
Note: SEC A RESTRICTED TO ENGL GRADS ONLY  
7580005 A TR 1:40-2:20 CHUKHAREV-KHUDIL  
MEETS: JAN 12-MAY 8  

**MULTMDIA CONTNT MGMT** ENGL 529 3 CREDITS  
Prereq: ENGL 313  
Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS  
MEETS: JAN 12-MAY 8  
8917005 A TR 12:40-2:00 SAUER G  

**TOPICS STUDY OF LIT** ENGL 531 3 CREDITS  
Prereq: 6 CREDITS IN LITERATURE  
4109005 A T 6:10-9:00PM POST C  
MEETS: JAN 12-MAY 8  

**FICTION** ENGL 538 3 CREDITS  
Prereq: 6 CREDITS IN LITERATURE  
3259005 A W 6:10-9:00PM GRASS S  
MEETS: JAN 12-MAY 8  

**DRAMAT** ENGL 540 3 CREDITS  
Prereq: 6 CREDITS IN LITERATURE  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
3409005 A TR 2:10-3:30 BETCHER G  
MEETS: JAN 12-MAY 8  

**ENVIRONMENTAL LIT** ENGL 543 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION  
Note: COURSE RESTRICTED TO ENGL GRADS ONLY  
8359005 A M 6:10-9:00PM BURKE B  
MEETS: JAN 12-MAY 8  

**MASTER WORKSHOP** ENGL 551 3 CREDITS  
Prereq: FOURTH-SEMESTER OR EQUIVALENT STANDING IN THE CREATIVE WRITING AND ENVIRONMENT MFA PROGRAM  
Note: COURSE RESTRICTED TO ENGL GRADS ONLY  
8367005 A M 6:10-9:00PM HAAS B  
MEETS: JAN 12-MAY 8  

**FICTION WORKSHOP** ENGL 554 3 CREDITS  
Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO GRADUATE ENGLISH MAJORS  
3412005 A W 6:10-9:00PM ZIMMERMAN D  
MEETS: JAN 12-MAY 8  
3412010 B W 6:10-9:00PM ZIMMERMAN D  
MEETS: JAN 12-MAY 8  

**POETRY WORKSHOP** ENGL 556 3 CREDITS  
Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO GRADUATE ENGLISH MAJORS  
3413005 A R 6:10-9:00PM SWANDER M  
MEETS: JAN 12-MAY 8  
3413010 B R 6:10-9:00PM SWANDER M  
MEETS: JAN 12-MAY 8  

**STUDIES CREATIV WRIT** ENGL 557 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION. OPEN TO GRADUATE ENGLISH MAJORS  
9075005 A T 6:10-9:00PM COOK K  
MEETS: JAN 12-MAY 8  

**ENVIRON FIELD EXPER** ENGL 560 3 CREDITS  
Prereq: ENGL 555, GRAD CLASSIFICATION. OPEN TO GRADUATE ENGLISH MAJORS  
8229005 A ARRANGED MARGUARD M  
MEETS: JAN 12-MAY 8  
Note: Instructor permission required.  

**INTERN BUS,PRO COMM** ENGL 587 3 CREDITS  
Prereq: ENGL 507 PLUS 3 ADDL GRAD CR IN BUSINESS & TECHNICAL WRITING OR COMPOSITION & RHETORIC. INSTRUCTOR PERMISSION. LIMITED TO MASTER'S & DOCTORAL CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION  
3425005 A ARRANGED ROBERTS D  
MEETS: JAN 12-MAY 8  

**PRA TCH ENG 2ND LING** ENGL 588 3 CREDITS  
Prereq: 9 CREDITS TOWARD TESL/TEFL Certificate, 15 CREDITS TOWARD TESL/TEFL Certificate, OR 18 CREDIT COMPLETED TOWARDS THE ESL ENDORSEMENT OPTION  
3426005 A ARRANGED SLATER T  
MEETS: JAN 12-MAY 8  

**SUPV PRACTCM LIT ED** ENGL 589 3 CREDITS  
Prereq: ENGL 550, AT LEAST ONE GRADUATE CREATIVE WRITING WORKSHOP, PERMISSION OF INSTRUCTOR  
7611005 A ARRANGED MARGUARD M  
MEETS: JAN 12-MAY 8  

**SPL TOP LITERATURE** ENGL 590A VAR. CREDITS  
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE  
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
****** SEE DEPT FOR REFERENCE NUMBERS  
**SPL TOP TESL/LINGUI** ENGL 590B VAR. CREDITS  
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE  
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
****** SEE DEPT FOR REFERENCE NUMBERS  
**SPL TOP RHETOR&COMP** ENGL 590C VAR. CREDITS  
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE  
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
****** SEE DEPT FOR REFERENCE NUMBERS  
**SPL TOP RHETOR&TECH** ENGL 590D VAR. CREDITS  
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE  
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
****** SEE DEPT FOR REFERENCE NUMBERS  
**SPL TOP CREATIV WRIT** ENGL 590F VAR. CREDITS  
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE  
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
****** SEE DEPT FOR REFERENCE NUMBERS  
**SPL TP APP LING&TEC** ENGL 590G VAR. CREDITS  
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE  
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
****** SEE DEPT FOR REFERENCE NUMBERS
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<td>2-3</td>
<td>F 1:10-4:00</td>
<td>COURNEY G</td>
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<td>466</td>
<td>ECOSYMST SERVIC MGT</td>
<td>3</td>
<td>JAN 12-MAY 8</td>
<td>O'NEAL M</td>
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<tr>
<td>8368005</td>
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<td></td>
<td>JAN 12-MAY 8</td>
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</tbody>
</table>
SPL TOP TCHNG EXPER ENT 590K 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP IMMATUR INS ENT 590M 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POPUL GENET ENT 590N 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CREDIT
5345005 A M 4:10-5:50 COURNEY G
MEETS: JAN 12-MAY 8

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

ENVIRONMENTAL SCIENCE

EXPLORE ENVIRONM SCI ENSCI 203 1 CREDIT
Prereq: ENSCI 202
Satisfactory-Fail Only.
9529005 T 2:10-3:00 CARROLL H

BIOL PROC IN ENVIRN ENSCI 251 3 CREDITS
9536005 1A TR 12:40-1:55 ELLICKSON I
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO ENSCI MAJORS ONLY

ENERGY 4 THE ENVIRON ENSCI 324 3 CREDITS
4865005 1 MW 11:00-12:15 MEETS: JAN 12-MAY 8

ENVIRN SOIL SCIENCE ENSCI 360 3 CREDITS
Prereq: AGRON 154 OR ENSCI 250 OR GEOL 201
1924005 1 MW 9:00-10:15 BURRAS C
M 1:10-4:00 BURRAS C
MEETS: JAN 12-MAY 8
1924010 2 MW 9:00-10:15 BURRAS C
W 2:10-5:00 MEETS: JAN 12-MAY 8

ANALYS ENVIRON SYST ENSCI 382 3 CREDITS
Prereq: ENSCI 381
Note: SECTIONS 1A, 2A, ETC. RESTRICTED TO ENSCI, ENCS MAJORS ONLY. SECTIONS 1B, 2B, ETC. RESTRICTED TO MAJORS OTHER THAN ENSCI, ENCS.
4810005 1A T 12:40-1:55 W 12:10-3:00 MEETS: JAN 12-MAY 8
4810010 1B T 12:40-1:55 W 12:10-3:00 MEETS: JAN 12-MAY 8
4810015 2A T 12:40-1:55 W 3:10-6:00PM MEETS: JAN 12-MAY 8
4810020 2B T 12:40-1:55 W 3:10-6:00PM MEETS: JAN 12-MAY 8
4810025 3A T 12:40-1:55 R 12:10-3:00 MEETS: JAN 12-MAY 8
4810030 3B T 12:40-1:55 R 12:10-3:00 MEETS: JAN 12-MAY 8
4810035 4A T 12:40-1:55 R 3:10-6:00PM MEETS: JAN 12-MAY 8
4810040 4B T 12:40-1:55 R 3:10-6:00PM MEETS: JAN 12-MAY 8

INTERNSHIP ENVI SCI ENSCI 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

APPRENTICESHIP ENSCI 391 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Note: Permission of coordinator required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR STANDING
3386005 MWF 10:00-11:15 SKINSKI W
MEETS: JAN 12-MAY 8
Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCI, ENCS AND GE AT MAJORS ONLY
Syllabus: http://www.meteor.iastate.edu/classes/mt404

ENVIRONM BIOPHYSICS ENSCI 405 3 CREDITS
Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND SOME COMPUTER PROGRAMMING LANGUAGE (ANY LANGUAGE)
3454005 TR 11:00-12:30 HORNBOCK B
MEETS: JAN 12-MAY 8

WORLD CLIMATES ENSCI 406 3 CREDITS
Prereq: AGRON 206/MTEOR 206
Note: Meets international perspectives reqmt.
2824005 TR 9:30-10:50 ARRITT R
MEETS: JAN 12-MAY 8

WATERSHED MANAGEMENT ENSCI 407 4 CREDITS
Prereq: COURSE IN GENERAL BIOLOGY
2830005 1 TR 9:30-10:50 SCHULTZ R
T 3:10-6:00PM SCHULTZ R
MEETS: JAN 12-MAY 8
2830010 2 TR 9:30-10:50 SCHULTZ R
T 12:10-3:00 SCHULTZ R
MEETS: JAN 12-MAY 8

PALEOLIMNOLOGY ENSCI 415 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE AT THE 200 LEVEL OR ABOVE
3065005 TR 9:30-10:50 WANAMAKER A

HYDROLOGY MINGAMLAY ENSCI 416 3 CREDITS
Prereq: MATH 165 OR MATH 181; PHYS 111 OR PHYS 211; GEOL 402 OR EQUIVALENT
8528005 MW 11:00-11:50 FRANZ K

PALEOLIMNOLOGY ENSCI 415 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE AT THE 200 LEVEL OR ABOVE
3065005 TR 9:30-10:50 WANAMAKER A

AIR POLLUT AIR QUAL ENSCI 424A 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1469005 1 TR 9:30-10:50

AIR POLLUT 4CLIMATE ENSCI 424B 1 CREDIT
Prereq: ENSCI 424A, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1522005 1 TR 9:30-10:50

AIR POLLUT TRANSPRTN ENSCI 424C 1 CREDIT
Prereq: ENSCI 424A, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1543005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

AIR POLLUT TREATMT ENSCI 424D 1 CREDIT
Prereq: ENSCI 424B, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1601005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

AIR POLLUT AG SOURC ENSCI 424E 1 CREDIT
Prereq: ENSCI 424B, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
1603005 1 TR 9:30-10:50
MEETS: MARCH 31-APRIL 30

GIS/GPS NAT RESOURC ENSCI 446 3 CREDITS
Prereq: 12 CR IN STUDENT'S MAJOR AT 300 LEVEL OR ABOVE; NREM 345 OR EQUIVALENT EXPERIENCE WITH ARCGIS
3033005 1 TR 8:00-9:00
T 12:10-3:00
S 3:10-6:00PM MEETS: JAN 12-MAY 8
Note: Field trips & travel fee $52.00
3033010 2 TR 8:00-9:00 WOLTER P
W 10:00-11:00 WOLTER P
MEETS: JAN 12-MAY 8

APPL ENVIR GEOPHYS ENSCI 451 3 CREDITS
Prereq: AGRON 154 OR AGRON 201, MATH 181 OR EQUIVALENT EXPERIENCE OR PERMISSION OF INSTRUCTOR
3090005 WM 10:00-11:00 BERESNEV I
F 10:00-11:00 MEETS: JAN 12-MAY 8
Note: Equipment use and field trips & travel fee $70.00

SOIL FORMATN&LANDSC ENSCI 463 4 CREDITS
Prereq: AGRON 154 OR AGRON 260
Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR GEOL 402 MAY BE APPLIED TOWARD GRADUATION
1935010 1 TR 9:30-10:50 BURRAS C
T 2:10-3:50 BURRAS C
MEETS: JAN 12-MAY 8

SPRING 2015
ENVIROMENTAL SCIENCE (CONTINUED)

ECOSYSTEM SERVIC MGT ENSCI 466 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8337005 1 ARRANGED
MEETS: JAN 12-MAY 8

ECOSYSTEM ECOLOGY ENSCI 484 3 CREDITS
Prereq: COMBINED 12 CREDITS IN BIOL AND CHEM
8720005 MWF 8:00-9:50 MCGUIRE P
MEETS: JAN 12-MAY 8

GIS FOR GOROSCIEN II ENSCI 488 3 CREDITS
Prereq: GEOL 452 OR C R P 451 OR C R P 452
OR NRNM 345 OR NRNM 446 OR A E 408 OR EQUIVALENT GIS COURSE
2366005 TR 2:10-4:00 HARDING C
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY ENSCI 490 3 CREDITS
Prereq: PERMISSION OF ENSCI COORDINATOR
6276005 ARRANGED
MEETS: JAN 12-MAY 8

GLOBAL CHANGE ENSCI 504 3 CREDITS
Prereq: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR; JUNIOR, SENIOR, OR GRAD STANDING
4428005 MWF 11:00-12:50 GUTOWSKI W
MEETS: JAN 12-MAY 8

ENVIROMENTAL BIOPHYSICS ENSCI 505 3 CREDITS
Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND SAME CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
4430005 TR 11:00-12:30 HORNBUCKLE B
MEETS: JAN 12-MAY 8

WATERSHED MANAGEMENT ENSCI 507 4 CREDITS
Prereq: A COURSE IN GENERAL BIOLOGY
3868005 1 TR 9:30-10:50 SCHULTZ R
2 T 3:10-6:00PM SCHULTZ R
MEETS: JAN 12-MAY 8
3868010 2 TR 9:30-10:50 SCHULTZ R
2 T 12:10-3:00 SCHULTZ R
MEETS: JAN 12-MAY 8

PALEOCLIMATOLOGY ENSCI 515 3 CREDITS
Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL SCIENCE
3158005 TR 9:30-10:50 WANAMAKER A
MEETS: JAN 12-MAY 8

HYDROLOGIC MOLDINGLY ENSCI 516 3 CREDITS
Prereq: FOUR COURSES IN EARTH SCI, METEOROLOGY, OR ENGINEERING; JUNIOR CLASSIFICATION
8579005 MW 11:00-12:50 FRANZ K
MEETS: JAN 12-MAY 8

WTR POLL CNTRL PROC ENSCI 522 3 CREDITS
Prereq: C E 521
4517005 1 ARRANGED
MEETS: JAN 12-MAY 8

PHY-CHEM TREAT PROC ENSCI 523 3 CREDITS
Prereq: C E 520
4530005 M 12:10-1:00 FRANZ K
F 12:10-2:00
MEETS: JAN 12-MAY 8

AIR POLLUT AIR QUAL ENSCI 524A 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR IN STAT; SENIOR CLASSIFICATION OR ABOVE
4534005 1 TR 9:30-10:50 MEETS: JAN 15-FEB 12

AIR POLLUT &CLIMATE ENSCI 524B 1 CREDIT
Prereq: ENSCI 524A; PHYS 221 OR CHEM 178; MATH 166 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION
2144005 TR 9:30-10:50 MEETS: FEB 17-MARCH 26

AIR POLLUT&TRANSPRTN ENSCI 524C 1 CREDIT
Prereq: ENSCI 524A; PHYS 221 OR CHEM 178; MATH 160 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION
2535005 1 TR 9:30-10:50 MEETS: MARCH 31-APRIL 30

ENVIROMENTAL SCIENCE (CONTINUED)

AIR POLLUT TREATMT ENSCI 524D 1 CREDIT
Prereq: ENSCI 524B; PHYS 221 OR CHEM 178; MATH 160 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION
2645005 1 TR 9:30-10:50 MEETS: MARCH 31-APRIL 30

AIR POLLUT AG SOURC ENSCI 524E 1 CREDIT
Prereq: ENSCI 524B; PHYS 221 OR CHEM 178; MATH 160 OR 3 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION
2704005 1 TR 9:30-10:50 MEETS: MARCH 31-APRIL 30

INTEGRATING GIS&GPS ENSCI 546 3 CREDITS
Prereq: 12 CR IN STUDENT MAJOR AT 300 LEVEL OR ABOVE; NRNM 345 OR EQUIVALENT EXPERIENCE WITH ARCGIS
4698005 1 TR 8:00-9:50 WOLTER P
MEETS: JAN 12-MAY 8
4698010 2 TR 8:00-8:50 WOLTER P
W 10:00-11:00 WOLTER P
MEETS: JAN 12-MAY 8

APPL&ENVIR GEOPHYS ENSCI 551 3 CREDITS
Prereq: GEOL 100 OR GEOL 201, MATH 181 OR EQUIVALENT EXPERIENCE
3199005 MW 10:00-11:50 BERESNEV I
F 10:00-11:50 BURRAS C
MEETS: JAN 12-MAY 8
Note: Field trips & travel fee $70.00

SOIL-PLANT RELATION ENSCI 553 3 CREDITS
Prereq: AGRON 355
6258005 TR 12:40-1:55 THOMPSON M
MEETS: JAN 12-MAY 8

SOIL FORMATION LANDSC ENSCI 563 4 CREDITS
Prereq: AGRON 154 OR AGRON 260
Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR IA LL/AGRON/ENSCI 5631 BUT NOT BOTH, MAY BE APPLIED
3244010 1 TR 10:00-10:50 BURRAS C
T 12:10-1:00 BURRAS C
MEETS: JAN 12-MAY 8

ECOLOGY GEOPHYS ENSCI 566 3 CREDITS
Prereq: PERMISSION OF Instructor
8383005 ARRANGED
MEETS: JAN 12-MAY 8

SURFC WTR HYDROLOGY ENSCI 571 3 CREDITS
Prereq: C E 372
4567005 1 ARRANGED
MEETS: JAN 12-MAY 8

SOIL PHYSICS ENSCI 577 3 CREDITS
Prereq: AGRON 154 AND MATH 166
7360005 MW 10:00-10:50 HORTON R
MEETS: JAN 12-MAY 8

LAB MTHD SOIL PHYS ENSCI 579 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN ENSCI 577
7362005 M 1:10-4:00 HORTON R
MEETS: JAN 12-MAY 8

ANALYS ENVIRMN SYST ENSCI 582 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ENSCI 577
6285005 1 T 12:40-1:55 W 3:10-6:00PM
MEETS: JAN 12-MAY 8
Note: Department permission required.
6285010 2 T 12:40-1:55 W 3:10-6:00PM
MEETS: JAN 12-MAY 8
Note: Department permission required.

GIS FOR GOROSCIEN II ENSCI 588 3 CREDITS
Prereq: GEOL 452 OR C R P 451 OR C R P 452
OR NRNM 345 OR NRNM 446 OR A E 408 OR EQUIVALENT GIS COURSE
2652005 TR 2:10-4:00 HARDING C
MEETS: JAN 12-MAY 8

SOCIAL TOPICS ENSCI 590 3 CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY
******* SEE DEPT FOR REFERENCE NUMBERS

SPRING 2015
ENVIRONMENTAL STUDIES

ENVS 101 3 CREDITS
Note: COURSE OFFERED FOR 3 CREDITS ONLY SPRING 2013
CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD ENERGY & THE ENVIRON
Note: Section XW is off campus
MEETS: JAN 12-MAY 8
2865600 XW ARRANGED

ENVS 111 1 CREDIT
Note: Section XW is off campus
Course delivery is WWW
MEETS: JAN 12-MAY 8
9170005 TR 9:30-10:20 ANKERSTJERNE S
9170600 XW ARRANGED HARDING C
Note: Section XW is off campus
Course delivery is WWW

ENVS 120 3 CREDITS
Note: Meetings international perspectives reqmt
MEETS: JAN 12-MAY 8
5141005 MWF 12:10-1:00 FRANZ K
Note: Section XW is off campus
Course delivery is WWW
MEETS: JAN 12-MAY 8
5141500 MW 11:00-12:00 HALL R
MEETS: JAN 12-MAY 8

ENVS 130 3 CREDITS
Note: Meetings international perspectives reqnt
MEETS: JAN 12-MAY 8
2836005 MWF 9:00-9:50 ISENHART T
MEETS: JAN 12-MAY 8

ENVS 120 3 CREDITS
Note: Meetings international perspectives reqnt
MEETS: JAN 12-MAY 8
5141005 MWF 12:10-1:00 FRANZ K
Note: Section XW is off campus
Course delivery is WWW
MEETS: JAN 12-MAY 8
5141500 MW 11:00-12:00 HALL R
MEETS: JAN 12-MAY 8

ENVS 173 3 CREDITS
Note: Course delivery is WWW
MEETS: JAN 12-MAY 8
2022005 1 ARRANGED
2022010 2 TR 12:40-2:00 MEETS: JAN 12-MAY 8
2022600 XW ARRANGED PLEASANTS J
Note: Section XW is off campus
Course delivery is WWW

ENVS 260 3 CREDITS
Note: Meetings international perspectives reqnt
MEETS: JAN 12-MAY 8
5508005 MWF 12:10-1:00 BURRAS C
MEETS: JAN 12-MAY 8

ENVS 332 3 CREDITS
Note: Prereq: W S 201 OR 3 CREDITS IN WOMEN'S STUDIES AT THE 300 LEVEL OR ABOVE
MEETS: JAN 12-MAY 8
2865600 XW ARRANGED
Note: Section XW is off campus
Course delivery is WWW

ENVS 324 3 CREDITS
Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
MEETS: JAN 12-MAY 8
7863005 1 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
EVENT MANAGEMENT

INTRO EVENT MANAGMENT EVENT 271 3 CREDITS
Pre req: HRI 101
6726005  TA  MF 12:10-1:00
MEETS: JAN-12-MAY 8
6726010  TB  MF 12:10-1:00
MEETS: JAN-12-MAY 8
6726015  TC  MF 12:10-1:00
MEETS: JAN-12-MAY 8
Note: Sec 1c for majors other than a m d, amd, event, hri, hsp m.

CNTMP CLUB OPERATNS EVENT 289 2 CREDITS
Pre req: HRI 101 or permission of instructor
2041005  TA  M  2:10-3:30
MEETS: JAN-12-MAY 8
Note: Sec 1a restricted to event, hri, hsp m majors only.
Field trip & travel fee $50.00
2041010  TB  M  2:10-3:30
MEETS: JAN-12-MAY 8
Note: Sec 1b for majors other than event, hri, hsp m.

AMUSEMENT PARK ADMIN EVENT 320 3 CREDITS
Pre req: Event 271 or equivalent
9397005  1 W 5:10-8:00PM
MEETS: JAN-12-MAY 8
Note: Materials fee $25.00.

CONFRLN&MTG PLANNNG EVENT 371 3 CREDITS
Pre req: Event 271
1350005  TA  TR 11:00-12:20
MEETS: JAN-12-MAY 8
Note: Sec 1a restricted to a m d, amd, hri, hsp m, t c majors only.
1350010  TB  TR 11:00-12:20
MEETS: JAN-12-MAY 8
Note: Sec 1b restricted to event major only.
1350015  TC  TR 11:00-12:20
MEETS: JAN-12-MAY 8
Note: Sec 1c for majors other than a m d, amd, event, hri, hsp m.

WEDDING PLANNING EVENT 373X 3 CREDITS
Pre req: AENR 111, Event 371
8128005  1 MF 10:00-10:50
MEETS: JAN-12-MAY 8
Note: Course restricted to event majors only.

PECIAL EVENTS COORD EVENT 471 3 CREDITS
Pre req: Event 371
6904005  TA  MF 9:00-9:50
MEETS: JAN-12-MAY 8
Note: Sec 1a restricted to event majors only.
6904010  TB  MF 9:00-9:50
MEETS: JAN-12-MAY 8
Note: Department permission required.

INDEP STY CONFERNC EVENT 490B VAR. CREDITS
Pre req: Approval of program coordinator
******* see dept for reference numbers

EXCHANGE PROGRAM

EXCH PROG BEAUVAIS EXPRO 303F VAR. CREDITS
Note: Department permission required.
7813005  ARRANGED
MEETS: JAN-12-MAY 8

FAMILY&CONSUMER SCIENCES ED&STUDIES

PLAN&AGSMT FMLY ED FCEDS 413 4 CREDITS
Pre req: FCEDS 306
3985005  TR 1:10-4:50
MEETS: JAN-12-MAY 8

SUPR TCHG VOC FMLY FCEDS 417A 3-8 CREDITS
Pre req: FCEDS 413, 24 cr in family & consumer
sci subject matter, 2.50 cum gpa, full admission to
teacher education, advance reservation required.
Note: Restricted to students with full or tentative
admission to the university teacher education program
3987005  1 ARRANGED
MEETS: JAN-12-MAY 8

FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED)

SUPV TCHG FAMILY SCI FCEDS 417B 3-8 CREDITS
Pre req: FCEDS 413, 24 cr in family & consumer
sci subject matter, 2.50 cum gpa, full admission to
teacher education, advance reservation required.
Note: Restricted to students with full or tentative
admission to the university teacher education program
3988005  1 ARRANGED
MEETS: JAN-12-MAY 8

OCCUPATN,TECH PROGS FCEDS 418 3 CREDITS
Pre req: FCEDS 296; 400 hours employment in a
family and consumer sciences related field
3980600  WX ARRANGED
MEETS: JAN-12-MAY 8

PRE-TCHG PRCYCM:LAB FCEDS 480A 1 CREDIT
Pre req: Admission to teacher education
Satisfactory-Fail Only.
9460005  ARRANGED
MEETS: JAN-12-MAY 8

PRE-TCHG PRA:DV SET FCEDS 480B 1 CREDIT
Satisfactory-Fail Only.
9484005  A ARRANGED
MEETS: JAN-12-MAY 8

INDEP STY GENERAL FCEDS 490G VAR. CREDITS
Pre req: Departmental approval
******* see dept for reference numbers

INDEP STY HONORS FCEDS 490H VAR. CREDITS
Pre req: Departmental approval, honors prog member.
Note: Course restricted to university honors students
only.
******* see dept for reference numbers

SUPV EXPRNC COMMUNC FCEDS 491A 3-8 CREDITS
Pre req: HD FS 449; 24 credits in family and
consumer sciences; reservation required.
Satisfactory-Fail Only.
2261005  ARRANGED
MEETS: JAN-12-MAY 8

SUPV EXPRNC PRO STU FCEDS 491B 3-8 CREDITS
Pre req: HD FS 449; 24 credits in family and
consumer sciences; reservation required.
Satisfactory-Fail Only.
2272005  ARRANGED
MEETS: JAN-12-MAY 8

PRG DEVEL FAMILY SC FCEDS 507 3 CREDITS
Pre req: Professional experience in FCS or
related area.
4012005  TR 1:10-4:50
MEETS: JAN-12-MAY 8

OCCUPATN,TECH PROGS FCEDS 518 3 CREDITS
Pre req: FCEDS 296; 400 hours employment in a
family and consumer sciences related field.
3214600  WX ARRANGED
MEETS: JAN-12-MAY 8

OCCUPATN,TECH PROGS FCEDS 407 3 CREDITS
Pre req: FCEDS 296; 400 hours employment in a
family and consumer sciences related field.
3214600  WX ARRANGED
MEETS: JAN-12-MAY 8

RESEARCH FCEDS 699 VAR. CREDITS
******* see dept for reference numbers

FINANCE

PRINCIPl OF FINANCE FIN 301 3 CREDITS
Pre req: ACCT 284, ECON 101, STAT 226
Note: Sec a1,b1,etc restricted to business college,
ag b, an s & dy s undergrad majors. Sec a2,b2,etc
for all other colleges, not open to p bus majors
3689005  A1 TR 11:00-12:20
MEETS: JAN-12-MAY 8
3689010  A2 TR 11:00-12:20
MEETS: JAN-12-MAY 8
3689015  B1 TR 8:00-9:20
MEETS: JAN-12-MAY 8
3689020  B2 TR 8:00-9:20
MEETS: JAN-12-MAY 8
3689025  C1 TR 9:30-10:50
MEETS: JAN-12-MAY 8
3689030  C2 TR 9:30-10:50
MEETS: JAN-12-MAY 8
3689035  D1 TR 2:10-3:25
MEETS: JAN-12-MAY 8
3689040  D2 TR 2:10-3:25
MEETS: JAN-12-MAY 8
3689045  E1 MF 11:00-11:50
MEETS: JAN-12-MAY 8
3689050  E2 MF 11:00-11:50
MEETS: JAN-12-MAY 8
3689055  F1 TR 12:40-2:00
MEETS: JAN-12-MAY 8
3689060  F2 TR 12:40-2:00
MEETS: JAN-12-MAY 8
3689065  G1 MF 10:00-10:50
MEETS: JAN-12-MAY 8
3689070  G2 MF 10:00-10:50
MEETS: JAN-12-MAY 8
### FINANCE

**FINANCE (CONTINUED)**

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<tr>
<td>3689095</td>
<td>L1</td>
<td>TR</td>
<td>3:40-5:00</td>
<td>12:10-1:00</td>
</tr>
<tr>
<td>3689100</td>
<td>L2</td>
<td>TR</td>
<td>3:40-5:00</td>
<td>12:10-1:00</td>
</tr>
</tbody>
</table>

**CORPORATE FINANCE**

- **FIN 310** 3 CREDITS
  - Prereq: FIN 301
  - Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS ONLY. SEC A2,B2,ETC FOR BUSINESS MAJORS ONLY. NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

  - **A1**: MWF 12:10-1:00
  - **B1**: MWF 3:10-4:00
  - **C1**: MWF 11:00-12:15
  - **D1**: TR 5:10-6:25PM
  - **E1**: TR 8:00-9:15

**INVESTMENTS**

- **FIN 320** 3 CREDITS
  - Prereq: FIN 301
  - Note: COURSE RESTRICTED TO FIN MAJORS ONLY.

  - **A1**: MWF 9:00-10:10
  - **B1**: MWF 11:00-12:10
  - **C1**: TR 3:40-5:00
  - **D1**: TR 1:10-3:25
  - **E1**: TR 8:00-9:15

**FIXED INCOME SECURITIES**

- **FIN 327** 3 CREDITS
  - Prereq: FIN 301
  - Note: COURSE RESTRICTED TO MAJORS ONLY.

  - **A**: TR 12:40-2:00

**FINANCIAL MARKETS INSTITUT**

- **FIN 330** 3 CREDITS
  - Prereq: FIN 301
  - Note: SEC A1,B1,ETC RESTRICTED TO MAJORS ONLY.

  - **A1**: TR 12:40-2:00

**PERSONAL RISK MANAGEMENT**

- **FIN 361** 3 CREDITS
  - Prereq: ECON 101

  - **A1**: TR 3:40-5:00
  - **A2**: TR 3:40-5:00

**REAL ESTATE FINANCE**

- **FIN 371** 3 CREDITS
  - Prereq: ECON 101

  - **A1**: MWF 12:10-1:00
  - **A2**: MWF 12:10-1:00
  - **B1**: MWF 8:00-9:00
  - **B2**: MWF 8:00-9:00

**BUSINESS FINANCIAL DECISIONS**

- **FIN 315** 3 CREDITS
  - Prereq: FIN 301 AND STAT 326
  - Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

  - **A1**: M 6:40-9:55PM
  - **A2**: M 6:40-9:55PM

**FINANCIAL OPTIONS**

- **FIN 424** 3 CREDITS
  - Prereq: FIN 320 AND STAT 326
  - Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN FIN OR P BUS

  - **A1**: TR 3:40-5:00

**REAL ESTATE FINANCE**

- **FIN 472** 3 CREDITS
  - Prereq: FIN 301 AND STAT 326
  - Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN FIN OR P BUS

  - **A2**: M 6:40-9:55PM

**REAL ESTATE FINANCE**

- **FIN 475** 3 CREDITS
  - Prereq: FIN 320 AND STAT 326
  - Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN FIN OR P BUS

  - **A2**: M 6:40-9:55PM

**PERSONAL RISK MANAGEMENT**

- **FIN 476** 3 CREDITS
  - Prereq: FIN 320 AND STAT 326
  - Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN FIN OR P BUS

  - **A2**: M 6:40-9:55PM

**CORPORATE RISK MANAGEMENT**

- **FIN 477** 3 CREDITS
  - Prereq: FIN 320 AND STAT 326
  - Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN FIN OR P BUS

  - **A2**: M 6:40-9:55PM

**REAL ESTATE FINANCE**

- **FIN 478** 3 CREDITS
  - Prereq: FIN 320 AND STAT 326
  - Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN FIN OR P BUS

  - **A2**: M 6:40-9:55PM

**REAL ESTATE FINANCE**

- **FIN 479** 3 CREDITS
  - Prereq: FIN 320 AND STAT 326
  - Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN FIN OR P BUS

  - **A2**: M 6:40-9:55PM
FINANCE

(continued)

INTRNTNL FINANCE FIN 480 3 CREDITS
Prereq: FIN 301 AND STAT 326
Note: SEC A1 RESTRICTED TO FIN AND 1 BUS MAJORS
ONLY, SEC A2, FOR MAJORS OTHER THAN FIN OR BUS
5131005 A1 TR 11:00-12:15
MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
5131010 A2 TR 11:00-12:15
MEETS: JAN 12-MAY 8
Note: SEC A2 FOR MAJORS OTHER THAN FIN OR BUS

INDEPENDENT STUDY FIN 490 1-3 CREDITS
Prereq: FIN 301, STAT 326 AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO FIN MAJORS ONLY
Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP FIN 499A 1-3 CREDITS
Prereq: GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR;
STAT 326
Satisfactory-Fail Only.
9403005 ARRANGED
MEETS: JAN 12-MAY 8
Note: College permission required to add during 1st week. Go to 1200 Gerdin.

INSURANCE INTERNSHIP FIN 499B 1-3 CREDITS
Prereq: FIN 361; STAT 326; GPA 2.5; PERMISSION OF
INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
9555005 ARRANGED
MEETS: JAN 12-MAY 8
Note: College permission required to add during 1st week. Go to 1200 Gerdin.

INTERNSHIP INVESTMT FIN 499D 1-3 CREDITS
Prereq: FIN 301 AND STAT 326;
PREREQ: FIN 301 PLUS 3 ADDL CREDITS IN FINANCE;
STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
3098005 ARRANGED
MEETS: JAN 12-MAY 8
Note: College permission required to add during 1st week. Go to 1200 Gerdin.

INDEPENDENT STUDY FIN 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
9124005 A M 8:30-11:50
MEETS: JAN 12-APRIL 6
Note: SEC A RESTRICTED TO BUILD 220 ADDS ONLY
9124010 B R 6:00-9:20PM
MEETS: JAN 15-APRIL 9

CASE STU FIN DECISION FIN 515 3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7163005 A M 6:40-9:55PM
MEETS: JAN 12-APRIL 6

VENTURE CAP, PRIV EQ FIN 535 3 CREDITS
Prereq: FIN 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2278005 A S 8:30-11:50
MEETS: JAN 17-APRIL 11

REAL ESTATE FINANCE FIN 572 3 CREDITS
Prereq: MBA CORE
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8795005 A WMF 11:00-11:50
MEETS: JAN 12-MAY 8

SPECIAL TOPICS FIN 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
****** SEE DEPT FOR REFERENCE NUMBERS
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

SOCIE IMPCTS FS HN 242 3 CREDITS
2950005 TR 11:00-12:20 MACDONALD R
MEETS: JAN 12-MAY 8

INTRO CONTRVRSI FS HN 260X 3 CREDITS
9724005 TR 9:30-10:45 BLODGEIT S
MEETS: JAN 12-MAY 8

NUTRI ACTIV LIFSTYL FS HN 265 3 CREDITS
Prereq: FS HN 167; FS HN 264 OR CREDIT OR
ENROLLMENT IN BMIB 301
6232005 1 MWF 10:00-10:50 ROWLING M
MEETS: JAN 12-MAY 8

DAIRY PRODUCTS ISSU FS HN 308 3 CREDITS
2288005 1 TR 2:10-3:30 CLARK S
MEETS: JAN 12-MAY 8

FOUNDTN CULINRY SCI FS HN 314 1 CREDIT
MEETS: JAN 12-MAY 8

WORLD FOOD ISSUES FS HN 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Section XW is off campus
1923005 1 TR 11:00-12:20 ZDORKOWSKI G
MEETS: JAN 12-MAY 8

1923010 2 MWF 11:00-11:50 FORD C
MEETS: JAN 12-MAY 8

1923015 3 TR 2:10-3:10 ZDORKOWSKI G
MEETS: JAN 12-MAY 8

1923020 4 MWF 11:00-12:00 FORD C
MEETS: JAN 12-MAY 8

1923025 5 TR 2:10-3:00 MERRICK L
MEETS: JAN 12-MAY 8

1923600 XW ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is WWW

INTR FOOD ENGR CNCP FS HN 351 3 CREDITS
Prereq: A COURSE IN CALCULUS AND PHYSICS (PHYS 111 OR PHYS 115)
7085005 1 MWF 8:00-8:50 WEN Z
MEETS: JAN 12-MAY 8

NUTRIT&HEALTH ASESMT FS HN 361 2 CREDITS
Prereq: FS HN 265; 3 CREDITS IN STATISTICS; 3 CREDITS IN PHYSIOLOGY RECOMMENDED
Note: Course RESTRICTED to DIETA, DIETH, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
3608005 1 T 11:00-12:00 MARTIN R
3608010 2 T 11:00-12:00 MARTIN R
MEETS: JAN 12-MAY 8

7271005 1 MWF 2:10-3:00 REDDY M
MEETS: JAN 12-MAY 8

OBESITY &WEIGHT MGT FS HN 365 3 CREDITS
Prereq: BIOL 256 AND BIOL 256L, OR BIOL 301
2978005 MWF 9:00-9:50 LANNINGHAM-FOSTE R
MEETS: JAN 12-MAY 8

COMMUNCT NUTRI MGS FS HN 366 3 CREDITS
Prereq: FS HN 267
1553005 TR 9:30-10:30 LITCHFIELD R
MEETS: JAN 12-MAY 8

MED TERMNOL FOR PRO FS HN 367 1 CREDIT
Note: Course delivery is WWW
9487005 1 TR 1:10-2:00 MEETS: JAN 12-MAY 8
Note: CONTACT TRISHA RITTLAND FOR PERMISSION TO REGISTER AT TRITLAND@IASTATE.EDU. SECTION XW IS RESTRICTED TO ONLINE/DISTANCE STUDENTS; ALL OTHER STUDENTS SHOULD REGISTER FOR SECTION 1.

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

INTRO FOOD PROC&NUTR FS HN 375X 2 CREDITS
Note: CREDIT FOR EITHER FS HN 375X, OR FS HN 471
MEETS: JAN 12-MAY 8

19502005 1 ARRANGED MEETS: JAN 12-MAY 8
Note: Course delivery is WWW

NUTRI LAW&REGL PROC FS HN 403 2 CREDITS
Prereq: 3 CREDITS IN FOOD SCIENCE/COURSEWORK AT
3679005 1 TR 9:10-10:00 BREIM-STECHE B
MEETS: JAN 12-MAY 8

FOOD QUAL ASSURANCE FS HN 405 3 CREDITS
Prereq: FS HN 214 OR FS HN 311; STAT 101 OR STAT 304
3678005 1 TR 11:00-12:00 WILSON L
W 1:10-3:00 VORST K
MEETS: JAN 12-MAY 8

3679010 2 MP 11:00-11:50 WILSON L
W 1:10-3:00 VORST K
MEETS: JAN 12-MAY 8

3679015 3 MP 11:00-11:50 WILSON L
W 1:10-3:00 VORST K
MEETS: JAN 12-MAY 8

SAFTY FOOD FROM ANI FS HN 407 3 CREDITS
Prereq: MICRO 420
1882005 1 TR 9:10-10:50 MEETS: JAN 12-MAY 8

NUTRIT GROWTH & DEV FS HN 362 3 CREDITS
Prereq: FS HN 360; CREDIT OR ENROLLMENT IN A COURSE IN PHYSIOLOGY
Note: Course RESTRICTED to DIETA, DIETH, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
7271005 1 MWF 2:10-3:00 REDDY M
MEETS: JAN 12-MAY 8

OBESITY &WEIGHT MGT FS HN 365 3 CREDITS
Prereq: BIOL 256 AND BIOL 256L, OR BIOL 301
2978005 MWF 9:00-9:50 LANNINGHAM-FOSTE R
MEETS: JAN 12-MAY 8

COMMUNCT NUTRI MGS FS HN 366 3 CREDITS
Prereq: FS HN 267
1553005 TR 9:30-10:30 LITCHFIELD R
MEETS: JAN 12-MAY 8

MED TERMNOL FOR PRO FS HN 367 1 CREDIT
Note: Course delivery is WWW
9487005 1 TR 1:10-2:00 MEETS: JAN 12-MAY 8
FOOD SCIENCE & HUMAN NUTRITION  (CONTINUED)

FOOD PROCESSING II  FS HN 472  3 CREDITS
Prereq: FS HN 341 OR A E 451 OR CH E 357.
3666005  1 MW  9:00-9:50
         F  9:00-11:50
         MEETS: JAN 12-MAY 8

PRO COMM FD SCANTR  FS HN 480  1 CREDIT
Prereq: FS HN 201, SENIOR CLASSIFICATION IN THE DEPARTMENT.
361005X  1 MW 12:10-1:00
         MEETS: JAN 12-MARCH 6
361015  2 MW 12:10-1:00
         MEETS: JAN 12-MARCH 6
361105  3 M  12:10-1:00
         MEETS: JAN 12-MAY 8

ISSUES FOOD SAFETY  FS HN 489  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS HN 272 OR HR 233; FS HN 419 OR FS HN 420; FS HN 403
8347005  MW  2:10-3:00
         MEETS: JAN 12-MARCH 6

IND STU DIETETICS  FS HN 490A  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU FD SCI  FS HN 490B  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY NUTRITION  FS HN 490C  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INT’L EXP  FS HN 490D  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ENTREPREN  FS HN 490E  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  FS HN 490H  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS  FS HN 491A  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK FOOD SCI  FS HN 491B  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION  FS HN 491C  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK CULINARY  FS HN 491D  1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM  FS HN 495  2 CREDITS
Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION OF INSTRUCTOR; FS HN 366; CREDIT OR ENROLLMENT IN FS HN 461
3048005  1 MW  8:00-8:50
         MEETS: JAN 12-MAY 8

FOOD SCIENCE & HUMAN NUTRITION  (CONTINUED)

UNDERGRAD RESEARCH  FS HN 499  1-6 CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK
Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

SAFY FOOD FROM ANI  FS HN 507  3 CREDITS
Prereq: MICRO 420
2196005  A TR  9:10-10:50
         MEETS: JAN 12-MAY 8

FOOD PRODUCT DEVELOP  FS HN 512  3 CREDITS
Preprod: FS HN 411 OR FS HN 411, FS HN 471
5580005  1 T  8:00-8:50
         MEETS: JAN 12-MAY 8

PRIN FD SCI:PROCSSG  FS HN 513  2 CREDITS
Prereq: J CR EACH MATHEMATICS AND PHYSICS
9540005  1 ARRANGED
         MEETS: JAN 12-MAY 8

MICROBIOLOGY OF FOOD  FS HN 521  2 CREDITS
Prereq: MICROBIOLOGY WITH LAB; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
4811000  XG ARRANGED
         MEETS: JAN 20-MAY 8

MICROBIOL& OF FOOD  FS HN 527  2 CREDITS
Prereq: FOOD MICROBIOLOGY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
7093600  XG ARRANGED
         MEETS: JAN 20-MAY 8

FOOD DEFENS CONCPTS  FS HN 528  2 CREDITS
Prereq: ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR INSTRUCTOR PERMISSION
9448600  XG ARRANGED
         MEETS: JAN 20-MAY 8

INTRO DNA TECHNIQS  FS HN 542A  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7123005  TR  1:10-2:00
         TR  2:10-3:00
         MEETS: JAN 13-FEB 12

INTR PROTEIN TECHNQ  FS HN 542B  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7124005  TR  1:10-2:00
         TR  2:10-3:00
         MEETS: FEB 17-MARCH 26
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

INTRO CELL TECHNIQS  FS HN 542C  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7130005  TR 1:10-2:00
          TR 2:10-4:00
MEETS: MARCH 31-APRIL 30

INTR PLNT TRANSFM  FS HN 542D  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Note: MEETS JAN 21-FEB 4 AND MARCH 25-APRIL 17
Satisfactory-Fail Only.
7131005  WF 12:30-4:00
MEETS: JAN 21-APRIL 17

DIETET INTERNSHIP I  FS HN 554  5 CREDITS
Prereq: FOR STUDENTS ENROLLED IN THE DIETETIC
INTERNSHIP PROGRAM ONLY
3050600  XW ARRANGED  ANDERSON J
MEETS: JAN 5-MAY 8
Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER
AT 515-294-7316/JANDERSO@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW

DIETET INTERNSHIP II  FS HN 555  4 CREDITS
Prereq: CONCURRENT ENROLLMENT OR SUCCESSFUL
COMPLETION OF FS HN 554
3055600  XW ARRANGED  ANDERSON J
MEETS: JAN 5-MAY 8
Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER
AT 515-294-7316/JANDERSO@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW

FOOD PROCESSING II  FS HN 572  3 CREDITS
Prereq: FS HN 351 OR A E 451 OR CH E 357.
5600005  MW 9:00-9:50
          F 9:00-11:50
MEETS: JAN 12-MAY 8

SEMINAR  FS HN 581  1 CREDIT
Satisfactory-Fail Only.
7974005  F 11:00-11:50
MEETS: JAN 12-MAY 8

SPCL TOPICS NUTRIT  FS HN 590A  1- 3 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS FOOD SCI  FS HN 590B  1- 3 CREDITS
Prereq: INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS TEACHING  FS HN 590C  1- 3 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

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

INSTR MEAS FD QUAL  FS HN 606  3 CREDITS
Prereq: FS W 451 OR FS HN 411 OR FS HN 502 OR
BBM 404
3649005  MW 9:00-9:50
          M 10:00-12:50
MEETS: JAN 12-MAY 8
Note: Materials and equipment use fee $90.00

CARBS:STRUC,PROP,AP  FS HN 614  3 CREDITS
Prereq: FS HN 311 OR FS HN 411 OR FS HN 502 OR
BBM 404
3684005  MW 10:00-10:50
MEETS: JAN 12-MAY 8

ADV FOOD MICROBIOLG  FS HN 626  3 CREDITS
Prereq: FS HN 451 OR FS HN 421 OR FS HN 504
3685005  TR 2:10-3:00
MEETS: JAN 12-MAY 8

SEMINAR  FS HN 681  1 CREDIT
3648005  W 4:10-5:00
MEETS: JAN 12-MAY 8

SEMINAR REFLECTION  FS HN 682  1 CREDIT
Satisfactory-Fail Only.
9178005  W 4:10-5:00
MEETS: JAN 12-MAY 8

SPECIAL PROBLEMS  FS HN 690  VAR. CREDITS
Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS
HN 553 OR FS HN 554
***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

RESRCH FOOD SCI/TEC  FS HN 699  VAR. CREDITS
Satisfactory-Fail Only.

FORESTRY

WOOD PROPERTIES 41D  FOR  280  4 CREDITS
1420005  A TR 9:30-10:50
          T 12:10-3:00
STORKE D
MEETS: JAN 12-MAY 8

PESTICIDE APPL CERT  FOR  283  2 CREDITS
5219005  A MW 1:10-3:00
MEETS: JAN 12-MAY 8

SPL PROB LEADERSHIP  FOR  290A  1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECO SYS MGT  FOR  290B  1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB RESRC CNSRV  FOR  290C  1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB WOOD SCIEN  FOR  290E  1- 4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
***** SEE DEPT FOR REFERENCE NUMBERS

SILVICULTURE  FOR  302  3 CREDITS
Prereq: For 201
3718005  A MP 2:10-3:00
          W 2:10-5:00
HALL R
MEETS: JAN 12-MAY 8

FOREST HERBAC LAYER  FOR  358X  1 CREDIT
Prereq: WIL 212
9574005  R 3:30-6:00
MEETS: MARCH 9-MAY 8

FOREST RESRC ECON  FOR  451  4 CREDITS
Prereq: For 201, MATH 150
3731005  A MP 10:00-10:50
          M 3:30-6:00
TYNDALL J
MEETS: JAN 12-MAY 8

ECOSYSTEM MANAGMNT  FOR  452  3 CREDITS
Prereq: SENIOR CLASSIFICATION, WREM 120 OR
EQUIV ALENT
3732005  MW 1:10-2:00
          F 11:00-2:00
SCHULTE-MOORE L
MEETS: JAN 12-MAY 8

FORESTRY PRACTICUM  FOR  454  3 CREDITS
Prereq: 20 CREDITS IN STUDENT'S MAJOR AT
300 LEVEL OR ABOVE
Note: Instructor permission required 1st week.
3734005  A F 9:00-9:50
          MN 8:00-9:30
SCHULTZ R
MEETS: JAN 12-MAY 8

ECOSYSTEM MANAGMNT  FOR  552  3 CREDITS
Prereq: SENIOR CLASSIFICATION AND WREM 120 OR
EQUIV ALENT
1349005  MW 11:00-2:00
          F 13:00-2:00
SCHULTE-MOORE L
MEETS: JAN 12-MAY 8

CR COMP FOR BIOLOGY  FOR  599A  1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMTRY  FOR  599B  1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM  FOR  599D  1-12 CREDITS
Note: Instructor permission required 1st week.

CR COMP FO&REC ECON  FOR  599C  1-12 CREDITS
Note: Instructor permission required 1st week.

CR COMP FOR BIOMTRY  FOR  599B  1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM  FOR  599D  1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM  FOR  599D  1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI  FOR  599E  1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS
Satisfactory-Fail Only.

FORESTRY
(Continued)

RESEARCH SEMINAR FOR 696 1 CREDIT
8834005 M-F 10:00-5:00 MEETS: JAN 12-MAY 8

FOREST BIOLOGY RESCH FOR 699A 1-12 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RESCH FOR 699B 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RESCH FOR 699C 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

FOR MTM/ADMIN RESCH FOR 699D 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESCH FOR 699E 1-12 CREDITS
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

RSCH PLANT PHYSIOLOG FOR 699F 1-12 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH II FRNCH 102 4 CREDITS
Prereq: FRNCH 101
Note: Students who have completed 3 or more yrs of high school french may not enroll in 102.
Meets international perspectives reqmt.
38004005 1 MTHR 10:00-10:30 TAOUTEL J MEETS: JAN 12-MAY 8
3800410 2 MTHR 11:00-11:30 TAOUTEL J MEETS: JAN 12-MAY 8
3800415 3 MTHR 9:00-9:50 GOODMAN N MEETS: JAN 12-MAY 8

INTERMEDIATE FRENCH II FRNCH 201 4 CREDITS
Prereq: FRNCH 201
Note: Meets international perspectives reqmt.
3809005 1 MTHR 9:00-9:50 ALLEN L MEETS: JAN 12-MAY 8
3809010 2 MTHR 10:00-10:50 ALLEN L MEETS: JAN 12-MAY 8

READ &WRITING FRENCH FRNCH 302 3 CREDITS
Prereq: FRNCH 101
6543005 1 TR 12:00-1:00 DEININGER M MEETS: JAN 12-MAY 8
6543010 2 TR 1:00-2:00 WEBER-FEVE S MEETS: JAN 12-MAY 8

FRENCH CONVERSATION FRNCH 305 3 CREDITS
Prereq: FRNCH 202
2755005 MW 11:00-12:00 TAOUTEL J MEETS: JAN 12-MAY 8

FRANCE TODAY FRNCH 320 3 CREDITS
Prereq: FRNCH 202
2907005 TR 11:00-12:00 DEININGER M MEETS: JAN 12-MAY 8

FR FILM STUD IN ENGL FRNCH 378 3 CREDITS
6267600 XW ARRANGED WEBER-FEVE S MEETS: JAN 12-MAY 8
Note: Section XW is off campus.
Course delivery is WWW.

FRNCH CIVILIZATION 5MNR FRNCH 476 3 CREDITS
2896005 1 TR 2:10-3:10 DEININGER M MEETS: JAN 12-MAY 8

INDEPENDENT STUDY FRNCH 490 1-6 CREDITS
Prereq: Permission of french staff and dept chair
Note: No more than 9 credits in french 490 may be applied toward graduation.
Permission of department chair required.
***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1-3 CREDITS
Prereq: 9 credits of french at the 300 level,
Permission of advisor and w/p internship coord. Work experience using french lang. skills in public/private sector, combined w/ acad wk under faculty supervision.
Note: Credit in french 499 may only apply toward graduation in the LCP major. No more than 3 credits in french 499 may be applied toward graduation in the major.
Department permission required.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FRNC CIVILZ FRNCH 590D 2-4 CREDITS
Prereq: Permission of instructor
Note: Instructor permission of department chair required.
2401005 ARRANGED MEETS: JAN 12-MAY 8

GENETICS

COOPERATIVE EDUCATION GEN 298 R CREDIT
Prereq: Permission of dept. cooperative education coordinator.
Cooperative education (Cont.)
4225005 ARRANGED MEETS: JAN 12-MAY 8

PRINCIP OF GENETICS GEN 313 3 CREDITS
Prereq: BIOL 211 & BIOL 212, credit or enrollment in organic chemistry.
Note: Credit for only one of the following may be applied toward graduation: GEN 260, GEN/BIOL 313 and 313L GEN/AGRON 320.
9559005 1 MWF 12:10-1:10 MEETS: JAN 12-MAY 8

GENETICS LABORATORY GEN 313L 1 CREDIT
Prereq: Credit or enrollment in BIOL 313
Note: Credit for only one of the following may be applied toward graduation: GEN 260, GEN/BIOL 313 and 313L GEN/AGRON 320.
9560005 1 TR 9:00-10:20 MEETS: JAN 12-MAY 8
9560010 2 TR 10:30-11:50 MEETS: JAN 12-MAY 8
9560015 3 TR 1:10-2:30 MEETS: JAN 12-MAY 8
9560020 4 TR 2:40-3:40 MEETS: JAN 12-MAY 8
9560025 5 TR 4:40-5:40 MEETS: JAN 12-MAY 8
9560030 6 TR 5:00-6:00 MEETS: JAN 12-MAY 8
9560035 7 TR 6:10-7:10 MEETS: JAN 12-MAY 8
9560040 8 TR 7:20-8:20 MEETS: JAN 12-MAY 8
9560045 9 TR 8:30-9:30 MEETS: JAN 12-MAY 8
9560050 10 TR 10:00-11:00 MEETS: JAN 12-MAY 8

GENET,AGRI&BIOTECHN GEN 320 3 CREDITS
Prereq: BIOL 212
Note: Credit for only one of the following may be applied toward graduation: GEN 260, GEN/BIOL 313 and 313L GEN/AGRON 320.
3539005 TR 3:40-5:00 SALAS-FERNANDEZ MEETS: JAN 12-MAY 8

HUMAN GENETICS GEN 340 3 CREDITS
Prereq: BIOL 313 OR GEN 313
3794600 XW ARRANGED GIRTON J MEETS: JAN 12-MAY 8
Note: Section XW is off campus.
Course delivery is WWW.

ANALYTICAL GENETICS GEN 410 3 CREDITS
Prereq: GEN 409
3833005 MWF 9:00-9:50 MEETS: JAN 12-MAY 8

ATTEND&CRITIQ SEMNR GEN 490S 1 CREDIT
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR.
Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD GRADUATION.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

LAB TECH EXPERIENCE GEN 490U 1-2 CREDITS
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR.
Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD GRADUATION.
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS
GENETICS

UNDERGRAD SEMINAR GEN 491 1 CREDIT
Prereq: GEN 409
3837005 A MWF 1:10-2:00
MEETS: JAN 12-MAY 8

COOPERATIVE EDUC GEN 498 R CREDIT
Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR: SENIOR CLASSIFICATION
4281005 ARRANGED
MEETS: JAN 12-MAY 8

GENETICS RESEARCH GEN 499 1-5 CREDITS
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

MOLECULAR GENETICS GDCB 511 3 CREDITS
Prereq: BIOL 313 AND BBMB 405
2943005 MWF 9:00-9:50
MEETS: JAN 12-MAY 8

STATISTICAL GENETICS GDCB 536 3 CREDITS
Prereq: STAT 401, STAT 447; GEN 320 OR BIOL 313
5783005 TR 11:00-12:10
MEETS: JAN 12-MAY 8

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7098005 TR 1:10-2:00
MEETS: JAN 13-FEB 12

INTR PROTEIN TECHNQ GDCB 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7092005 TR 2:10-3:00
MEETS: FEB 17-MARCH 26

INTRO CELL TECHNIQS GDCB 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7096005 TR 2:10-3:00
MEETS: MARCH 31-APRIL 17

INTR PLNT TRANSFM TQ GDCB 542D 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Note: MEETS JAN 21-FEB 4 AND MARCH 25-APRIL 17
Satisfactory-Fail Only.
7098005 WF 12:30-1:40
MEETS: JAN 21-APRIL 17

ADV NEUROSCI TECHNQ GDCB 557 3 CREDITS
Prereq: NEURO 316 OR EQUIVALENT COURSE
Note: Instructor permission required 1st week.
9566005 ARRANGED
MEETS: JAN 12-MAY 8

ADV GENOME INFOMTC GDCB 568 3 CREDITS
Prereq: BCB 567, BBMB 301, BIOL 315, STAT 430,
GENETICS OR ENROLLMENT IN GEN 411
5576005 TR 11:00-12:10
MEETS: JAN 12-MAY 8

GEOLOGY

THE EARTH GEOG 100 3 CREDITS
Prereq: GEOG 100 OR GEOG 201; GEOG MAJORS:
CONCURRENT ENROLLMENT IN GEOG 102
3874005 A MWF 10:00-10:50
MEETS: JAN 12-MAY 8

HIST OF EARTH LAB GEOG 102 1 CREDIT
Prereq: GEOGmaj IN ELEMENTARY OR EARLY CHILDHOOD ED
8465005 ARRANGED
MEETS: JAN 12-MAY 8

EARTH&SPACE SCI LAB GEOG 106L 1 CREDIT
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
7595005 1 M 10:00-11:50
MEETS: JAN 12-MAY 8
7595010 2 T 1:10-3:00
MEETS: JAN 12-MAY 8
7595015 3 R 1:10-3:00
MEETS: JAN 12-MAY 8
7595020 4 R 10:00-11:50
MEETS: JAN 12-MAY 8

ENVIRONMTL GEOLOGY GEOG 101 3 CREDITS
Prereq: GEOGmaj IN ELEMENTARY OR EARLY CHILDHOOD ED
7596005 A MWF 10:00-10:50
MEETS: JAN 12-MAY 8

HISTORY OF EARTH SEMINAR GEOG 496 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
8832005 W 4:10-5:30
MEETS: JAN 12-MAY 8

EARTH&SPACE FOR EL ED GEOG 106L 2 CREDITS
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
8465005 ARRANGED
MEETS: JAN 12-MAY 8

EDUCATION; CONCURRENT ENROLLMENT IN 102L

THE EARTH: LAB GEOG 100L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN GEOG 100
7593005 1 T 10:00-11:50
MEETS: JAN 12-MAY 8
7593010 2 T 1:10-3:00
MEETS: JAN 12-MAY 8
7593015 3 R 1:10-3:00
MEETS: JAN 12-MAY 8
7593020 4 R 10:00-11:50
MEETS: JAN 12-MAY 8

THE EARTH: LAB GEOG 102L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN GEOG 102
7597005 1 R 3:10-5:00
MEETS: JAN 12-MAY 8
7597010 2 T 3:10-5:00
MEETS: JAN 12-MAY 8

THE EARTH: LAB GEOG 106L 1 CREDIT
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
8465005 ARRANGED
MEETS: JAN 12-MAY 8

Note: Course offered for 1 CREDIT ONLY SPRING 2015.
GEOLOGY (CONTINUED)

WORLD WATER RESOURC GEOL 160 3 CREDITS
Note: Meets international perspectives reqmt
3241005 1 MWF 9:00-9:50 FRANZ K
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY GEOL 290 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEOL 298 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102, GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
SOPH CLASSIFICATION
4828005 ARRANGED
MEETS: JAN 12-MAY 8

ENERGY 4 THE ENVIRON GEOL 324 3 CREDITS
3045005 1 MWF 11:00-11:50 MEETS: JAN 12-MAY 8

STRUCTURAL GEOLOGY GEOL 356 5 CREDITS
Prereq: GEOL 100 OR GEOL 201; PHYS 111, MATH 165
3882005 A MWF 9:00-9:50 JACOBSON C
TR 9:00-11:50
MEETS: JAN 12-MAY 8

PETROLOGY GEOL 365 3 CREDITS
Prereq: GEOL 315, GEOL 315L, GEOL 316
3883005 1 M 3:30-4:40 SPRY P
T 2:10-9:00
MEETS: JAN 12-MAY 8

COOPERATIVE EDUC GEOL 398 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102, GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
JUNIOR CLASSIFICATION
4829005 ARRANGED
MEETS: JAN 12-MAY 8

PALEOClimATOLOGY GEOL 415 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCE
6233005 TR 9:30-10:50 WANAMAKER A
MEETS: JAN 12-MAY 8

HYDROLOG MDLNG4ANLY GEOL 416 3 CREDITS
Prereq: FOUR COURSES IN EARTH SCI, METEOROLOGY, OR ENGINEERING, JUNIOR CLASSIFICATION
8445005 MW 11:00-11:50 FRANZ K
MW 12:10-1:00
MEETS: JAN 12-MAY 8

PRIN RADIOMT DATING GEOL 430X 2 CREDITS
Prereq: GEOL 100 OR GEOL 101, CHEM 163 OR CHEM 167
9746005 MW 1:10-2:00 WANAMAKER A
MEETS: JAN 12-MAY 8

APPL&ENVIR GEOPHYSC GEOL 451 3 CREDITS
Prereq: GEOL 452 OR C R P 451 OR C R P 452
OR NREM 345 OR NREM 408 OR EQUIVALENT GIS COURSE
3893005 MWF 9:00-9:50 LAIRD D
MEETS: JAN 12-MAY 8

GEOLOGY (CONTINUED)

ENVIR SOIL MINERALY GEOL 555 3 CREDITS
Prereq: AGRON 473, CHEM 170. RECOMMEND: GEOL 311.
3989005 MW 9:00-9:50 MEETS: JAN 12-MAY 8

APPL&ENVIR GEOPHYSC GEOL 551 3 CREDITS
Prereq: GEOL 100 OR GEOL 201, MATH 181 OR EQUIVALENT EXPERIENCE OR PERMISSION OF INSTRUCTOR
7602005 MW 10:00-10:50 BERESNEV I
F 10:00-11:50
MEETS: JAN 12-MAY 8
Note: Field trips & travel fee $70.00

GEOLOGY (CONTINUED)

SATELL RMT SENS LAB GEOL 589L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
6062005 1 R 11:00-1:50 WOLTER P
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

SURV REMOTE SNS TEC GEOL 589X 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
6803005 1 TR 9:30-10:50 MEETS: JAN 12-MAY 8

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 SEDIMENTATN GEOL 590C 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEOCLIMATOLOGY GEOL 590D 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEOCLIMATOLOGY GEOL 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GEOCHEMISTRY GEOL 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTARY GEOL 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SURFACE PROC GEOL 590I 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
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GLOBAL RESOURCES SYSTEMS

INDEPENDENT STUDY GLOBE 490A 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCES SYSTEMS FACULTY COORDINATOR
Note: No more than 9 credits of 490 (any dept) may be
applied toward graduation in Global Resource Systems
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR GLOBE 490E 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCES SYSTEMS FACULTY COORDINATOR
Note: No more than 9 credits of 490 (any dept) may be
applied toward graduation in Global Resource Systems

GLOBE 490F 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCES SYSTEMS FACULTY COORDINATOR
Note: No more than 9 credits of 490 (any dept) may be
applied toward graduation in Global Resource Systems

GLOBE 490G 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCES SYSTEMS FACULTY COORDINATOR
Note: No more than 9 credits of 490 (any dept) may be
applied toward graduation in Global Resource Systems

GLOBE 490H 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCES SYSTEMS FACULTY COORDINATOR
Note: No more than 9 credits of 490 (any dept) may be
applied toward graduation in Global Resource Systems

GLOBE 490I 1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCES SYSTEMS FACULTY COORDINATOR
Note: No more than 9 credits of 490 (any dept) may be
applied toward graduation in Global Resource Systems

EXAMINATION ONLY GLOBE 490J
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCES SYSTEMS FACULTY COORDINATOR
Note: No more than 9 credits of 490 (any dept) may be
applied toward graduation in Global Resource Systems

GRADUATE STUDIES

PREP PUBLSHBL THSIS GR ST 529X 3 CREDITS
9736005 MWF 10:00-11:50 COTOS E
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

RSBPL RSCH CONDUCT GR ST 565 1 CREDIT
7866005 1 M 11:00-11:50 MEETS: JAN 12-MAY 8
7866010 2 W 5:00-6:00 PM MEETS: JAN 12-MAY 8
7866015 3 T 11:00-2:00 MEETS: JAN 12-MAY 8
7866020 4 T 2:10-3:00 MEETS: JAN 12-MAY 8

PREP FUTR FAC SM II GR ST 586 1-3 CREDITS
Prereq: ADMISSION INTO PFF PROGRAM, COMPLETION
OF GR ST 585 OR PERMISSION OF INSTRUCTOR
7033005 T 5:30-6:00PME BENDER H
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

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 A 10:00-11:50 MEETS: JAN 12-MAY 8

PREP FTR FAC SPL TP GR ST 588 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
8341005 1 ARRANGED BENDER H
MEETS: JAN 12-MAY 8
Note: SEC 1: PPF INSTRUCTOR PERMISSION REQUIRED.
8341010 2 ARRANGED BENDER H
MEETS: JAN 12-MAY 8
Note: SEC 2: CIRT INSTRUCTOR PERMISSION REQUIRED.
8341015 3 ARRANGED BENDER H
MEETS: JAN 12-MAY 8
Note: SEC 3: TCP INSTRUCTOR PERMISSION REQUIRED.

EXAMINATION ONLY GR ST 600 R CREDIT
3972005 ARRANGED MEETS: JAN 12-MAY 8

GRAPHIC DESIGN

GRAPH DSGN STUDIO II ARTGR 271 3 CREDITS
Prereq: ART 230, ARTGR 270, ARTGR 275 AND
ENROLLMENT IN ARTGR 276

DG PHOTO FOR GR DSN ARTGR 272 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR
ARTGR 271

GRAPHIC TECHNLGY II ARTGR 276 2 CREDITS
Prereq: ARTGR 275 AND CONCURRENT ENROLLMENT IN
ARTGR 271

GR DSN NTRLS/PROCES ARTGR 372 3 CREDITS
Prereq: ARTGR 370 AND ARTGR 387

GR DSN INTERN SEM ARTGR 377 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR
370 OR ARTGR 371

GR DSN FIELD STU ARTGR 391 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN 300 OR 400 LEVEL
GRAPHIC DESIGN STUDIO COURSE

SUNY SPRING 2015
MEETS: JAN 12-MAY 8
1994005     MW 6:10-9:00PM         CURRAN P
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 371, ARTGR 470 OR ARTGR 482
Note: COURSE RESTRICTED TO ARTGR MAJORS
            1888005     MW 2:10-5:00         CURRAN P
MEETS: JAN 12-MAY 8
            Note: MATERIALS, FIELD TRIPS &/OR TRAVEL FEE $25.00-$105.00
GRAPH DSNS PRACTICUM ARTGR 477 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482
Note: COURSE RESTRICTED TO ARTGR MAJORS
            1912005     MW 2:10-5:00         BRAIDWOOD A
MEETS: JAN 12-MAY 8
            WAYFINDING DESIGN ARTGR 479 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482
Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY.
            1891005     MW 2:10-5:00         FONTAINE L
MEETS: JAN 12-MAY 8
            WAYFINDING DESIGN ARTGR 579 3 CREDITS
Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
            1908005     TR 10:00-12:50         FONTAINE L
MEETS: JAN 12-MAY 8
            SIGNS, SYMBOLS, IMAGE ARTGR 571 3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
** ADVANCED TYPOGRAPHY ARTGR 575 3 CREDITS**
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
            2113005     MN 2:10-5:00         CURRAN P
MEETS: JAN 12-MAY 8
            Note: MATERIALS, FIELD TRIPS &/OR TRAVEL FEE $25.00-$105.00
DSGN FOR E-COMMERCE ARTGR 578 3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
            2121005     MN 2:10-5:00         BRAINTWOD A
MEETS: JAN 12-MAY 8
            WAYFINDING DESIGN ARTGR 579 3 CREDITS
Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
            TOPICS THRY, CRT ARTGR 590A 3 CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCE IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
*--- SEE DEPT FOR REFERENCE NUMBERS
            SPL TOP 2-DIMEN DSN ARTGR 590B 3 CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCE IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
*--- SEE DEPT FOR REFERENCE NUMBERS
            INDEP STUDY HONORS ARTGR 590H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
*--- SEE DEPT FOR REFERENCE NUMBERS
            INDEP STUDY HONORS ARTGR 590I 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
*--- SEE DEPT FOR REFERENCE NUMBERS
            PUBLCN DSN:BOOKS ARTGR 592 3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
            2158005     MN 6:10-9:00P          CURRAN P
MEETS: JAN 12-MAY 8
            CREATIVE COMPONENT ARTGR 599 3 CREDITS
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
*--- SEE DEPT FOR REFERENCE NUMBERS
            GRAPHIC DSNS USABILITY ARTGR 672A 3 CREDITS
Prereq: ARTGR 570, ARTGR 571, AND GRADUATE ENROLLMENT IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
            ** ADVANCED TOPICS ARTGR 690 3 CREDITS**
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
*--- SEE DEPT FOR REFERENCE NUMBERS
GRAPHIC DESIGN (CONTINUED)

GRAPHIC DESGN ISSUES ARTGR 698 1-3 CREDITS
PreReq: ENROLLMENT IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
Note: Course only offered for 3 credits Spring 2013.

1837005 M 6:10-9:00PM BRAIDWOOD A
MEETS: JAN 12-MAY 8

RESEARCH - THESIS ARTGR 699 VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

GREEK

INDEPENDENT STUDY GREEK 490 1-6 CREDITS
PreReq: 6 CR IN GREEK; PERMISSION OF DEP'T CHAIR
Note: No more than 9 credits in Greek 490 may be applied toward graduation
Permission of department chair required.

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 H.
4081005 A1 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
4081010 A2 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
4081015 B1 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
4081020 B2 TR 11:00-11:50 MEETS: JAN 12-MAY 8
4081025 C1 TR 11:00-12:20 MEETS: JAN 12-MAY 8
4081030 C2 TR 11:00-12:20 MEETS: JAN 12-MAY 8
4081035 D2 TR 12:40-2:00 MEETS: JAN 12-MAY 8
4081040 D3 TR 12:40-2:00 MEETS: JAN 12-MAY 8
4081045 E1 MWF 2:10-3:00 MEETS: JAN 12-MAY 8
4081050 E2 MWF 2:10-3:00 MEETS: JAN 12-MAY 8

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, P ATR, PDEXX, PDEXH.
4082005 A1 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
4082010 A2 MWF 11:00-11:50 MEETS: JAN 12-MAY 8
4082015 B1 TR 11:00-12:30 MEETS: JAN 12-MAY 8
4082020 B2 TR 11:00-12:30 MEETS: JAN 12-MAY 8
4082025 C1 TR 12:40-2:00 MEETS: JAN 12-MAY 8
4082030 C2 TR 12:40-2:00 MEETS: JAN 12-MAY 8

DRUG EDUCATION H S 215 3 CREDITS
PreReq: PSYCH 101 OR PSYCH 230
4083005 A1 MWF 8:00-9:00 MEETS: JAN 12-MAY 8
4083010 A2 TR 8:00-9:20 MEETS: JAN 12-MAY 8
Note: Sec A1 restricted to A TR, KIN H, P ATR MAJORS.
4083015 B1 TR 9:30-10:50 MEETS: JAN 12-MAY 8
Note: Sec B1 restricted to A TR, KIN H, P ATR MAJORS.
4083020 B2 TR 9:30-10:50 MEETS: JAN 12-MAY 8
Note: Sec B2 restricted to A TR, MAJORS OTHER THAN A TR, H KIN, P ATR.

HEALTH ED ELEM SCHL H S 275 3 CREDITS
PreReq: HD FS 102 OR HD FS 226
Note: Credit for either H S 275 or H S 375, but not both. May be applied toward graduation. Secondary
licensure students should enroll in 375.
Instructor permission required 1st week.
4084005 1 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
4084010 2 MWF 11:00-11:50 MEETS: JAN 12-MAY 8

PRE-INTERN KIN/HLTH H S 285 1-2 CREDITS
PreReq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
2051005 ARRANGED MEETS: JAN 12-MAY 8
Note: Instructor permission required.
HISTORY (CONTINUED)

INTR WESTERN CIV II, HIST 202 3 CREDITS
4151085 17 MW 1:10-2:00 ANDREWS J
MEETS: JAN 12-MAY 8
4151090 18 MW 1:10-2:00 ANDREWS J
MEETS: JAN 12-MAY 8
4151095 19 MW 1:10-2:00 ANDREWS J
F 10:00-10:50
MEETS: JAN 12-MAY 8
F 11:00-11:50
MEETS: JAN 12-MAY 8
4151100 20 MW 1:10-2:00 ANDREWS J
F 11:00-1:00
MEETS: JAN 12-MAY 8

CHINESE CIVILIZATION, HIST 207 3 CREDITS
Note: This course requires that students obtain an
off-campus proctor to administer three online exams
or come to campus and take three exams in the testing
center.
Section XW is off campus
Course delivery is WWW
4152005 TR 11:00-12:20 WANG T
MEETS: JAN 12-MAY 8

SURVEY U.S. HIST I, HIST 221 3 CREDITS
4155005 1 MWF 2:10-3:00 STUMPF E
MEETS: JAN 12-MAY 8
4155010 2 TR 9:30-10:50 HOWE M
MEETS: JAN 12-MAY 8

SURVEY U.S. HIST II, HIST 222 3 CREDITS
4156005 1 TR 11:00-11:50 MCDONNELL L
MEETS: JAN 12-MAY 8
W 9:00-9:50
MEETS: JAN 12-MAY 8
M 10:00-10:50
MCDONNELL L
MEETS: JAN 12-MAY 8
3 TR 11:00-11:50 MCDONNELL L
M 11:00-11:50
MEETS: JAN 12-MAY 8
2 TR 11:00-11:50 MCDONNELL L
W 11:00-11:50
MEETS: JAN 12-MAY 8
5 TR 11:00-11:50 MCDONNELL L
R 8:00-8:50
MEETS: JAN 12-MAY 8
6 TR 11:00-11:50 MCDONNELL L
W 8:00-8:50
MEETS: JAN 12-MAY 8
7 TR 11:00-11:50 MCDONNELL L
W 9:00-9:50
MEETS: JAN 12-MAY 8
8 TR 11:00-11:50 MCDONNELL L
W 10:00-10:50
MEETS: JAN 12-MAY 8
9 TR 11:00-11:50 MCDONNELL L
W 11:00-11:50
MEETS: JAN 12-MAY 8
10 TR 11:00-11:50 MCDONNELL L
W 12:10-1:00
MEETS: JAN 12-MAY 8
11 TR 11:00-11:50 MCDONNELL L
R 8:00-8:50
MEETS: JAN 12-MAY 8
12 TR 11:00-11:50 MCDONNELL L
F 9:00-9:50
MEETS: JAN 12-MAY 8
13 TR 11:00-11:50 MCDONNELL L
F 10:00-10:50
MEETS: JAN 12-MAY 8
14 TR 11:00-11:50 MCDONNELL L
F 10:00-10:50
MEETS: JAN 12-MAY 8
15 TR 11:00-11:50 MCDONNELL L
W 11:00-11:50
MEETS: JAN 12-MAY 8
16 TR 11:00-11:50 MCDONNELL L
F 11:00-12:00
MEETS: JAN 12-MAY 8

HIST OF SCI II, HIST 281 3 CREDITS
Note: This course requires that students obtain an
off-campus proctor to administer three online exams
or come to campus and take three exams in the testing
center.
Section XW is off campus
Course delivery is WWW
4162005 TH 11:00-12:15 MILLER D
MEETS: JAN 12-MAY 8

HERIT & ANCESTRL NWRD, HIST 304 3 CREDITS
PreReq: HIST 281
Note: This course requires that students obtain an
off-campus proctor to administer three online exams
or come to campus and take three exams in the testing
center.
Section XW is off campus
Course delivery is WWW
7112005 TR 11:00-12:20 HOLLANDER D
MEETS: JAN 12-MAY 8

AMERICAN POPULAR CULTR, HIST 307 3 CREDITS
PreReq: HIST 281
Note: This course requires that students obtain an
off-campus proctor to administer three online exams
or come to campus and take three exams in the testing
center.
Section XW is off campus
Course delivery is WWW
3890600 XW ARRANGED BIX A
MEETS: JAN 12-MAY 8

HISTORY (CONTINUED)

MDRN EURO 1450-1789, HIST 318 3 CREDITS
PreReq: HIST 318
Note: Course restricted to sophomores & above
F 11:00-11:50
MEETS: JAN 12-MAY 8
2671005 MF 11:00-11:50 WOLFORD K
MEETS: JAN 12-MAY 8

MEDITERRANEAN WORLD, HIST 321 3 CREDITS
PreReq: HIST 321
Note: Course restricted to sophomores & above
8111005 MN 3:10-4:30 BYARS J
MEETS: JAN 12-MAY 8

HIS CHINA 1912-PRES, HIST 337 3 CREDITS
PreReq: HIST 337
Note: Course restricted to sophomores & above.
Note: Course meets international perspectives regmt
4172005 TR 2:10-3:30 WANG T
MEETS: JAN 12-MAY 8

HIST LATIN AMER I, HIST 341 3 CREDITS
PreReq: HIST 341
Note: Course restricted to sophomores & above.
Note: Course meets international perspectives regmt
4175005 TR 11:00-12:20 HERNANDEZ B
MEETS: JAN 12-MAY 8

HIST AFRICAN AMER I, HIST 353 3 CREDITS
PreReq: HIST 353
Note: Course restricted to sophomores & above.
Note: Course meets U.S. diversity regmt
8745005 TR 9:30-10:50 ADELEKE R
MEETS: JAN 12-MAY 8

U.S. CIVIL WAR & RECON, HIST 356 3 CREDITS
PreReq: HIST 356
Note: Course restricted to sophomores & above.
Note: Course meets U.S. diversity regmt
4217005 TR 1:10-2:40 HILLIARD K
MEETS: JAN 12-MAY 8

U.S. 1945-PRESENT, HIST 361 3 CREDITS
PreReq: HIST 361
Note: Course restricted to sophomores & above.
Note: Course meets U.S. diversity regmt
4220010 1 MW 9:00-9:50 BEHNKEN B
F 8:00-8:50
MEETS: JAN 12-MAY 8
4220010 2 MW 9:00-9:50 BEHNKEN B
F 9:00-9:50
MEETS: JAN 12-MAY 8
4220015 3 MW 9:00-9:50 BEHNKEN B
F 11:00-11:50
MEETS: JAN 12-MAY 8
4220020 4 MW 9:00-9:50 BEHNKEN B
F 12:10-1:00
MEETS: JAN 12-MAY 8

HIST AMER AGRIC II, HIST 366 3 CREDITS
PreReq: HIST 366
Note: Course restricted to sophomores & above.
1480005 MF 9:00-9:50 HILL K
MEETS: JAN 12-MAY 8

HISTORY OF IOWA, HIST 370 3 CREDITS
PreReq: HIST 370
Note: Course restricted to sophomores & above.
Note: Course meets U.S. diversity regmt
4222005 TR 11:00-12:30 BREMER J
MEETS: JAN 12-MAY 8

WOMEN & MEDITERRANEAN, HIST 374 3 CREDITS
PreReq: Any one course in CL ST, W S, LATIN, OR GREEK
Note: Course meets international perspectives regmt
2236005 MFN 10:00-11:50 ADELEKE R
MEETS: JAN 12-MAY 8

HIST OF AMER WOMEN, HIST 386 3 CREDITS
PreReq: HIST 386
Note: Course restricted to sophomores & above.
4187005 XW ARRANGED BIX A
MEETS: JAN 12-MAY 8
Note: Course is restricted to sophomores and above.
This course requires that students obtain an
off-campus proctor to administer three online exams
or come to campus and take three exams in the testing
center.
Section XW is off campus
Course delivery is WWW

AMERICAN MILITARY HISTORY, HIST 389 3 CREDITS
PreReq: HIST 389
Note: Course meets international perspectives regmt
4189005 MF 12:10-1:00 MARGIS M
MEETS: JAN 12-MAY 8
4189010 2 TR 3:40-5:00 BEHNKEN B
MEETS: JAN 12-MAY 8
HISTORY

TOPICS HIST EUROPE HIST 396A 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
2764005 TR 6:10-9:00PM BYARS J
MEETS: JAN 12-MAY 8

TOPICS HIST N AMERI HIST 396B 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: TOPIC: ASIAN AMERICAN HISTORY
2971005 TR 3:40-5:00PM DUSELLER J
MEETS: JAN 12-MAY 8

TOPICS HIST GLOBAL HIST 396C 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: TOPIC: AFRICAN HISTORY TO 1880
2986005 TR 9:30-10:50ADELEKE R
MEETS: JAN 12-MAY 8

MODERN ENGLAND HIST 431 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
8634005 TR 12:40-2:00 SCHNEIDER W
MEETS: JAN 12-MAY 8

AMER REVOLUTION ERA HIST 451 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
8415005 MW 10:00-10:50KEHRBERG R
MEETS: JAN 12-MAY 8

LATE MIDDLE AGES HIST 407 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPH & ABOVE
9196005 MWF 10:00-10:50BAILEY M
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY HIST 490 1-3 CREDITS
Prereq: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
Note: SOPHOMORE AND ABOVE CLASSIFICATION. NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY. Instructor permission required 1st week.

HISTORIOGRAPHY WRT HIST 495 3 CREDITS
Prereq: SR HISTORY MAJORS WITH AT LEAST 12 CR OF 300+ LEVEL HISTORY COURSES
Note: COURSE RESTRICTED TO HIST SENIORS ONLY.
4238005 1 W 11:00-4:00HILLIARD K
MEETS: JAN 12-MAY 8
4238010 2 T 11:00-4:00ANDREWS J
MEETS: JAN 12-MAY 8
4238015 3 M 11:00-4:00MCDONNELL L
MEETS: JAN 12-MAY 8

ADV TOPCS HST EUROPE HIST 496A 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
2999005 MW 2:10-3:00 SCHNEIDER W
MEETS: JAN 12-MAY 8

ADV TOPCS N AMER HIST 496B 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: TOPIC: AMERICAN LEGAL HISTORY
3028005 MW 3:10-4:30 SCHNEIDER W
MEETS: JAN 12-MAY 8

ADV TOPCS GLOBL HIST 496C 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
3042005 MWF 9:00-9:50 BAILEY M
MEETS: JAN 12-MAY 8

PROSEM LATIN AMER HIST 513 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
4246005 T 1:10-4:00HERNANDEZ B
MEETS: JAN 12-MAY 8

HIS METHD HISTORIOG HIST 583C 3 CREDITS
Notes: Instructor permission required 1st week.
3422005 ARRANGED RINEY-KEHRBERG P
MEETS: JAN 12-MAY 8

SPECIAL TOPICS HIST 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

SEM AMER RURAL LIFE HIST 610 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
9368005 W 1:10-4:00RINEY-KEHRBERG P
MEETS: JAN 12-MAY 8

RESEARCH HIST 699 1-6 CREDITS
Note: Instructor permission required 1st week.

HONORS

TOPICS HIST EUROPE HIST 396A 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
8122005 A W 9:00-10:30 WIERSEMA J
MEETS: JAN 12-MAY 8
8122010 B W 4:10-6:00PM WIERSEMA J
MEETS: JAN 12-MAY 8

HISTORY (CONTINUED)

DEVELOPERS & LEADERS HORT 114 2 CREDITS
Prereq: NRHM 112
8122005 A W 9:00-10:30 WIERSEMA J
MEETS: JAN 12-MAY 8
8122010 B W 4:10-6:00PM WIERSEMA J
MEETS: JAN 12-MAY 8

HOME HORTICULTURE HORT 121 2 CREDITS
4292005 W 3:10-4:00 MEETS: JAN 12-MAY 8

HANDS-ON HOME HORTI HORT 122 1 CREDIT
5497005 1 M 9:00-9:50 MEETS: JAN 12-MAY 8
5497010 2 M 11:00-11:50 MEETS: JAN 12-MAY 8
5497015 3 M 1:10-2:00 MEETS: JAN 12-MAY 8

FLORAL DESIGN HORT 131 1 CREDIT
9661005 1 W 5:10-7:00PM MEETS: JAN 12-MAY 8
9661010 2 W 5:10-7:00PM MEETS: JAN 12-MAY 8
Note: Sec 1 RESTRICTED TO HORT MAJORS ONLY
9661010 2 W 5:10-7:00PM MEETS: JAN 12-MAY 8
Note: Sec 2 FOR MAJORS OTHER THAN HORT

HORTICULTURE

DEVL BRNRS & LEADERS HORT 114 2 CREDITS
Prereq: NRHM 112
8122005 A W 9:00-10:30 WIERSEMA J
MEETS: JAN 12-MAY 8
8122010 B W 4:10-6:00PM WIERSEMA J
MEETS: JAN 12-MAY 8
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**Notes:**
- Courses may be used toward the total of 128 credits required for graduation.
- Additional 2 credits of 490 from outside horticulture may be used toward the total of 128 credits required for graduation.
- No more than 4 credits of HORT 490 and an additional 2 credits of 490 from outside horticulture may be used toward the total of 128 credits required for graduation.
- Course delivery is W/W.
HORTICULTURE (CONTINUED)

INTRANL INDEP STDY HORT 490I VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR HORT 490J VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SERVICE LEARN INT’L HORT 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A MAXIMUM OF 4 CREDITS OF 494 MAY BE APPLIED TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATION
3147005 ARRANGED
MEETS: JAN 12-MAY 8

SERVC LEARN DOMESTC HORT 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: A MAXIMUM OF 4 CREDITS OF 494 MAY BE APPLIED TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATION
3163005 ARRANGED
MEETS: JAN 12-MAY 8

INTG MGT TROPIC CROP HORT 511 3 CREDITS
Prereq: PL F 408 OR 416 OR ENM 370 OR 376 OR HORT 221
Note: Meets international perspectives reqmt
4433005 ARRANGED
MEETS: JAN 12-MAY 8

SUSTNBLE&ENVIR HORT HORT 524 3 CREDITS
4105005 TR 12:40-2:00
MEETS: JAN 12-MAY 8

INTRO DNA TECHNIQS HORT 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3106005 TR 1:10-2:00
MEETS: JAN-FEB 12

INTRO PROTEIN TECHNQ HORT 542B 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3134005 TR 1:10-2:00
MEETS: FEB 17-MARCH 26

INTRO CELL TECHNIQS HORT 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3107005 TR 1:10-2:00
MEETS: MARCH 31-APRIL 30

INTR PLNT TRNSFM TQ HORT 542D 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3133005 MF 12:30-4:00
MEETS: JAN 21-APRIL 17

STRAT DIVERSPD FARM HORT 546 3 CREDITS
6120005 1 ARRANGED
MEETS: JAN 12-MAY 8

SPECIAL TOPICS HORT 590 VAR. CREDITS
Prereq: A MAJOR OR MINOR IN HORTICULTURE
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HORT 595 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR HORT 610 1 CREDIT
Satisfactory-Fail Only.
4346005 W 4:10-5:00
MEETS: JAN 12-MAY 8

ADVANCED TOPICS HORT 690 VAR. CREDITS
4348005 ARRANGED
MEETS: JAN 12-MAY 8

RESEARCH SEMINAR HORT 696 1 CREDIT
Satisfactory-Fail Only.
8833005 W 4:10-5:30
MEETS: JAN 12-MAY 8

HORT TEACH PRACTICM HORT 698 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
6171005 W 4:10-4:00
MEETS: JAN 12-MAY 8

HOTEL RESTAURANT & INSTITUTION MGMT

INTRO HOSPITY INDUS HRI 101 3 CREDITS
7306005 1A TR 8:00-9:20
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO EVENT, HRI, HSP M MAJORS ONLY

7306010 1B TR 8:00-9:20
MEETS: JAN 12-MAY 8
Note: SEC 1B FOR MAJORS OTHER THAN EVENT, HRI, HSP M

INTRO CASINO MMGMT HRI 201X 3 CREDITS
9204005 1A ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO HRI, HSP M MAJORS ONLY

9204010 1B ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC 1B FOR MAJORS OTHER THAN HRI, HSP M

INTR HSPLY PRM ANLY HRI 230X 3 CREDITS
9454005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Course delivery is WW

HOSP SANITAT&SAFETY HRI 233 3 CREDITS
Note: CREDIT FOR EITHER HRI 392, OR HRI 233 AND HRI 333 MAY BE APPLIED TOWARD GRADUATION
4435005 1 MF 10:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO CS A, CS H, HRI, HSP M, EVENT MAJORS ONLY

4435010 2 MF 10:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC 2 RESTRICTED MAJORS OTHER THAN CS A, CS H, HRI, HSP M, EVENT

GLOBAL TOURISM MGT HRI 260 3 CREDITS
Note: Meets international perspectives reqmt
6738005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Course delivery is WW

CNTMP CLUB OPERATNS HRI 289 2 CREDITS
Note: COURSE RESTRICTED TO HRI, HSP M MAJOR ONLY
9247005 MN 1:10-2:00
MEETS: JAN 12-MAY 8

HOSPITALITY LAW HRI 315 3 CREDITS
Note: COURSE RESTRICTED TO HRI, HSP M, EVENT MAJORS ONLY
4369005 1 TR 9:30-10:50
MEETS: JAN 12-MAY 8

AMUSEMNT PARK ADMIN HRI 320 3 CREDITS
FREQ: HRI 233 OR PERMISSION OF INSTRUCTOR
9570005 1A MN 1:10-2:00
MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO EVENT, HRI, HSP M MAJOR ONLY

9570006 1B TR 8:00-9:20
MEETS: JAN 12-MAY 8
Note: SEC 1B FOR MAJORS OTHER THAN EVENT, HRI, HSP M

HOSPITALITY MGMT HRI 380 3 CREDITS
FREQ: HRI 233 OR 2 CR MICRO; FS HN 214; FS HN 115 OR 215; JUNIOR CLASSIFICATION OR ABOVE;
ENROLLMENT IN HRI 360L
Note: Instructor permission required
4358005 1 TR 8:00-9:20
MEETS: JAN 12-MAY 8
HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

QUANT FOOD PRODUCT HRI 380L 2 CREDITS
Prereq: HRI 233 OR 2 CR. MICRO, FS 441 OR FS 443; HRI 214; FS 111 OR FS 215; JUNIOR CLASSIFICATION OR ABOVE; ENROLLMENT IN HRI 380; RESERVATION WITH PROGRAM REQUIRED
Note: Instructor permission required.
8459005 1 TR 10:00-1:00 MEETS: JAN 12-MAY 8
8459102 2 WF 10:00-12:00 MEETS: JAN 12-MAY 8
8459115 3 TR 4:15-7:15PM MEETS: JAN 12-MAY 8

INTRO WINE, BEER, SPI HRI 383 2 CREDITS
Prereq: MUST BE AT LEAST 21 YEARS OLD
9108005 1A R 3:40-5:30 MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO CS A, CSH, HRI, HSP M, EVENT MAJORS ONLY
9108010 1B R 3:40-5:30 MEETS: JAN 12-MAY 8
Note: SEC 1B FOR MAJORS OTHER THAN CS A, CS H, EVENT, HRI, HSP M
9108015 2A T 3:40-5:30 MEETS: JAN 12-MAY 8
Note: SEC 2A RESTRICTED TO CS A, CSH, HRI, HSP M, EVENT MAJORS ONLY
9108020 2B T 3:40-5:30 MEETS: JAN 12-MAY 8
Note: SEC 2B FOR MAJORS OTHER THAN CS A, CS H, EVENT, HRI, HSP M

INTRO WINE, BEER LAB HRI 383L 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN HRI 383; MUST BE AT LEAST 21 YEARS OLD.
8018005 1 F 11:00-3:00 MEETS: JAN 12-MAY 8
Note: Materials fee $40.00

FOODSERVICE MGT II HRI 392 3 CREDITS
Prereq: HRI 391
Note: CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY MANAGEMENT. CREDIT FOR EITHER HRI 392, OR HRI 333 AND HRI 333 MAY BE APPLIED TOWARD GRADUATION.
7619005 TR 12:40-2:00 MEETS: JAN 12-MAY 8

HOSPITAL FINANC MGT HRI 433 3 CREDITS
Prereq: HRI 333; ACCT 284; ECON 101; CREDIT OR ENROLLMENT IN STAT 101
9349005 A MWF 10:00-11:50 MEETS: JAN 12-MAY 8

 LODGING OPER MGT II HRI 452 3 CREDITS
Prereq: HRI 352; CREDIT OR ENROLLMENT IN HRI 333
6696005 MW 11:00-1:00 MEETS: JAN 12-MAY 8

INTR STRATG MGT F&L HRI 455 3 CREDITS
Prereq: AESHM 340; CR OR ENROLLMENT IN HRI 433 AND AESHM 438
9580005 1 MWF 10:00-10:50 MEETS: JAN 12-MAY 8

ISSUES FOOD SAFETY HRI 489 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403
8349005 MW 2:10-3:00 MEETS: JAN 12-MARCH 6

IND ST HOSPITALITY MGT HRI 490B VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HRI 490D VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST FOODSRVC OP HRI 490E VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HRI 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
Note: COURSE IS RESTRICTED TO UNIVERSITY HONORS STUDENTS.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CURR ISS HOSPITALITY MGT HRI 506 1 CREDIT
3458005 1 F 3:10-5:00 MEETS: JAN 12-MARCH 6

HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

HOSPITAL FINANC MGT HRI 533 3 CREDITS
Prereq: HRI 433
9350005 1 MW 10:00-1:00 MEETS: JAN 12-MAY 8

HR DEVELOPMENT HRI 538 3 CREDITS
Prereq: AESHM 438
5977005 1 MW 12:00-1:00 MEETS: JAN 12-MAY 8

STRATEG MGT HOSPITALITY HRI 555 3 CREDITS
Prereq: COURSES IN MARKETING, FINANCE, HRI AND MANAGEMENT
4230005 1 MW 10:00-10:50 MEETS: JAN 12-MAY 8

SP TOP HOSPITALITY MGT HRI 590B VAR. CREDITS
Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP LODGING OPER HRI 590D VAR. CREDITS
Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP CMRMC FDsrv HRI 590E VAR. CREDITS
Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HRI 599 VAR. CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONAL WRITING HRI 604 2 CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
8484005 1 ARRANGED MEETS: JAN 12-MAY 8

ADMINISTRATIVE PROBLEMS HRI 608 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; ENROLLMENT IN PH.D. PROGRAM
4399005 1 ARRANGED MEETS: JAN 12-MAY 8

ADVANCED HOSPITALITY MGT HRI 633 3 CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
4397005 1 ARRANGED MEETS: JAN 12-MAY 8

ADVANCED HOSPITALITY MGT HRI 690B VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPIC LODGING HRI 690D VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HRI 699 VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

MN&VAL TEC INTROV HCI 504 3 CREDITS
1781005 R 3:10-8:00PM MEETS: JAN 12-MAY 8

COMPUTATIONAL ANALYSIS ENGL 520 3 CREDITS
Prereq: ENGL 516 AND ENGL 517
6975005 A TR 12:40-2:00 MEETS: JAN 12-MAY 8

METHODS HUMAN & COMPUTER HCI 522 3 CREDITS
Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
7055005 TR 11:00-12:20 MEETS: JAN 12-MAY 8

COMPUTER IMPLEMENTATION HCI 574 3 CREDITS
Prereq: ENRL 101 AND ENRL 111
9226005 A MW 2:10-3:00 MEETS: JAN 12-MAY 8

Note: Department permission required.
8926600 XE ARRANGED HARDING C

Note: Section XE is off campus
Course delivery is WWW
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD FS 101</td>
<td>T 9:30-10:50</td>
<td>Walsh J</td>
<td>3</td>
<td>HD FS 102 OR PSYCH 230</td>
<td>For majors other than EL ED, ECE &amp; CH FS.</td>
</tr>
<tr>
<td>HD FS 240</td>
<td>M 11:00-12:15</td>
<td>Colbrett K</td>
<td>3</td>
<td>SEC A1 RESTRICTED TO CH FS, ECE, FCE, MAJORS.</td>
<td>Meets U.S. diversity reqmt.</td>
</tr>
<tr>
<td>HD FS 250</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 255</td>
<td>A2 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 265</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 270</td>
<td>A2 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 280</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 290</td>
<td>A2 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 300</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 310</td>
<td>A2 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 320</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 330</td>
<td>A2 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 340</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 350</td>
<td>A2 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 360</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 370</td>
<td>A2 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
<tr>
<td>HD FS 380</td>
<td>A1 TR 3:40-5:00</td>
<td>Poppillon A</td>
<td>3</td>
<td>HD FS 224 AND HD FS 230</td>
<td>Requires: Course restricted to CH FS, ECE, FCE, MAJORS.</td>
</tr>
</tbody>
</table>

Note: SEC A1 RESTRICTED TO COLLEGE OF HUMAN SCIENCES MAJORS ONLY.
HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN SEXUALITY
HD FS 276 3 CREDITS
Note: Meets U.S. diversity reqmt
3496005 1 TR 12:10-2:00 POPILLION A
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO FCSDS, F C P & CH FS MAJORS
3496010 2 TR 10:40-12:20 POPILLION A
MEETS: JAN 12-MAY 8
3496015 3 TR 11:00-12:20 BALTIMORE D
MEETS: JAN 12-MAY 8

PRSNL&FAMILY FINANC
HD FS 283 3 CREDITS
3499005 1 MWF 1:10-2:00 KARRAKER A
MEETS: JAN 12-MAY 8

FLD EXP EARLY CHILD
HD FS 317A 1-6 CREDITS
Prereq: HD FS 343
Satisfactory-Fail Only.
F 12:10-1:00 LUZE G
MEETS: JAN 12-MAY 8
3414005 5 TR 2:10-3:00 COLBERT K
MEETS: JAN 12-MAY 8

MEETS: JAN 12-MAY 8
F 9:00-12:00 MAYNARD C
8686025 5 TR 3:40-4:55 MAYNARD C
Note: Department permission required 1st week.
R 9:00-12:00 MAYNARD C
MEETS: JAN 12-MAY 8
W 9:00-12:00 MAYNARD C
8686015 3 TR 3:40-4:55 MAYNARD C
MEETS: JAN 12-MAY 8

ASS'MNT&PROG:AGE 3-6
HD FS 343 4 CREDITS
Note: COURSE RESTRICTED TO CH FS, ECE JUNIORS AND SENIORS ONLY.
1351005 1 TR 9:30-10:50 SHEDD C
Note: Department permission required 1st week.
M 2:10-5:30 SHEDD C
MEETS: JAN 12-MAY 8
1351010 2 TR 9:30-10:50 SHEDD C
Note: Department permission required 1st week.
T 2:10-5:30 SHEDD C
MEETS: JAN 12-MAY 8
1351015 3 TR 9:30-10:50 SHEDD C
Note: Department permission required 1st week.
W 2:10-5:30 SHEDD C
MEETS: JAN 12-MAY 8
1351020 4 TR 9:30-10:50 SHEDD C
Note: Department permission required 1st week.
R 2:10-5:30 SHEDD C
MEETS: JAN 12-MAY 8
1351025 5 TR 9:30-10:50 SHEDD C
Note: Department permission required 1st week.
F 2:10-5:30 SHEDD C
MEETS: JAN 12-MAY 8

ABUSE&ILL IN FAMILI
HD FS 367 3 CREDITS
Note: COURSE RESTRICTED TO CH FS MAJORS ONLY.
9193005 1 MWF 9:00-9:50 BICKELHAUPT S
Note: Department permission required 1st week.

HUMAN DEVELOPMENT & FAMILY STUDIES

GUIDNCGRPR ERLY CHD
HD FS 342 3 CREDITS
Prereq: HD FS 103, HD FS 224

GUIDNCGRPR ERLY CHD
HD FS 342 (CONTINUED)

GU1DNCGRPR ERLY CHD
HD FS 342 3 CREDITS
3414040 8 TR 2:10-3:00 LUZE G
W 3:30-4:00 LUZE G
MEETS: JAN 12-MAY 8
3414045 9 TR 2:10-3:00 LUZE G
R 3:30-4:00 LUZE G
MEETS: JAN 12-MAY 8
3414050 10 TR 2:10-3:00 LUZE G
F 3:30-4:00 LUZE G
MEETS: JAN 12-MAY 8
3414055 11 TR 2:10-3:00 LUZE G
S 3:30-4:00 LUZE G
MEETS: JAN 12-MAY 8

ASEMST&PROG:AGE 3-6
HD FS 343 4 CREDITS
Prereq: HD FS 103, HD FS 224, HD FS 240, ADMISSION TO TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO CH FS, ECE SUPERVISORS AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS. PROOF OF LIABILITY INSURANCE AND A BACKGROUND CHECK ARE REQUIRED - ASSOCIATED COSTS ARE THE RESPONSIBILITY OF THE STUDENT.
2205005 1 TR 9:30-10:50 COLBERT K
M 9:00-12:00 COLBERT K
MEETS: JAN 12-MAY 8

CHAILEARLY CARE&ED
HD FS 344 4 CREDITS
Prereq: HD FS 103, HD FS 224
Note: COURSE RESTRICTED TO CH FS MAJORS ONLY.

HUMAN DEVELOPMENT & FAMILY STUDIES

CHILD EARLY CARE&ED
HD FS 344 (CONTINUED)

ADAPT PROG INCL SET
HD FS 345 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN HD FS
340 OR HD FS 343; SP ED 250
4449005 12 TR 12:40-2:10 SHEDD C

ABUSE&ILL IN FAMILI
HD FS 367 3 CREDITS
Prereq: HD FS 102 OR PSYCH 230
9193005 1 MWF 9:00-9:50 BICKELHAUPT S
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO CH FS, ECE, FCP, F CP MAJORS ONLY.

RETIRED PLAN&BENEFITS
HD FS 378 3 CREDITS
Prereq: 1 CR FRR OF ECONOMICS, 3 CR IN HD FS
5751005 1 MWF 9:00-9:50 GUDMUNSON C
MEETS: JAN 12-MAY 8
Note: Meets U.S. diversity reqmt

CHILD, FAM&PUB POLICY
HD FS 395 3 CREDITS
Prereq: HD FS 269 OR EQUIVALENT
1155005 1 MWF 11:00-11:50 BICKELHAUPT S
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO CH FS, ECE MAJORS ONLY.

SUP TCH EARLY SP ED
HD FS 417C 8 CREDITS
Prereq: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION PROGRAM; HD FS 456; HD FS 458, TEACHING EXPERIENCE WITH PRESCHOOL CHILDREN WITH DISABILITIES
4213005 1A ARRANGED KROGH J
MEETS: JAN 12-MARCH 6
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
3213015 1R ARRANGED COLBERT K
MEETS: JAN 12-MARCH 6
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

SUP TCH EARLY SP ED HD FS 417C 8 CREDITS
THE FIRST 8 WEEKS OF THE SEMESTER.
2213010 2A ARRANGED KROGH J
MEETS: MARCH 9-MAY 8
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.
2213020 2R ARRANGED COLBERT K
MEETS: MARCH 9-MAY 8
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.

PRO PRAC RFLCT: TCHR HD FS 418A .5 CREDIT
Prereq: CONCURRENT ENROLLMENT IN HD FS 417
Satisfactory-Fail Only.
4952005 MEETS: JAN 12-MAY 8

PRO PRAC RFLCT: INTN HD FS 418B 2 CREDITS
Prereq: JUNIOR CLASSIFICATION
Satisfactory-Fail Only.
3681005 W 3:10-5:00 ENLOE L
MEETS: JAN 12-MAY 8

PG EVAL PROPOS WRI HD FS 449 3 CREDITS
Prereq: HD FS 269
Note: RESTRICTED TO CH FS, FCEEDS, F CP SENIORS ONLY
2221005 1 TR 2:10-3:30 GILLIGAN M
MEETS: JAN 12-MAY 8

CURR-- AGES 3 THRU 6 HD FS 455 4 CREDITS
Prereq: HD FS 343, HD FS 345, SP ED 355 AND SP ED 455
2222005 1 TR 2:10-3:30 KROGH J
M 8:00-11:50 KROGH J
MEETS: JAN 12-MAY 8
Note: Department permission required 1st week.

2222010 2R TR 2:10-3:30 KROGH J
T 8:00-11:50 KROGH J
MEETS: JAN 12-MAY 8
Note: Department permission required 1st week.

2222015 3R TR 2:10-3:30 KROGH J
W 8:00-11:50 KROGH J
MEETS: JAN 12-MAY 8
Note: Department permission required 1st week.

2222020 4R TR 2:10-3:30 KROGH J
F 8:00-11:50 KROGH J
MEETS: JAN 12-MAY 8
Note: Department permission required 1st week.

BUILD PARTNERSHIP FAM HD FS 456 3 CREDITS
Prereq: HD FS 340 OR HD FS 344
7563005 1 TR 12:40-3:35 MAUDE S
MEETS: JAN 12-MAY 8

ENVIR FOR THE AGING HD FS 463 3 CREDITS
Prereq: HD FS 365 OR 3 CR IN HOUSING, ARCH., INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
Note: Meets U.S. diversity reqmt
3522600 XW ARRANGED DRAKE T
MEETS: JAN 12-MAY 8
Note: Section XW is offf campus
Course delivery is WWW

FAMILY INTERACT DYN HD FS 479 3 CREDITS
Prereq: HD FS 102 OR EQUIVALENT; HD FS 269 OR EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; JUNIOR OR SENIOR STATUS
3524005 1 TR 12:40-2:00 SCHOFIELD T
MEETS: JAN 12-MAY 8

ESTATE PLN FAMILIES HD FS 484 3 CREDITS
Prereq: HD FS 283
4052005 MWF 2:10-3:00 KARRAKER A
MEETS: JAN 12-MAY 8

ADMIN PRGS CHILD & FAM HD FS 486 3 CREDITS
Prereq: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS AT 300 LEVEL AND ABOVE
3619005 MWF 1:10-2:00 VAN RYSWYK J
MEETS: JAN 12-MAY 8

FINANC COUNSEL LAB HD FS 489L 1 CREDIT
Prereq: HD FS 489, INSTRUCTOR PERMISSION
8102005 1 ARRANGED NATION J
MEETS: JAN 12-MAY 8

IND STU CHILD & FAMILY HD FS 490A VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HOUSING HD FS 490B VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMILY FINAN HD FS 490C VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

IND STU EARLY EDUC HD FS 490F VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST EARLY SPL ED HD FS 490G VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST HUM DEV/FAMILY HD FS 490I VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU POLICY PRG HD FS 490L VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4-9 CREDITS
Prereq: HD FS 418B; PERMISSION OF INSTRUCTOR;
SENIOR CLASSIFICATION; MINIMUM 2.0 GPA; RESERVATION REQUIRED
One SEMESTER BEFORE PLACEMENT
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HD FS 499 1-6 CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE FOR PROCEDURES
***** SEE DEPT FOR REFERENCE NUMBERS

APP QNTVE RSCH MTH HD FS 505 3 CREDITS
Prereq: STAT 401 OR RESERV 553; CONCURRENT ENROLLMENT IN HD FS 503 OR PERMISSION OF INSTRUCTOR
Note: CONCURRENT ENROLLMENT IN HD FS 503 OR 505 REQUIRED
7057005 WH 1:30-3:00, ARRANGED DORIUS C
MEETS: JAN 12-MAY 8

FAMILY THEORY HD FS 511 3 CREDITS
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR
7701005 M 9:00-11:40 GILLIGAN M
MEETS: JAN 12-MAY 8

ENVIR FOR THE AGING HD FS 563 3 CREDITS
Prereq: HD FS 360 OR 3 CREDITS IN HOUSING, ARCHITECTURE, INTERIOR DESIGN, REHABILITATION, PSYCHOLOGY, OR HUMAN DEVELOPMENT AND FAMILY STUDIES OR PERMISSION OF INSTRUCTOR
Note: Meets U.S. diversity reqmt
4474600 WX ARRANGED DRAKE T
MEETS: JAN 12-MAY 8
Note: Section WX is off campus
Course delivery is WWW

PROGRAM EVALUATION HD FS 585 3 CREDITS
Prereq: 6 CREDITS IN GRADUATE LEVEL SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR
5806005 T 2:10-5:00 ZARLING A
MEETS: JAN 12-MAY 8

FINANC COUNSEL LAB HD FS 589L 1 CREDIT
Prereq: INSTRUCTOR PERMISSION
3510005 1 ARRANGED FOX J
MEETS: JAN 12-MAY 8

SP TOP HUMAN, FAMILY HD FS 590I VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV, FAMILY HD FS 591I VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV QUANTIT MTHD HD FS 603 3 CREDITS
Prereq: HD FS 503; HD FS 505; STAT 402 OR STAT 404 OR PERMISSION OF INSTRUCTOR
2239005 TR 12:40-2:00 RUSSELL D
MEETS: JAN 12-MAY 8

RESEARCH METHODS MIXED HD FS 607 3 CREDITS
Prereq: HD FS 503, HD FS 504, HD FS 505, STAT 404 OR PERMISSION OF INSTRUCTOR
4018005 R 2:10-5:00 JORDAN T
MEETS: JAN 12-MAY 8

SEMINAR HD FS 616 VAR. CREDITS
8827005 W 9:00-11:50 SHIRTCLIFF E
MEETS: JAN 12-MAY 8

SPRING 2015
HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

ADV TOP HUMAN, FAMILY HD FS 690I VAR. CREDITS
Prereq: INSTR PERMISNS, ENROLLMENT IN PH.D. PROC
******** SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTNRSPP HD FS 691A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

PRO EXPR INTERNSHIP HD FS 691D VAR. CREDITS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

R SRC H FAM STUDY HD FS 699A VAR. CREDITS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV HD FS 699D VAR. CREDITS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV HD FS 699E VAR. CREDITS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED HD FS 699G VAR. CREDITS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU HD FS 699I VAR. CREDITS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

HUMAN SCIENCES

DIALOG ON DIVERSITY H SCI 482 1 CREDIT
Prereq: Meets international perspectives reqnt
   5901005 1 MWF 1:10-4:30
   5901010 2 MWF 1:10-4:30
   5901015 3 MWF 1:10-4:30
   5901020 4 MWF 1:10-4:30
   5901025 5 MWF 1:10-4:30
   5901030 6 MWF 1:10-4:30
   5901035 7 MWF 1:10-4:30
   5901040 8 MWF 1:10-4:30
   5901045 9 MWF 1:10-4:30

INT’L LEADRSH SEMNR H SCI 482 3 CREDITS
Prereq: PERMISSION OF THE SEMINAR LEADER
Note: Meets international perspectives reqnt
   5901005 ARRANGED MEETS: JAN 12-MAY 8

IND STDY ENTREPRN SH H SCI 490E 1-4 CREDITS
ARRANGED MEETS: JAN 12-MAY 8
Note: Instructor permission required.

INT’L LEADRSH SEMNR H SCI 582 3 CREDITS
Prereq: PERMISSION OF THE SEMINAR LEADER
   5933005 ARRANGED MEETS: JAN 12-MAY 8

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOG IMBIO 604 1 CREDIT
   5949005 ARRANGED MEETS: JAN 12-MAY 8

CMPT IMMNL&INF DIS IMBIO 661X 2 CREDITS
Prereq: GRADUATE-LEVEL IMMUNOLOGY OR PERMISSION OF INSTRUCTOR
   4850005 R 1:10-3:00
   4850010 S 1:10-3:00
   4850015 T 1:10-3:00
   4850020 U 1:10-3:00
   4850025 V 1:10-3:00

SPECIAL TOPICS IMBIO 690 VAR. CREDITS
ARRANGED MEETS: JAN 12-MAY 8
   5986005 ARRANGED MEETS: JAN 12-MAY 8

GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS
   5991005 ARRANGED

IMMUNOBIOLOGY (CONTINUED)

RESEARCH IMBIO 699 VAR. CREDITS

INDUSTRIAL DESIGN

INDUS DSGN STUDIO II IND D 202 6 CREDITS
Prereq: IND D 201
   5972005 1 MWF 9:00-12:20
   5972010 2 MWF 9:00-12:20
   5972015 3 MWF 9:00-12:20
   5972020 4 MWF 9:00-12:20
   5972025 5 MWF 9:00-12:20
   5972030 6 MWF 9:00-12:20
   5972035 7 MWF 9:00-12:20
   5972040 8 MWF 9:00-12:20

CPR-AID INDUS DS I IND D 301 3 CREDITS
Prereq: IND D 301
   6026005 1 TR 9:00-11:50
   6026010 2 TR 9:00-11:50

INDUS DSGN STUDIO IV IND D 302 6 CREDITS
Prereq: IND D 301
   6020005 1 MWF 9:00-12:20
   6020010 2 MWF 9:00-12:20

IND DSN MTRL&PROC IND D 334 3 CREDITS
Prereq: IND D 332
   9613005 1 TR 9:00-11:50
   9613010 2 TR 9:00-11:50

INDU STDY INTNSV II IND D 502 6 CREDITS
Prereq: ADMISSION INTO THE INDUSTRIAL DESIGN PROGRAM
   6862005 MWF 9:00-12:20
   6966005 MWF 9:00-12:20

INDUS DSGN STUDIO II IND D 504 6 CREDITS
Prereq: IND D 302, 18 CR IN INDUSTRIAL DESIGN, PERMISSION OF INSTRUCTOR
   5027005 1 MWF 9:00-12:20
   5027010 2 MWF 9:00-12:20

INDUS DSGN PRACTICM IND D 507 6 CREDITS
Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION; APPROVAL OF PRACTICUM APPLICATION AND WRITTEN PERMISSION OF INSTRUCTOR ONLY
   6966005 ARRANGED MEETS: JAN 12-MAY 8

DESIGN THINKING IND D 532 3 CREDITS
Prereq: ADMISSION TO THE GRADUATE INTENSIVE TRACK OR GRADUATE STANDING IN THE INDUSTRIAL DESIGN PROGRAM
   3113005 1 TR 9:30-10:45
   3113010 2 TR 9:30-10:45

PRODUCT REALIZATION IND D 534 3 CREDITS
Prereq: ADMISSION INTO THE INDUSTRIAL DESIGN PROGRAM
   9636005 1 TR 9:30-10:45

CFR-AID INDUS DSN IND D 541 3 CREDITS
Prereq: ADMISSION INTO THE INDUSTRIAL DESIGN PROGRAM OR PERMISSION OF INSTRUCTOR
   3135005 1 TR 9:30-10:45
   3135010 2 TR 9:30-10:45

PORTFOLIO&PRCTC IND D 543 3 CREDITS
Prereq: SENIOR OR GRAD STANDING IN IND D PROGRAM
   3176005 1 TR 9:30-10:45
### Industrial Engineering

**INDUSTRIAL DESIGN**

- **INDUS ENGR PROFESN I E 101 R CREDIT**
  - Satisfactory-Pass Only.
  - Prereq: I E 248, CREDIT OR ENROLLMENT IN I E 271
  - MEETS: JAN 12-MAY 8

**INFO ENGINEERING**

- **I E 148 3 CREDITS**
  - Prereq: CREDIT OR ENROLLMENT IN MATH 142/MATH 145X
  - MEETS: JAN 12-MAY 8
  - MEETS: JAN 12-MAY 8
  - MEETS: JAN 12-MAY 8

**METHDS SYS IMPRVT**

- **I E 222 3 CREDITS**
  - Prereq: I E 248; CREDIT OR ENROLLMENT IN I E 271
  - Note: COURSE RESTRICTED TO I E MAJORS ONLY.
  - MEETS: JAN 12-MAY 8
  - MEETS: JAN 12-MAY 8

**APP ERGON& WORK DSN I E 271 3 CREDITS**

- Prereq: PHYS 221
- Note: COURSE RESTRICTED TO I E MAJORS ONLY.
- MEETS: JAN 12-MAY 8
- MEETS: JAN 12-MAY 8

**COOPERATIVE EDUC**

- **I E 298 R CREDIT**
  - Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
  - Satisfactory-Pass Only.
  - **INDUSTRIAL AUTOMATION**
  - **I E 432X 3 CREDITS**
  - Prereq: PHYS 222
  - Note: COURSE RESTRICTED TO I E MAJORS ONLY.
  - MEETS: JAN 12-MAY 8
  - MEETS: JAN 12-MAY 8

**ENG NECONALY**

- **I E 305 3 CREDITS**
  - Prereq: MATH 166
  - Note: SEC A,B,2, ETC RESTRICTED TO I E MAJORS ONLY. SEC A2,B2, ETC FOR TO MAJORS OTHER THAN I E.
  - Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
  - MEETS: JAN 12-MAY 8
  - MEETS: JAN 12-MAY 8
  - MEETS: JAN 12-MAY 8

**SOLIDIFICATN PROCES I E 348 3 CREDITS**

- Prereq: I E 248 AND MAT E 273
- Note: COURSE RESTRICTED TO I E, MAT E ONLY, OTHER MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE MEETS 30 OF 45 PERIODS. SEE SYLLABUS. 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

**INDUSTRIAL DESIGN**

- **I E 441 3 CREDITS**
  - Prereq: I E 248, I E 271, I E 361; CREDIT OR ENROLLMENT IN 341, 418, 438
  - Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY.
  - MEETS: JAN 12-MAY 8
MANUFACT SYS ENG  I E  448  3 CREDITS
Prereq: I E 248, I E 305
6090005  A  MWF 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC A RESTRICTED TO I E MAJORS ONLY.
6090600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

TECHNICAL SALES II  I E  451  3 CREDITS
Prereq: I E 450
9088005  MWF 2:10-3:00
MEETS: JAN 12-MAY 8
9088600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus

MULTIDISC ENGR DSN  I E  466  3 CREDITS
Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
1902005  A  MWF 4:10-5:00, ARRANGED
MEETS: JAN 12-MAY 8

IND STDY MANUFACTG  I E  490A  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

IND TU HUMAN FACTR  I E  490B  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

IND TU OPER RESEARCH  I E  490C  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

IND TU ENTREPRENEURSHIP  I E  490D  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

IND EP STUDY MGT  I E  490E  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  I E  490H  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  I E  490H  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION  I E  498  R CREDIT
Prereq: I E 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

MS RESEARCH CONDUCT  I E  502  R CREDIT
Prereq: ENROLLMENT IN M.S. PROGRAM IN INDUSTRIAL ENGINEERING
Satisfactory-Fail Only.
9553005  W 4:10-5:00
MEETS: JAN 12-MAY 8
9553600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

INTR SUSTN PROD SY  I E  503  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN I E 341
3148005  TR 2:10-3:30
MEETS: JAN 12-MAY 8
3148600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

PRODUCTION SCHEDULING  I E  514  3 CREDITS
Prereq: I E 312, I E 341
4451005  MWF 9:00-9:50
MEETS: JAN 12-MAY 8
4451600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

SIMULATION MODELLING  I E  519  3 CREDITS
Prereq: COM 3 301, STAT 401
4454005  TR 9:30-10:50
MEETS: JAN 12-MAY 8
4454600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

QUAL CNTRL&ENG STAT  I E  531  3 CREDITS
Prereq: STAT 401, STAT 342 OR STAT 447
4457005  TR 2:10-3:30
MEETS: JAN 12-MAY 8

WIND ENERGY MFG  I E  543  3 CREDITS
Prereq: UNDERGRADUATE ENGINEERING DEGREE OR PERMISSION OF INSTRUCTOR
4258005  MWF 10:00-10:50
4258600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

CON QUAL IMPRV PROC  I E  561  3 CREDITS
Prereq: I E 361
7304005  MWF 11:00-12:00
7304600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

DECISION ANALYSIS  I E  564X  3 CREDITS
Prereq: STAT 311, I E 305
9552005  TR 11:00-12:00
9552600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

OCCUPATIONAL BIOMECHANICS  I E  571  3 CREDITS
Prereq: I E 271, I E 331
2545005  M 6:10-9:00
2545600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

PHD RESEARCH CONDUCT  I E  602  R CREDIT
Prereq: ENROLLMENT IN PH.D. PROGRAM IN INDUSTRIAL ENGINEERING
Satisfactory-Fail Only.
9563005  W 4:10-5:00
MEETS: JAN 12-MAY 8
9563600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

SPECIAL TOPICS  I E  590  1- 3 CREDITS
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

PHD RESEARCH CONDUCT  I E  602  R CREDIT
Prereq: ENROLLMENT IN PH.D. PROGRAM IN INDUSTRIAL ENGINEERING
Satisfactory-Fail Only.
9563005  W 4:10-5:00
MEETS: JAN 12-MAY 8
9563600  XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

ADVANCED TOPICS  I E  690  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
INTEGRATED STUDIO ARTS (CONTINUED)

STD1 FUND: JWLRY/MTL ARTIS 203 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B2 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9272005 A1 M 1:10-3:30 MUENCH J
F 1:10-3:30 MUENCH J
MEETS: JAN 12-MARCH 6
9272010 A2 MW 1:10-3:30 MUYENG J
F 1:10-3:30 MUYENG J
MEETS: JAN 12-MARCH 6

STD1 FUND: CERAMICS ARTIS 204 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9253005 A1 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: JAN 12-MARCH 6
9253010 A2 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: JAN 12-MARCH 6
9253015 B1 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: JAN 12-MARCH 6
9253020 B2 MW 3:40-6:00PM LILLIGREN I
F 3:40-6:00PM LILLIGREN I
MEETS: MARCH 9-MAY 8

STD1 FUND: PRINTNG 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 1:10-3:30
F 1:10-3:30
MEETS: JAN 12-MARCH 6
9255010 A2 MW 1:10-3:30
F 1:10-3:30
MEETS: JAN 12-MARCH 6
9255015 B1 MW 1:10-3:30
F 1:10-3:30
MEETS: MARCH 9-MAY 8
9255020 B2 MW 1:10-3:30
F 1:10-3:30
MEETS: MARCH 9-MAY 8

STD1 FUND: PHOTO ARTIS 208 3 CREDITS
Prereq: DSN S 102, DSN S 111, and DSN S 183,
SOPHOMORE LEVEL AND ABOVE
Note: COURSE RESTRICTED TO ARTFA, ARTIS, BPM I AND PBPMI MAJORS ONLY.
Instructor permission required 1st week.
1766005 A MWF 12:10-2:00 HARRIS A
MEETS: JAN 12-MAY 8

STD1 FUND: FNDMTLS WOOD ARTIS 202 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9264005 A1 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: JAN 12-MARCH 6
9264010 A2 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: JAN 12-MARCH 6
9264015 B1 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: MARCH 9-MAY 8
9264020 B2 MW 8:00-10:20 MARTIN C
F 8:00-10:20 MARTIN C
MEETS: MARCH 9-MAY 8

STD1 FUND: UNIVERSITY ARTS 201 3 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9258005 A1 TR 2:10-5:20, ARRANGED CARR C
MEETS: JAN 12-MARCH 6
9258010 A2 TR 2:10-5:20, ARRANGED CARR C
MEETS: MARCH 9-MAY 8
9258020 B2 TR 2:10-5:20, ARRANGED CARR C
MEETS: MARCH 9-MAY 8

STD1 FUND: CERAMICS ARTIS 204 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9253005 A1 TR 2:10-5:20, ARRANGED CARR C
MEETS: JAN 12-MARCH 6
9253010 A2 TR 2:10-5:20, ARRANGED CARR C
MEETS: JAN 12-MARCH 6
9253015 B1 TR 2:10-5:20, ARRANGED CARR C
MEETS: MARCH 9-MAY 8
9253020 B2 TR 2:10-5:20, ARRANGED CARR C
MEETS: MARCH 9-MAY 8

STD1 FUND: CMPT SKILLS ARTIS 212 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9257005 A1 TR 2:10-5:20 STEWART A
MEETS: JAN 12-MARCH 6
9257010 A2 TR 2:10-5:20 STEWART A
MEETS: JAN 12-MARCH 6
9257015 B1 TR 2:10-5:20 STEWART A
MEETS: MARCH 9-MAY 8
9257020 B2 TR 2:10-5:20 STEWART A
MEETS: MARCH 9-MAY 8

STD1 FUND: PAINTING ARTIS 213 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
9266005 A1 MW 8:00-10:10 WALTON B
F 8:00-10:10 WALTON B
MEETS: JAN 12-MARCH 6
9266010 A2 MW 8:00-10:10 WALTON B
F 8:00-10:10 WALTON B
MEETS: JAN 12-MARCH 6
9266015 B1 MW 8:00-10:10 WALTON B
F 8:00-10:10 WALTON B
MEETS: MARCH 9-MAY 8
9266020 B2 MW 8:00-10:10 WALTON B
F 8:00-10:10 WALTON B
MEETS: MARCH 9-MAY 8

INTEGRATED STUDIO ARTS (CONTINUED)
INTEGRATED STUDIO ARTS (CONTINUED)

STUDIO FUND: TEXTILE ARTIS 214 2 CREDITS
Prereq: Sophomore Level and Above
9269005 A MW 3:40-5:00PM MEETS: JAN 12-MAY 8
9269010 A2 MW 3:40-5:00PM MEETS: MARCH 9-MAY 8
9269015 B2 MW 3:40-5:00PM MEETS: JAN 12-MAY 8
9269020 B2 MW 3:40-5:00PM MEETS: MARCH 9-MAY 8

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS
Prereq: Den S 102, Den S 131, Den S 183, or Permission of Instructor
1983005 A MW 2:10-5:00PM MEETS: JAN 12-MAY 8
Note: Sec A Restricted to College of Design Majors
1983005 B MW 2:10-5:00PM MEETS: JAN 12-MAY 8

DRAWING II ARTIS 230 3 CREDITS
Prereq: Den S 102, Den S 131 and Den S 183
Note: Instructor permission required 1st week.
1779005 B MW 8:00-10:50PM MEETS: JAN 12-MAY 8
Note: Sec B Restricted to College of Design Majors
1779010 B MW 8:00-10:50PM MEETS: JAN 12-MAY 8

WATERCOLOR PAINTING ARTIS 233 3 CREDITS
Prereq: Artis 230
Note: Course Restricted to Artfa, Artgr, Artdn, Artis, Bpm I & Bpbi Majors Only.
Instructor permission required 1st week.
1780005 A MW 9:00-10:50PM MEETS: JAN 12-MAY 8
CROYLE C

INTAGLIO & MONOTYPE ARTIS 357 3 CREDITS
Prereq: Artis 204 and 230
Note: Course Restricted to Artfa, Artis Majors Only.
Instructor permission required 1st week.
6139005 A TR 11:10-1:20PM MEETS: JAN 12-MAY 8
JORD N

TEXTILE SURFACE DSGN ARTIS 358 3 CREDITS
Prereq: Artis 210 or Permission of Instructor
9379005 A TR 1:10-3:20PM MEETS: JAN 12-MAY 8
INTRO FURNITUR DSGN ARTIS 320 3 CREDITS
Prereq: Artis 202 or Permission of Instructor
Note: Course Restricted to Artis Majors Only.
Instructor permission required 1st week.
1798005 A TR 3:30-5:40PM MEETS: JAN 12-MAY 8

INTEGRATED STUDIO ARTS (CONTINUED)
INTMD CERAMCS STUDIO ARTIS 322 3 CREDITS
Prereq: Artis 204
Note: Course Restricted to Artfa, Artis Major Only.
Instructor permission required 1st week.
1799005 A TR 1:10-4:00PM MEETS: JAN 12-MAY 8
LILLIGREN I

JEWELR/METALSMTH II ARTIS 324 3 CREDITS
Prereq: Artis 203 or Permission of Instructor
Note: Course Restricted to Artfa, Artis Majors Only.
Instructor permission required 1st week.
7237005 A9 9:00-11:50PM MEETS: JAN 12-MAY 8
MUECH J

ILLUSTRATN& SOFTWR ARTIS 326 3 CREDITS
Prereq: Artis 323
1657005 A9 6:10-9:00PM MEETS: JAN 12-MAY 8

CREATIVE PHOTOGRAPHY ARTIS 329 3 CREDITS
Prereq: Artis 210 and Artis 229 or Permission of Instructor
Note: Course Restricted to Artfa, Artis Majors Only.
Instructor permission required 1st week.
1801005 A TR 2:10-5:00PM MEETS: JAN 12-MAY 8

CREATIVE PHOTOGRAPHY ARTIS 329H 3-4 CREDITS
Prereq: Artis 210 or Artis 229 or Permission of Instructor
Note: Instructor permission required.
5734005 A TR 2:10-5:00PM, ARRANGED MEETS: JAN 12-MAY 8
CARR C

DRAW III: LIFE DRWNG ARTIS 330 3 CREDITS
Prereq: Artis 230
Note: Course Restricted to Artfa, Artis, Bpm I & Bpbi Majors Only.
Instructor permission required 1st week.
1802005 A TR 11:00-2:00PM MEETS: JAN 12-MAY 8
HOLLAND B

PBPMI MAJORS ONLY.
Note: Course Restricted to Artfa, Artis, Bpm I & Bpbi Majors Only.
Instructor permission required 1st week.
1802010 B TR 2:10-5:00PM MEETS: JAN 12-MAY 8
PAPPENHEIMER D

THREE-DIMENS STUDIO ARTIS 335 3 CREDITS
Prereq: Artis 210 and 230
ARANGED
MEETS: JAN 12-MAY 8

THREE-DIMENS STUDIO ARTIS 335H 3-4 CREDITS
Prereq: Grad Classification, Instructor Permission
Note: Instructor permission required.
9262005 A TR 1:10-3:20PM MEETS: JAN 12-MAY 8

AP SCI ILLUST TCQ ARTIS 337 3 CREDITS
Prereq: Artis 327
9104005 A TR 2:10-5:00PM MEETS: JAN 12-MAY 8

PAINTING II ARTIS 338 3 CREDITS
Prereq: Artis 238 or Artis 213 and Artis 230
Note: Course Restricted to Artdn, Artfa, Artid, Artis, Bpm I & Bpbi Majors Only.
Instructor permission required 1st week.
7832005 A TR 2:10-5:00PM MEETS: JAN 12-MAY 8
JONES B

TEXTILE SURFACE DSGN ARTIS 346 3 CREDITS
Prereq: Artis 210 or Permission of Instructor
1835005 A9 9:00-11:50PM MEETS: JAN 12-MAY 8
Gould C

TEXTILE SURFACE DSGN ARTIS 346H 3-4 CREDITS
Prereq: Artis 214 or Permission of Instructor
6139005 A9 9:00-11:50PM MEETS: JAN 12-MAY 8
Gould C

INTAGLIO & MONOTYPE ARTIS 357 3 CREDITS
Prereq: Artis 204 and 230
Note: Instructor permission required 1st week.
7469005 A9 9:00-11:50PM MEETS: JAN 12-MAY 8
KATZ A

INTAGLIO & MONOTYPE ARTIS 357H 3-4 CREDITS
Prereq: Artis 206 and 230
Note: Instructor permission required.
6970005 A9 9:00-11:50PM MEETS: JAN 12-MAY 8
KATZ A
INTEGRATED STUDIO ARTS (CONTINUED)

DESIGN & CULTURAL DEVELOPMENT ARTIS 362X 3 CREDITS
PreReq: JUNIOR-LEVEL STANDING
Note: Meets interdepartmental perspectives reqmt.
9728005 TR 2:10-5:00 MARTIN C
MEETS: JAN 12-MAY 8
BFA PROFESSIONAL PRACTICE ARTIS 399 2 CREDITS
PreReq: JUNIOR CLASSIFICATION IN ISA BFA CURRICULUM
Note: Course restricted to JRS & SRS
2076005 R 6:10-9:30PM GOULD C
MEETS: JAN 12-MARCH 6

PRINCIPLES OF 3D ANIMATION ARTIS 408 3 CREDITS
Note: Course restricted to ARTPA, ARTDM & ARTIS MAJORS
Instructor permission required 1st week.
1834005 TR 2:10-5:00
MEETS: JAN 12-MAY 8
ADVANCED GRAPHIC DESIGN ARTIS 420 3 CREDITS
PreReq: ARTIS 320
Note: Course restricted to ARTMA MAJORS only.
1839005 A TR 3:10-6:00PM LILLIGREN I
MEETS: JAN 12-MAY 8

CERAMICS STUDIO ARTIS 422 3 CREDITS
PreReq: ARTIS 322
Note: Course restricted to ARTPA, ARTMA MAJORS only.
1839005 A TR 3:10-6:00PM LILLIGREN I
MEETS: JAN 12-MAY 8
JEWELRY/METALSMITH III ARTIS 424 3 CREDITS
PreReq: ARTIS 324 or permission of Instructor
Note: Course restricted to ARTMA, ARTM MAJORS only.
Instructor permission required 1st week.
7250005 MW 9:00-11:50 MUENCH J
MEETS: JAN 12-MAY 8
JEWELRY/METALSMITH II ARTIS 424H 3-4 CREDITS
PreReq: ARTIS 324 or permission of Instructor
Note: Instructor permission required.
7014005 MW 9:00-11:50 MUENCH J
MEETS: JAN 12-MAY 8
ARRANGED
ADVANCED PHOTOGRAPHY ARTIS 429 3 CREDITS
PreReq: ARTIS 329
1836005 MW 2:10-5:00 CARR C
MEETS: JAN 12-MAY 8
ADVANCED PHOTOGRAPHY ARTIS 429H 3-4 CREDITS
PreReq: ARTIS 329
Note: Instructor permission required.
7018005 MW 2:10-5:00, ARRANGED CARR C
MEETS: JAN 12-MAY 8
MEETS: JAN 12-MAY 8
DRAWING ARTIS 430 3 CREDITS
PreReq: ARTIS 330
Note: Course restricted to ARC, ARCH, ARTDM, ARTFD, ARTGR, ARTIS, BPM I, C R P, DSGNS, L A, P ARC, P LA & PBPMI MAJORS only.
Instructor permission required 1st week.
1841005 TR 9:30-12:20 JONES B
MEETS: JAN 12-MAY 8
PAINTING III ARTIS 438 3 CREDITS
PreReq: ARTIS 338
Note: Course restricted to ARTDM, ARTFD, ARTIS, BPM I, DSGNS & PBPMI MAJORS only.
Instructor permission required 1st week.
7833005 A TR 2:10-5:00 JONES B
MEETS: JAN 12-MAY 8
PAINTING III ARTIS 438H 3-4 CREDITS
PreReq: ARTIS 338
Instructor permission required 1st week.
7147005 TR 2:10-5:00, ARRANGED JONES B
MEETS: JAN 12-MAY 8
Note: Materials and professional support fee $28.00
DIGITAL TEXTILE DESIGN ARTIS 448 3 CREDITS
PreReq: JUNIOR CLASSIFICATION IN EITHER COLLEGE OF FASHION OR A M D
Topic: DIGITAL TEXTILE DESIGN
2442005 TR 9:30-12:30 PASCHKE T
MEETS: JAN 12-MAY 8
ADVANCED PRINTMAKING ARTIS 458 3 CREDITS
PreReq: ARTIS 356, ARTIS 357, or ARTIS 358, and permission of Instructor
1840005 MW 9:00-11:50 KATZ A
MEETS: JAN 12-MAY 8

INTEGRATED STUDIO ARTS (CONTINUED)

ADVANCED PRINTMAKING ARTIS 458H 3-4 CREDITS
PreReq: ARTIS 356, ARTIS 357, or ARTIS 358, and permission of Instructor
Note: Instructor permission required.
6312005 MW 9:00-11:50 KATZ A
ARRANGED
MEETS: JAN 12-MAY 8
INDEP STUDY CEERAMICS 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.
Materials and equipment use fee $25.00
******* SEE DEPT FOR REFERENCE NUMBERS

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

INDEP STUDY TEXTILES ARTIS 490E 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
Materials and equipment use fee $50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION ARTIS 490F 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials, field trips &/or travel fee $70.00
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Membership in University Honors Program.
Note: Course restricted to University Honors students only.
Materials and equipment use fee $25.00
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY PAINTING ARTIS 490I 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.
Materials and equipment use fee $50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
Materials and equipment use fee $30.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
Materials and equipment use fee $30.00
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY FURNITURE ARTIS 490L 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM In ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
Materials and equipment use fee $20.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490M 1-6 CREDITS
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials and equipment use fee $25.00
******* SEE DEPT FOR REFERENCE NUMBERS

POSTBACCAL ACADEMIC ARTS 491X 1 CREDIT
PreReq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.
Materials and equipment use fee $25.00
******* SEE DEPT FOR REFERENCE NUMBERS

POSTBACCAL CAPSTONE ARTIS 491X 1 CREDIT
PreReq: ARTIS 356, ARTIS 357, or ARTIS 358, and permission of Instructor
Note: Course restricted to seniors 1708005 R 6:10-9:30PM GOUDET C
MEETS: JAN 12-MAY 8
BFA EXHIBITION ARTIS 499 1 CREDIT
PreReq: ARTIS 399 and senior classification in the ISA BFA CURRICULUM
Note: Course restricted to seniors
INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED MEDIA ARTIS 505 3 CREDITS
PreReq: Graduate Classification
Note: Instructor permission required 1st week.
7553005 MW 12:10-3:00 PASCHKE T MEETS: JAN 12-MAY 8
ADV FURNITURE DESIGN ARTIS 520 3 CREDITS
PreReq: Graduate Classification, Instructor Permission
Note: Instructor permission required 1st week.
1895005 A TR 9:30-12:20 MARTIN C MEETS: JAN 12-MAY 8
CERAMICS STUDIO ARTIS 521 3 CREDITS
PreReq: Graduate Classification, Instr Permission
Note: Instructor permission required 1st week.
7255005 MW 9:00-11:50 MUENCH J MEETS: JAN 12-MAY 8
ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS
PreReq: Graduate Classification, Instructor Permission
7399005 MW 2:10-5:00 CARR C MEETS: JAN 12-MAY 8
DRAWING ARTIS 530 3 CREDITS
PreReq: Graduate Classification, Instructor Permission
Note: Instructor permission required 1st week.
7747005 TR 9:30-12:20 JONES B MEETS: JAN 12-MAY 8
ADVANCED PAINTING ARTIS 538 3 CREDITS
PreReq: Graduate Classification and Permission of Instructor
Note: Instructor permission required 1st week.
7826005 A TR 1:10-4:00 JONES B MEETS: JAN 12-MAY 8
DIGITAL TEXTILE DESIGN ARTIS 548 3 CREDITS
PreReq: Graduate Classification, Instructor Permission
Note: Topic: Digital Textile Design
2451005 TR 9:30-12:20 PASCHKE T MEETS: JAN 12-MAY 8
INTAGLIO/MONOTYPY PR ARTIS 557 3 CREDITS
PreReq: Graduate Classification, Instructor Permission
Note: Instructor permission required 1st week.
7940005 MW 9:00-11:50 RAY A MEETS: JAN 12-MAY 8
Note: Materials and equipment use fee $130.00
CRITIQUE SEMINAR ARTIS 571X 3 CREDITS
PreReq: Admission into a Graduate Program in the College of Design
8183005 T 6:10-8:40PM MUENCH J MEETS: JAN 12-MAY 8
Note: Field trips & travel fee $25.00-$250.00
SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
PreReq: Bachelor's Degree in Art and/or 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.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS DRAWING ARTIS 590D VAR. CREDITS
PreReq: Bachelor's Degree in Art and/or 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.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
PreReq: Bachelor's Degree in Art and/or 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.
Note: Instructor permission required 1st week.
Materials, field trips &/or travel fee $50.00
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS PAINTING ARTIS 590I VAR. CREDITS
PreReq: Bachelor's Degree in Art and/or 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.
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS PRINTMAKING ARTIS 590K VAR. CREDITS
PreReq: Bachelor's Degree in Art and/or 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.
Note: Instructor permission required 1st week.
Materials and equipment use fee $40.00
******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS FURNITURE ARTIS 590L VAR. CREDITS
PreReq: Bachelor's Degree in Art and/or 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.
Note: Instructor permission required 1st week.
Materials and equipment use fee $120.00
******** SEE DEPT FOR REFERENCE NUMBERS
INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
4480005 ARRANGED MEETS: JAN 12-MAY 8
THESIS RESEARCH IGS 699 VAR. CREDITS
4481005 ARRANGED MEETS: JAN 12-MAY 8
INTERIOR DESIGN

SOPHOMOR FIELD STUDY ARTID 259 R CREDIT
PreReq: Enrollment in Interior Design Studio Course
Note: Course Restricted to Artid Majors
Satisfactory-Pass Only.
2162005 ARRANGED MONDAY-FRIDAY MEETS: JAN 12-MAY 8
GRPH CM INT DSN II ARTID 263 3 CREDITS
PreReq: 261, Enrollment in 267
Note: Course Restricted to Artid Majors
2177005 A MW 12:10-1:00 MIKOVEC A MEETS: JAN 12-MAY 8
2177010 B MW 12:10-1:00 MIKOVEC A MEETS: JAN 12-MAY 8
2177005 A MW 12:10-1:00 MIKOVEC A MEETS: JAN 12-MAY 8
INT DSN DESIGN STUDIO II ARTID 267 4 CREDITS
PreReq: ARTID 265
Note: Course Restricted to Artid Majors. Students are placed into sections by the department.
Instructor's permission required 1st week.
1714005 A TR 12:10-3:00 POTTERSON N MEETS: JAN 12-MAY 8
1714010 B TR 12:10-3:00 ALSHABIBI D MEETS: JAN 12-MAY 8
1714015 C TR 12:10-3:00 SUH J MEETS: JAN 12-MAY 8
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Prereq: CR OR ENROLLMT IN 3RD-YEAR STUDIO COURSES
INT DSN PRO PRACTCE   ARTID 461   3 CREDITS
Prereq: ARTID 460
Note: COURSE RESTRICTED TO ARTID MAJORS
Instructor permission required 1st week.
1847005   A TR 12:10-1:30          AKKURT C
MEETS: JAN 12-MAY 8

INT DSN URBAN SETNG ARTID 468   3 CREDITS
Prereq: CR OR ENROLLMT IN 3RD-YEAR STUDIO COURSES
Note: Instructor permission required.
1824005   A MW 6:00-6:50          AKKURT C
MEETS: JAN 12-MAY 8

ADV STU DI DSN THRY ARTID 469A   3 CREDITS
Prereq: 12 CR IN INTERIOR DESIGN RELATED COURSES
ON PERMISSION OF INSTRUCTOR
1850005   A TR 12:10-1:30          STONE L
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY   ARTID 490   1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

INDEPENDENT STUDY HONORS ARTID 490H   1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY
*****

WORKSHOP ARTID 493   1- 3 CREDITS
Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION
8035005   ARANGED          CAGLEY L
MEETS: JAN 12-MAY 8
8035800   FR ARANGED          CAGLEY L
MEETS: JAN 21-25
Note: SEC FR TAUGHT IN PARIS, FRANCE. SENIOR INTERIOR DESIGN WORKSHOP IN PARIS. STUDY ABROAD SPRING 2015
Study Abroad Administrative Fee Applies

MICRO DSGN HUMANICS ARTID 551A   3 CREDITS
Prereq: INSTRUCTOR PERMISSION
8255005   TR 5:10-6:30PM          MALVEN F
MEETS: JAN 12-MAY 8

DSGN MTHDS:PROC ALT ARTID 552D   2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1824005   M 5:30-7:30PM          SONG J
MEETS: JAN 12-MAY 8

ID TEACHNG PRACTICM ARTID 554   1- 3 CREDITS
Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR
4283005   ARANGED          CAGLEY L
MEETS: JAN 12-MAY 8

ADV STU DI DSN HIST THRY ARTID 569A   3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
7179005   TR 12:10-1:30          STONE L
MEETS: JAN 12-MAY 8

SPECIAL TOPICS ARTID 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN INTERIOR DSGN OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR
Required for ADVANCED STUDY IN ADMISSION TO ADVANCED DEGREE.
*****
SEE DEPT FOR REFERENCE NUMBERS

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

ADVANCED TOPICS ARTID 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, PERMISSION OF INSTR
*****
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTID 699A VAR. CREDITS
*****
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH:THESIS-EXH ARTID 699B VAR. CREDITS
*****
SEE DEPT FOR REFERENCE NUMBERS

INTRO INT'L STUDIES INTST 235   3 CREDITS
Note: Meets international perspectives reqmt
9582005   XV ARANGED          MEETS: MARCH 9-MAY 8
Note: Section XV is off campus
Course delivery is WWW
9582600   XX ARANGED          MEETS: JAN 12-MARCH 6
Note: Section XX is off campus
Course delivery is WWW

TOPICS INT'L STUDIE INTST 350   2- 4 CREDITS
7379005   1A TR 2:10-3:30          MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO INTST MAJORS
TOPIC: "TOPIC: GLOBAL ISSUES, CULTURE, AND IDENTITY"
7379010   1B MW 3:10-4:30          MEETS: JAN 12-MAY 8
Note: SEC 1B RESTRICTED TO INTST MAJORS ONLY
TOPIC: "TOPIC: GLOBAL ISSUES, CULTURE, AND IDENTITY"
7379020   1A TR 2:10-3:30          MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO INTST MAJORS ONLY
TOPIC: "GOVERNING ASIA"
7379021   1B TR 2:10-3:30          MEETS: JAN 12-MAY 8
Note: SEC 1B RESTRICTED TO INTST MAJORS ONLY
TOPIC: "GOVERNING ASIA"

PRE-STU ABROAD SEMN INTST 395A   1 CREDIT
Note: Instructor permission required
7815005   1A TR 12:10-1:30          MEETS: JAN 12-MAY 8

SEMN INT'L STUDIES INTST 430   3 CREDITS
Prereq: INTST 235, JUNIOR CLASSIFICATION OR HIGHER
Note: Meets international perspectives reqmt
9583005   1A TR 12:10-1:30          MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO INTST MAJORS
9583010   1B TR 12:10-1:30          MEETS: JAN 12-MAY 8
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN INTST

MICRO DSGN HUMANICS ARTID 551A   3 CREDITS
Prereq: INSTRUCTOR PERMISSION
1824005   M 5:30-7:30PM          SONG J
MEETS: JAN 12-MAY 8
### JOURNALISM & MASS COMMUNICATION

**MASS MEDIA & SOCIETY**  
JL MC 101  
3 CREDITS  
4656005  
1 MW 11:00-11:50  
MEETS: JAN 12-MAY 8  
Note: SEC 1 RESTRICTED TO ADVRT, JL MC, P R MAJORS.

**REPORT & WRIT**  
JL MC 201  
3 CREDITS  
4656010  
2 MWF 11:00-11:50  
MEETS: JAN 12-MAY 8  
Note: SEC 2 FOR MAJORS OTHER THAN ADVRT, JL MC.

**PRO SKILL: FASHN WRIT**  
JL MC 390J  
3 CREDITS  
8538005  
1 T 8:00-9:20  
MEETS: JAN 12-MAY 8  
Note: COURSE TOPIC: "MEREDITH APPRENTICE PROGRAM".
JOURNALISM & MASS COMMUNICATION (CONTINUED)

MEDIA MANAGEMENT JL MC 406 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
1812005 1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8

MASS COMMUNIC LAW JL MC 460 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201, JUNIOR CLASSIFICATION, NONMAJORS MUST HAVE PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R JUNIORS & SENIORS ONLY
4688005 1 MWF 12:00-1:50
MEETS: JAN 12-MAY 8

WORLD COMMUNIC SYST JL MC 476 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Meets international perspectives reqmt
4693005 1 T 11:00-12:50
MEETS: JAN 12-MAY 8

ETHNIC, GENDER & MEDIA JL MC 477 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
4554600 XW ARRANGED
GESEK J
Note: THIS SECTION IS RESTRICTED TO JUNIORS AND ABOVE.
Section XW is off campus
Course delivery is WWW

INDEPENDENCY CMNCTN 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

SPL TOP COMPUT COMM JL MC 497J 3 CREDITS
9768005 A1 R 6:10-9:00
MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO AdVRT, JL MC, P R MAJORS ONLY
9768010 A2 R 6:10-9:00
MEETS: JAN 12-MAY 8
Note: SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC P R

PROFESNL MEDIA INTERN JL MC 499 1-3 CREDITS
Prereq: JL MC MAJORS; C+ OR BETTER IN JL MC 202 OR JL MC 206 OR JL MC 321/P R 321; ADVRT MAJORS: ADVRT 301, C+ OR BETTER IN JL MC 201; ALL STUDENTS: JUNIOR CLASSIFICATION, FORMAL FACULTY ADVISER APPROVAL
Note: NO MORE THAN 6 CREDITS OF ADVRT 499X, JL MC 499, AND P R 499 MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.

COMMUNICATION RESEARCH METH JL MC 502 4 CREDITS
Prereq: JL MC 501 OR EQUIV COMMUNICATION THEORY COURSE
4726005 1 MWF 4:10-6:30
ARRANGED
MEETS: JAN 12-MAY 8

MEDIA MANAGEMENT JL MC 506 3 CREDITS
Prereq: 6 CREDITS IN SOCIAL SCI OR ADMISSION TO GRAD PROG
1813005 1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8

STRATEGIC COMMUNICATION JL MC 510 3 CREDITS
Prereq: JL MC 501
4730005 1 TR 2:10-3:30
MEETS: JAN 12-MAY 8

SCIENCE COMMUNICATION JL MC 547 3 CREDITS
Prereq: 6 CR SOCIAL SCI OR ADMISSION TO GRAD PROG
7316005 1 MWF 1:10-3:10
MEETS: JAN 12-MAY 8

MEDIA & SOCIETY RELATION JL MC 561 3 CREDITS
Prereq: 6 CREDITS IN SOCIAL SCI
8830005 1 MWF 2:10-4:10
MEETS: JAN 12-MAY 8

WORLD COMMUNICATION JL MC 576 3 CREDITS
Note: Meets international perspectives reqmt
4738005 1 TR 11:00-12:30
MEETS: JAN 12-MAY 8

SP TOP MEDIA STUDIES JL MC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

JOURNALISM & MASS COMMUNICATION (CONTINUED)

SPL TOP PRO SPECIAL JL MC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RSCH MTHD JL MC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ & STYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMM JL MC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ & STYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ & STYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ & STYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ & STYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS

SEM CPTR MEDIAT COMM JL MC 598P 1-3 CREDITS
Note: TOPIC: BIG DATA AND SOCIETY
8402005 1 R 5:10-8:00
MEETS: JAN 12-MAY 8
Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2015

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 9:30-10:50
MEETS: JAN 12-MAY 8

SWIMMING II KIN 102 1 CREDIT
Prereq: KIN 101 OR EQUIVALENT SKILL
Satisfactory-Fail Only.
5661005 1 TR 9:30-10:50
MEETS: JAN 12-MAY 8

AQUATIC FITNESS KIN 108 1 CREDIT
Satisfactory-Fail Only.
5665005 1 TR 12:40-2:00
MEETS: JAN 12-MAY 8

BADMINTON KIN 122 1 CREDIT
Satisfactory-Fail Only.
5667005 1 TR 10:00-11:00
MEETS: JAN 12-MARCH 6
5671010 2 TR 10:30-11:50
MEETS: JAN 12-MARCH 6

BOWLING KIN 129 1 CREDIT
Satisfactory-Fail Only.
5675005 1 FM 9:00-9:50
MEETS: JAN 12-MAY 8
5675010 2 FM 10:00-10:50
MEETS: JAN 12-MAY 8
5675015 3 FM 11:00-11:50
MEETS: JAN 12-MAY 8
5675020 4 TR 9:30-10:20
MEETS: JAN 12-MAY 8
5675025 5 TR 11:00-11:50
MEETS: JAN 12-MAY 8
5675030 6 TR 12:40-1:30
MEETS: JAN 12-MAY 8

GOLF KIN 135 1 CREDIT
Satisfactory-Fail Only.
5678005 1 FM 8:00-9:20
MEETS: MARCH 9-MAY 8
5678010 2 FM 9:30-10:50
MEETS: MARCH 9-MAY 8
5678015 3 FM 11:00-12:20
MEETS: MARCH 9-MAY 8
5678020 4 FM 12:40-2:00
MEETS: MARCH 9-MAY 8

RACQUETBALL KIN 144 1 CREDIT
Satisfactory-Fail Only.
5683005 1 FM 9:00-10:50
MEETS: JAN 12-MAY 8
5683010 2 FM 10:00-11:50
MEETS: JAN 12-MAY 8
KINESIOLOGY (CONTINUED)

ICE SKATING KIN 153 1 CREDIT
Note: COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF THE TOWERS. MUST ALLOW ENOUGH TIME BETWEEN THIS AND OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE ARENA. MUST PROVIDE OWN TRANSPORTATION.
Satisfactory-Fail Only.
5689005 1 TR 1:10-3:00 MEETS: JAN 12-MARCH 6

TENNIS Satisfactory-Fail Only.
5690005 1 MWF 9:30-10:50 MEETS: MARCH 9-MAY 8
5690010 2 MWF 11:00-12:20 MEETS: MARCH 9-MAY 8
5690015 3 MWF 12:30-2:00 MEETS: MARCH 9-MAY 8

SOCCER KIN 185 1 CREDIT
Satisfactory-Fail Only.
5712005 1 TR 10:00-10:50 MEETS: JAN 12-MAY 8

VOLLEYBALL KIN 182 1 CREDIT
Satisfactory-Fail Only.
5710005 1 TR 11:00-11:50 MEETS: JAN 12-MAY 8
5710010 2 TR 10:00-10:50, EXTRA TIME MEETS: JAN 12-MAY 8
5710015 3 TR 11:00-11:50 MEETS: JAN 12-MAY 8

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 8:00-8:50 MEETS: JAN 12-MAY 8

WALKING FOR FITNESS KIN 164 1 CREDIT
Satisfactory-Fail Only.
8867005 1 MWF 9:00-10:05 MEETS: MARCH 9-MAY 8
8867010 2 MWF 11:00-12:05 MEETS: MARCH 9-MAY 8
8867015 3 TR 9:30-11:05 MEETS: MARCH 9-MAY 8
8867020 4 TR 11:00-12:35 MEETS: MARCH 9-MAY 8

RUNNING FOR FITNESS KIN 165 1 CREDIT
Satisfactory-Fail Only.
5343005 1 MWF 8:00-9:20 MEETS: JAN 12-MAY 8

WEIGHT TRAINING KIN 166 1 CREDIT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: ATR 101, SKILL TECHNIQUE COURSE IN THE SAME SPORT AS THE ATH 101, EX SP/KIN
166 Satisfactory-Fail Only.
5696005 1 MW 9:00-9:50 MEETS: JAN 12-MAY 8
5696010 2 MW 10:00-10:50 MEETS: JAN 12-MAY 8
5696015 3 MW 11:00-11:50 MEETS: JAN 12-MAY 8
5696020 4 MW 12:10-1:00 MEETS: JAN 12-MAY 8
5696025 5 MW 1:10-2:00 MEETS: JAN 12-MAY 8

JUDO KIN 168 1 CREDIT
Satisfactory-Fail Only.
5353005 1 TR 9:00-9:50 MEETS: JAN 12-MAY 8

TAEKWONDO/KARATE I KIN 170 1 CREDIT
Satisfactory-Fail Only.
5700005 1 MW 9:00-9:50 MEETS: JAN 12-MAY 8
5700010 2 MW 10:00-10:50 MEETS: JAN 12-MAY 8
5700015 3 MW 11:00-11:50 MEETS: JAN 12-MAY 8

TAEKWONDO/KARATE II KIN 171 1 CREDIT
Prereq: 170
Satisfactory-Fail Only.
5701005 1 TR 10:00-10:50 MEETS: JAN 12-MAY 8

HAPKIDO/MARTL DFNSE KIN 173 1 CREDIT
Satisfactory-Fail Only.
5702005 1 TR 11:00-11:50 MEETS: JAN 12-MAY 8

VOLLEYBALL KIN 182 1 CREDIT
Satisfactory-Fail Only.
5710005 1 TR 11:00-11:50 MEETS: JAN 12-MAY 8
5710010 2 TR 10:00-10:50, EXTRA TIME MEETS: JAN 12-MAY 8
5710015 3 TR 11:00-11:50 MEETS: JAN 12-MAY 8

SOCcer KIN 185 1 CREDIT
Satisfactory-Fail Only.
5712005 1 TR 10:00-10:50 MEETS: JAN 12-MAY 8

KINESIOLOGY (CONTINUED)

ADV STRNGH TRAINNG KIN 266 2 CREDITS
Note: COURSE RESTRICTED TO A TR, P ATR
JRS & SRS ONLY
7421005 1 TR 1:10-2:00, ARRANGED MEETS: JAN 12-MAY 8
7421010 2 TR 11:00-12:30 ARRANGED MEETS: JAN 12-MAY 8
Note: Instructor permission required.

FIELD EXP ELEM P E KIN 280 1 CREDIT
Note: COURSE RESTRICTED TO KIN H MAJORS ONLY
Instructor permission required 1st week.
5736005 1 TR 9:00-9:50, ARRANGED MEETS: JAN 12-MAY 8
5736010 2 TR 10:00-10:50, ARRANGED MEETS: JAN 12-MAY 8

ADV STRNGH TRAINNG KIN 266 2 CREDITS
Note: COURSE RESTRICTED TO A TR, P ATR
JRS & SRS ONLY
7421005 1 TR 9:30-10:50 ARRANGED MEETS: JAN 12-MAY 8
7421010 2 TR 11:00-12:30 ARRANGED MEETS: JAN 12-MAY 8
Note: Instructor permission required.

FIELD EXP ELEM P E KIN 280 1 CREDIT
Note: COURSE RESTRICTED TO KIN H MAJORS ONLY
Instructor permission required 1st week.
5736005 1 TR 9:30-10:50, ARRANGED MEETS: JAN 12-MAY 8
5736010 2 TR 10:00-10:50, ARRANGED MEETS: JAN 12-MAY 8

ADV STRNGH TRAINING KIN 266 2 CREDITS
Note: COURSE RESTRICTED TO A TR, P ATR
JRS & SRS ONLY
7421005 1 TR 9:30-10:50 ARRANGED MEETS: JAN 12-MAY 8
7421010 2 TR 11:00-12:30 ARRANGED MEETS: JAN 12-MAY 8
Note: Instructor permission required.

FIELD EXP ELEM P E KIN 280 1 CREDIT
Note: COURSE RESTRICTED TO KIN H MAJORS ONLY
Instructor permission required 1st week.
5736005 1 TR 9:30-10:50, ARRANGED MEETS: JAN 12-MAY 8
5736010 2 TR 10:00-10:50, ARRANGED MEETS: JAN 12-MAY 8
PRE-INTERN KIN&LTH KIN 285 1-2 CREDITS
Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INSTRUCTION COORDINATOR
Satisfactory-Fail Only.
8750005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

SEC DY PHYSICAL EDUC KIN 313 3 CREDITS
Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG
5756005 1 MW 2:10-3:00
R 8:00-10:50
MEETS: JAN 12-MAY 8
5756101 2 MW 2:10-3:00
MEETS: JAN 12-MAY 8

COACH THE&ADMIN ISS KIN 315 3 CREDITS
Note: COURSE RESTRICTED TO JRS AND SRS ONLY.
5372005 1 TR 11:00-12:20
ARRANGED
MEETS: JAN 12-MAY 8

MG T HEALTH-FIT PROG KIN 345 3 CREDITS
Prereq: PHYS 111 OR PHYS 115
5752005 1 MWF 8:00-10:50
MEETS: JAN 12-MAY 8
5752010 2 MWF 8:00-8:50
MEETS: JAN 12-MAY 8
5752015 3 TR 8:00-9:20
MEETS: JAN 12-MAY 8
5752020 4 TR 8:00-9:20
MEETS: JAN 12-MAY 8

PHYSIOLOGY EXERCISE KIN 358 3 CREDITS
Prereq: BIOL 255, BIOL 256L, BIOL 256 AND BIOL 256L
Note: COURSE RESTRICTED TO C H E, D E X A, D E X H, P A T R, PDEXA, PDEXH JR & SRS, KIN H MAJORS.
5766005 1 MWF 12:10-1:00
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO A TR, D E X A, D E X H, P A T R, PDEXA, PDEXH JR & SRS, KIN H & FSHN GRADS.
5766010 2 MWF 12:10-1:00
MEETS: JAN 12-MAY 8
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D E X A, D E X H, KIN H, PDEXA, PDEXH JR & SRS, FSHN GRADS.
5766015 3 MWF 8:00-8:50
MEETS: JAN 12-MAY 8
Note: SEC 3 RESTRICTED TO A TR, D E X A, D E X H, P A T R, PDEXA, PDEXH JR & SRS, KIN H & FSHN GRADS.
5766020 4 MWF 8:00-8:50
MEETS: JAN 12-MAY 8
Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN A TR, D E X A, D E X H, KIN H, PDEXA, PDEXH JR & SRS, FSHN GRADS.

SOC SPORT & EXERCISE KIN 360 3 CREDITS
Prereq: SOC 114, STAT 101 OR 104 OR 226/326; OR KIN 471
Note: Instructor permission required 1st week.
5753005 1 MWF 10:00-10:50
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO A TR, D E X A, D E X H, PDEXA, PDEXH JR & SRS, KIN H & FSHN GRADS.
5753010 2 MWF 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D E X A, D E X H, KIN H, P A T R, PDEXA, PDEXH JR & SRS, KIN H MAJORS.
5753015 3 MWF 10:00-10:50
MEETS: JAN 12-MAY 8
5753020 4 MWF 11:00-11:50
MEETS: JAN 12-MAY 8
Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN A TR, D E X A, D E X H, KIN H, P A T R, PDEXA, PDEXH JR & SRS, KIN H & FSHN GRADS.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
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<td>SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN IN ROME: ARCHITECTURE, SPRING 2015. OFERRED FOR 6 CREDITS Study Abroad Administrative Fee Applies</td>
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<td>Landscaping Design</td>
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<td>Urban Design</td>
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<td>Graphics Design</td>
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<td>Urban Planning</td>
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<td>Honors</td>
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**Note:** Instructor permission required 1st week.
LEARNING TEAM

AG BUSINESS 1  L TM  A102  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
4785102 ARRANGED LUVAGA E
MEETS: JAN 12-MAY 8

AG BUSINESS 2  L TM  A103  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
4832103 ARRANGED LUVAGA E
MEETS: JAN 12-MAY 8

AG BUSINESS 3  L TM  A104  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
4842104 ARRANGED LUVAGA E
MEETS: JAN 12-MAY 8

AG BUSINESS 4  L TM  A105  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
4844105 ARRANGED LUVAGA E
MEETS: JAN 12-MAY 8

AGRONOMY 1  L TM  A110  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
4897110 ARRANGED WIEDENHOEFT M
MEETS: JAN 12-MAY 8

AGRONOMY II L TM  A111  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
4929111 ARRANGED WIEDENHOEFT M
MEETS: JAN 12-MAY 8

HORTICULTURE 1 L TM  A124  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
4942124 ARRANGED OSBORN B
MEETS: JAN 12-MAY 8

NREM FRESHMEN  L TM  A134  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5108134 ARRANGED MACKEN J
MEETS: JAN 12-MAY 8

TLC FRESHMEN 1 L TM  A138  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5198138 ARRANGED MACKEN J
MEETS: JAN 12-MAY 8

TLC FRESHMEN 2 L TM  A140  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5274140 ARRANGED MACKEN J
MEETS: JAN 12-MAY 8

LATIN

INDEPENDENT STUDY L TM  490  1-6 CREDITS
Prereq: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE APPLIED TOWARD GRADUATION.
Permission of department chair required.

LEARNING TEAM (CONTINUED)

TLC FRESHMEN 4  L TM  A142  0 CREDITS
9773142 ARRANGED MACKEN J
MEETS: JAN 12-MAY 8

AGEDS FRESHMAN 1 L TM  A150  0 CREDITS
8863150 ARRANGED CHAMBERLAIN B
MEETS: JAN 12-MAY 8

AG BUSINESS 5 L TM  A160  0 CREDITS
4769160 ARRANGED LUVAGA E
MEETS: JAN 12-MAY 8

NREM TRANSITION 1 L TM  A210  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
7484210 ARRANGED BURNETT J
MEETS: JAN 12-MAY 8

LATIN (CONTINUED)

FS HN  L TM  H103  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5556104 ARRANGED WALSH P
MEETS: JAN 12-MAY 8

WISE (CALC/CHM)  L TM  U104  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5769104 ARRANGED ROWE A
MEETS: JAN 12-MAY 8

WISE (CALC/CHM)  L TM  U105  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5777105 ARRANGED ROWE A
MEETS: JAN 12-MAY 8

WISE (AV/CALC/CHM)  L TM  U106  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5788106 ARRANGED ROWE A
MEETS: JAN 12-MAY 8

WISE  L TM  U107  0 CREDITS
Prereq: PERMISSION OF LEARNING COMMUNITY
Note: LEARNING TEAM IDENTIFICATION NUMBER. BY USING THIS REFERENCE NUMBER THE STUDENT IS ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING COMMUNITY.
5789107 ARRANGED ROWE A
MEETS: JAN 12-MAY 8
LIBERAL ARTS & SCIENCES

ORIENTATION        LAS 101  .5 CREDIT
                      MEETS: JAN 12-MARCH 6
                      Satisfactory-Fail Only

6241005    W 1:10-2:00
                      MEETS: JAN 12-MARCH 6

HUMANITIES FRONTIERS LAS 103B  1 CREDIT
Note: No more than 3 total credits of LAS 103X, LAS 103A, LAS 103B, LAS 103C, LAS 103D, and LAS 103E may be applied toward graduation.
Satisfactory-Fail Only.
7463005    W 4:10-5:00
                      MEETS: JAN 12-MAY 8

COMMUNICATIONS FRONTIERS LAS 103C  1 CREDIT
Note: No more than 3 total credits of LAS 103X, LAS 103A, LAS 103B, LAS 103C, LAS 103D, and LAS 103E may be applied toward graduation.
Satisfactory-Fail Only.
7464005    1 W 2:10-4:00
                      MEETS: JAN 12-MAY 8

MATH & SCI FRONTIERS LAS 103D  1 CREDIT
Note: No more than 3 total credits of LAS 103X, LAS 103A, LAS 103B, LAS 103C, LAS 103D, and LAS 103E may be applied toward graduation.
Satisfactory-Fail Only.
7465005    1 W 4:10-5:00
                      MEETS: JAN 12-MAY 8

SPECIAL PROJECTS LAS 290D  1-3 CREDITS
Prereq: Freeman or Sophomore Classification; permission of Las Dean.
Satisfactory-Fail Only.
8176005  2 TR 4:10-5:30
                      MEETS: JAN 12-MAY 8

LIBRARY

INFORMATICS LITERACY LIB 160  1 CREDIT
Prereq: Completion of ENGL 101 Required for students whose native language is not English
Note: Test-out exam scheduled Wed., Jan. 21; Thurs., Jan. 22; Wed., March 25; or Thurs., March 26; special library test-out fee is $100. Details available in 140 Parks Library.
Satisfactory-Fail Only.
4862005  1 M 9:00-9:50
                      MEETS: JAN 12-MAY 8

SPL PROJECT CENTER LAS 290G  1-3 CREDITS
Prereq: Freeman or Sophomore Classification; permission of Las Director.
Satisfactory-Fail Only.
3699800  BZ ARRANGED
                      MEETS: JAN 12-MAY 8

SRVC LNR INTL PERSP LAS 291C  1 CREDIT
Prereq: permission of the Dean of the Las College
Satisfactory-Fail Only.
4863005  1 W 9:00-9:50
                      MEETS: JAN 12-MAY 8

SPL SPRING BREAK LAS 292  1 CREDIT
Prereq: permission of the Dean of the Las College
Satisfactory-Fail Only.
4864005  1 T 1:10-2:00
                      MEETS: JAN 12-MAY 8

SPL SPRING BREAK LAS 293  1-4 CREDITS
Prereq: permission of the Dean of the Las College
Satisfactory-Fail Only.
4865005  11 W 9:00-9:50
                      MEETS: JAN 12-MAY 8

SPL SPRING BREAK LAS 294  1 CREDIT
Prereq: permission of the Dean of the Las College
Satisfactory-Fail Only.
4866005  12 W 10:00-10:50
                      MEETS: JAN 12-MAY 8

SPL SPRING BREAK LAS 295  1 CREDIT
Prereq: permission of the Dean of the Las College
Satisfactory-Fail Only.
4867005  13 W 11:00-11:50
                      MEETS: JAN 12-MAY 8

SPL SPRING BREAK LAS 296  1 CREDIT
Prereq: permission of the Dean of the Las College
Satisfactory-Fail Only.
4868005  14 W 1:10-2:00
                      MEETS: JAN 12-MAY 8

SPL SPRING BREAK LAS 297  1 CREDIT
Prereq: permission of the Dean of the Las College
Satisfactory-Fail Only.
4869005  15 W 2:10-3:00
                      MEETS: JAN 12-MAY 8
LIBRARY

LINGUISTICS

INFORMATN LITERACY LIB 160 1 CREDIT
4862080 16 R 9:00-9:50, ARRANGED MEETS: JAN 12-MARCH 6
4862085 17 R 10:00-10:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862090 18 R 11:00-11:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862095 19 R 11:00-12:00, ARRANGED MEETS: JAN 12-MARCH 6
4862100 20 R 12:10-3:00, ARRANGED MEETS: JAN 12-MARCH 6
4862105 21 F 9:00-9:50, ARRANGED MEETS: JAN 12-MARCH 6
4862110 22 F 10:00-10:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862115 23 F 11:00-11:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862120 24 F 11:00-12:00, ARRANGED MEETS: JAN 12-MARCH 6
4862125 25 F 12:10-3:00, ARRANGED MEETS: JAN 12-MARCH 6
4862130 26 M 9:00-9:50, ARRANGED MEETS: JAN 12-MARCH 6
4862135 27 M 10:00-10:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862140 28 M 11:00-11:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862145 29 M 11:00-12:00, ARRANGED MEETS: JAN 12-MARCH 6
4862150 30 M 12:10-3:00, ARRANGED MEETS: JAN 12-MARCH 6
4862155 31 M 9:00-9:50, ARRANGED MEETS: JAN 12-MARCH 6
4862160 32 T 10:00-10:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862165 33 T 11:00-11:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862170 34 T 11:00-12:00, ARRANGED MEETS: JAN 12-MARCH 6
4862175 35 T 12:10-3:00, ARRANGED MEETS: JAN 12-MARCH 6
4862180 36 W 9:00-9:50, ARRANGED MEETS: JAN 12-MARCH 6
4862185 37 W 10:00-10:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862190 38 W 11:00-11:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862200 39 W 11:00-12:00, ARRANGED MEETS: JAN 12-MARCH 6
4862205 40 W 12:10-3:00, ARRANGED MEETS: JAN 12-MARCH 6
4862210 41 R 9:00-9:50, ARRANGED MEETS: JAN 12-MARCH 6
4862215 42 R 10:00-10:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862220 43 R 11:00-11:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862225 44 R 11:00-12:00, ARRANGED MEETS: JAN 12-MARCH 6
4862230 45 R 12:10-3:00, ARRANGED MEETS: JAN 12-MARCH 6
4862235 46 F 9:00-9:50, ARRANGED MEETS: JAN 12-MARCH 6
4862240 47 F 10:00-10:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862245 48 F 11:00-11:50
ARRANGED
MEETS: JAN 12-MARCH 6
4862250 49 W 11:00-12:00, ARRANGED MEETS: JAN 12-MARCH 6
4862255 50 F 12:10-3:00, ARRANGED MEETS: JAN 12-MARCH 6

LINGUISTICS (CONTINUED)

INTR SYDY LINGUIST LING 101 1 CREDIT
7490005 A T 3:40-4:30
MEETS: JAN 12-MAY 8

INTRO WORLD LANGUAG LING 119 3 CREDITS
Note: Meets international perspectives reqmt
6257005 1A MF 3:10-4:00
MEETS: JAN 12-MAY 8
Note: SEC IA RESTRICTED TO LING MAJORS ONLY
6257010 1B MF 3:10-4:00
MEETS: JAN 12-MAY 8

INTRO SYMLOGIC LING 207 3 CREDITS
Note: Instructor permission required 1st week.
8592005 TR 9:30-10:45
MEETS: JAN 12-MAY 8

INTRO LINGUISTICS LING 219 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
8593005 A MF 8:00-8:50
MEETS: JAN 12-MAY 8
8593010 B MNF 1:10-2:00
MEETS: JAN 12-MAY 8
8594010 B TR 11:00-12:20
MEETS: JAN 12-MAY 8
8594005 XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

INTRO COMM DISORDER LING 275 3 CREDITS
8596005 TR 12:10-2:00
MEETS: JAN 12-MAY 8

INTRO CULTURALANGLA LING 309 3 CREDITS
Prereq: ANTH 201 RECOMMENDED
Note: Meets international perspectives reqmt
8599600 XW ARRANGED
MEETS: JAN 12-MAY 8

LANGUAGE & SOCIETY LING 322X 3 CREDITS
Prereq: ENGL 219 OR LING 219
9743005 A MF 9:00-9:50
MEETS: JAN 12-MAY 8

THEORY OF COMPUTING LING 331 3 CREDITS
Prereq: COM S 228, COM S 229, COMS 330 OR CPR E 310; MATH 166, ENGL 250
8601005 1 TR 12:40-2:00
EULENSTEIN O
T 9:00-9:50
8601010 2 TR 12:40-2:00
EULENSTEIN O
T 11:00-12:00
MEETS: JAN 12-MAY 8

PHONETICS&PHONOLOGY LING 352 3 CREDITS
Prereq: SPAN 301, SPAN 303, OR SPAN 304
Note: Meets international perspectives reqmt
3492005 1 TR 11:00-12:20
DOMINGUEZ J
MEETS: JAN 12-MAY 8
3492010 2 TR 12:40-2:00
DOMINGUEZ J
MEETS: JAN 12-MAY 8

INTR SPN-ENG INTERP LING 354 3 CREDITS
Note: Meets international perspectives reqmt
9274005 1 MF 12:10-1:00
PARDOT-BALLESTER
MEETS: JAN 12-MAY 8

INTRO SPANSH PHOLONG LING 355 3 CREDITS
Prereq: SPAN 301, SPAN 303, OR SPAN 304
Note: Meets international perspectives reqmt
3492005 1 TR 11:00-12:20
DOMINGUEZ J
MEETS: JAN 12-MAY 8
3492010 2 TR 12:40-2:00
DOMINGUEZ J
MEETS: JAN 12-MAY 8

INTR SYMBOLIC LOGIC LING 403 3 CREDITS
Prereq: PSYCH 101
8603005 A1 TR 12:40-2:00
MORRIS A
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
8603010 A2 TR 12:40-2:00
MORRIS A
MEETS: JAN 12-MAY 8
Note: SEC A2 RESTRICTED TO LING MAJORS
8603015 A3 TR 12:40-2:00
MORRIS A
MEETS: JAN 12-MAY 8
Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR LING

INTRO CULTURALANGLA LING 420 3 CREDITS
Prereq: ENGL 219, ENGL 220
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
8605005 A W 11:00-12:15
WITHERS J
MEETS: JAN 12-MAY 8
2ND LANG LANG4TCHNG LING 425 3 CREDITS  
Prereq: ENGL 219, JUNIOR CLASSIFICATION  
954005 A MW 4:40-5:50 LEVIS G  
MEETS: JAN 12-MAY 8  
TOP DIAG CMN DISORD LING 480C 3 CREDITS  
Prereq: CMDS 275 OR LING 275; CMDS 371; OR LING 375; PERMISSION OF INSTRUCTOR  
9363600 XW ARRANGED VENKATA girH  
MEETS: JAN 12-MAY 8  
Note: TO REGISTER FOR THIS SECTION, PLEASE CONTACT THE INSTRUCTOR AT GIRH@IASTATE.EDU.  
Instructor permission required.  
Section XW is off campus  
Course delivery is WWW

IND STU LINGUISTICS LING 490B VAR. CREDITS  
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE  
Note: Department permission required.  
******* SEE DEPT FOR REFERENCE NUMBERS  

Linguistics (continued)

ENTREPRENEURSHIP & INNOV MGMT 310 3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
Note: SEC A1,B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, MKT, OSMC, LSCM, SCM MAJORS ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS MAJORS.

5318005 A1 TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5318010 A2 TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5318015 B1 TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5318020 B2 TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5318025 C1 TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5318030 C2 TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5318035 D1 TR 6:40-7:55 MEETS: JAN 12-MAY 8  
5318040 D2 TR 6:40-7:55 MEETS: JAN 12-MAY 8

FEASIB ANLY & BUS PLN MGMT 313 3 CREDITS  
Prereq: MGMT 310  
Note: SEC A1,B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, MKT, OSMC, LSCM, SCM MAJORS ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS MAJORS.

6779005 A1 W 6:40-9:25 MEETS: JAN 12-MAY 8  
6779010 A2 W 6:40-9:25 MEETS: JAN 12-MAY 8

INT’L ENTREPRENEURSHIP MGMT 367 3 CREDITS  
Prereq: JUNIOR STANDING

Note: COURSE INCLUDES A REQUIRED STUDY ABROAD TRIP TO ITALY DURING SPRING BREAK 2015. FOR MORE INFORMATION CONTACT DR. HOWARD VANAUKEN VANAUKEN@I ASTATE.EDU

Meths international perspectives reqmt

9427005 A TR 11:00-12:15 MEETS: JAN 12-MAY 8

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS  
Prereq: ECON 101 OR ECON 102 OR EQUIVALENT  
Note: SEC A-G RESTRICTED TO ACCT, AN S, AST, AG B, BUS S, BUS U, BUS EC, D Y S, HORT, FIN, FS A, I TEC, 3 BUS, MGMT, MIS, MKT, OSMC, LSCM, SCM MAJORS ONLY.

5282005 A MF 12:10-1:00 MEETS: JAN 12-MAY 8  
5282010 B MF 12:10-1:00 MEETS: JAN 12-MAY 8  
5282015 C MF 12:10-1:00 MEETS: JAN 12-MAY 8  
5282020 D MF 12:10-1:00 MEETS: JAN 12-MAY 8  
5282025 E TR 8:00-9:15 MEETS: JAN 12-MAY 8  
5282030 F TR 8:00-9:15 MEETS: JAN 12-MAY 8  
5282035 G TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5282040 J TR 12:40-2:00 MEETS: JAN 12-MAY 8  
5282050 L MF 10:00-10:50 MEETS: JAN 12-MAY 8

ORGANIZATNAL BEHAV MGMT 371 3 CREDITS  
Prereq: MGMT 370  
Note: SEC A,B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, MKT, OSMC, LSCM, SCM MAJORS ONLY SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS MAJORS.

5283005 A1 M 6:40-9:25 MEETS: JAN 12-MAY 8  
5283010 A2 M 6:40-9:25 MEETS: JAN 12-MAY 8  
5283015 B1 R 6:40-9:25 MEETS: JAN 12-MAY 8  
5283020 B2 R 6:40-9:25 MEETS: JAN 12-MAY 8

COMPETITIVE STRATEGY MGMT 377 3 CREDITS  
Prereq: MGMT 370  
Note: COURSE RESTRICTED MGMT MAJORS ONLY.

5320010 A TR 11:00-12:15 MEETS: JAN 12-MAY 8  
5320015 B TR 11:00-12:15 MEETS: JAN 12-MAY 8
### MANAGEMENT INFORMATION SYSTEMS

**FUND CPTR PROGRAMMG**  
**MIS 207**  
3 CREDITS  
Prereq: MATH 150 or PLACEMENT INTO MATH 140/MATH 141/MATH 142/MATH 145X OR HIGHER  
Note: COURSE RESTRICTED TO BUSAD PHD  
Night exams scheduled. For dates go to [http://www.registrar.iastate.edu/students/exams/night-exams/](http://www.registrar.iastate.edu/students/exams/night-exams/)  
6633005 1 MWF 1:10-2:00  
MEETS: JAN 12-MAY 8  
6633010 2 MWF 9:00-9:50  
CAI Y  
6633015 3 MWF 10:00-10:50  
ADURI P  
6633020 4 MWF 11:00-11:50  
R 3:10-4:00  
6633600 XW ARRANGED  
MITRA S  
Note: Section XW is off campus  
Course delivery is WWW  

**MGMT INFO SYSTEMS**  
**MIS 301**  
3 CREDITS  
Prereq: COM 113 or BUSAD 150  
4394005 A1 MF 10:00-10:50  
MEETS: JAN 12-MAY 8  
4394010 A2 MF 10:00-10:50  
MEETS: JAN 12-MAY 8  
4394015 B1 TR 8:00-9:15  
CAI Y  
4394020 B2 TR 9:15-10:30  
MEETS: JAN 12-MAY 8  
4394025 C1 TR 3:40-5:00  
MEETS: JAN 12-MAY 8  
4394030 C2 TR 3:40-5:00  
MEETS: JAN 12-MAY 8  
4394035 D1 MF 1:10-2:00  
MEETS: JAN 12-MAY 8  
4394040 D2 MF 1:10-2:00  
MEETS: JAN 12-MAY 8  
4394045 E1 MF 11:00-11:50  
MEETS: JAN 12-MAY 8  
4394050 E2 MF 11:00-11:50  
MEETS: JAN 12-MAY 8  
4394055 F1 MF 2:10-3:00  
MEETS: JAN 12-MAY 8  
4394060 F2 MF 2:10-3:00  
MEETS: JAN 12-MAY 8  
4394065 G1 MN 5:10-6:25PM  
MEETS: JAN 12-MAY 8  
4394070 G2 MN 5:10-6:25PM  
MEETS: JAN 12-MAY 8  
4394075 J1 WM 6:40-7:55PM  
MEETS: JAN 12-MAY 8  
4394080 J2 WM 6:40-7:55PM  
MEETS: JAN 12-MAY 8  
4394085 K1 TR 5:10-6:25PM  
MEETS: JAN 12-MAY 8  
4394090 K2 TR 5:10-6:25PM  
MEETS: JAN 12-MAY 8  
4394095 L1 TR 5:10-6:25PM  
MEETS: JAN 12-MAY 8  
4394100 L2 TR 5:10-6:25PM  
MEETS: JAN 12-MAY 8  
4394105 M1 MF 9:00-10:15  
MEETS: JAN 12-MAY 8  
4394110 M2 MF 9:00-10:15  
MEETS: JAN 12-MAY 8  
4394115 N1 MF 10:00-10:50  
MEETS: JAN 12-MAY 8  
4394120 N2 MF 10:00-10:50  
MEETS: JAN 12-MAY 8
MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

INTMD BSNESS PRGRMW MIS 307  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
MEETS: JAN 12-MAY 8
5608005  A1 MWF 12:10-1:00  MEETS: JAN 12-MAY 8
5608010  A2 MWF 12:10-1:00  MEETS: JAN 12-MAY 8
5608015  B1 MWF 1:10-2:00  MEETS: JAN 12-MAY 8
5608020  B2 MWF 1:10-2:00  MEETS: JAN 12-MAY 8

INFO SYST ANALYSIS MIS 310  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 310
A2,B3 FOR COLLEGE OF BUSINESS MAJORS EXCEPT P BUS
5290005  A1 TR 12:40-2:00  MEETS: JAN 12-MAY 8
5290010  A2 TR 12:40-2:00  MEETS: JAN 12-MAY 8
5290015  B1 TR 5:10-6:25PM  MEETS: JAN 12-MAY 8
5290020  B2 TR 5:10-6:25PM  MEETS: JAN 12-MAY 8

DATABASE MGT SYSTMS MIS 320  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
Note: SEC A1, B1 RESTRICTED TO MIS MAJORS ONLY.
A2,B3 FOR COLLEGE OF BUSINESS MAJORS EXCEPT P BUS
5289005  A1 MWF 11:00-11:50  MEETS: JAN 12-MAY 8
5289010  A2 MWF 11:00-11:50  MEETS: JAN 12-MAY 8
5289015  B1 MWF 12:10-1:00  MEETS: JAN 12-MAY 8
5289020  B2 MWF 12:10-1:00  MEETS: JAN 12-MAY 8

PROJECT MANAGEMENT MIS 340  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
MEETS: JAN 12-MAY 8
4561005  A1 TR 12:40-2:00  MEETS: JAN 12-MAY 8
4561010  A2 TR 12:40-2:00  MEETS: JAN 12-MAY 8
4561015  B1 TR 3:40-5:00  MEETS: JAN 12-MAY 8
4561020  B2 TR 3:40-5:00  MEETS: JAN 12-MAY 8

INFO SYS INFRASTRUC MIS 435  3 CREDITS
Prereq: MIS 301
Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY.
SEC A2 RESTRICTED TO ACCT, BUS U, BUSSEC, FIN, LSCM, MGMT, MKT, OSM, SCM MAJORS ONLY.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
56396005  A1 TR 3:30-5:00  MEETS: JAN 12-MAY 8
56396100  A2 TR 3:30-5:00  MEETS: JAN 12-MAY 8

ENTERPRISE SYS&ARCH MIS 445  3 CREDITS
Prereq: MIS 435
Note: COURSE RESTRICTED TO MIS MAJORS ONLY
7696005  A TR 6:40-7:55PM  MEETS: JAN 12-MAY 8

ADV BUSINESS ANALYTICS MIS 446  3 CREDITS
Prereq: MIS 436
Note: SEC C RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR ANY S, AG B, AG SO, DY S, FS HN, HORT, I TEC, AST, P S A
9113005  A1 TR 2:10-3:25  MEETS: JAN 12-MAY 8
9113010  A2 TR 2:10-3:25  MEETS: JAN 12-MAY 8

INFO SYSTM DEVELOPMT MIS 447  3 CREDITS
Prereq: MIS 435
Note: COURSE RESTRICTED TO MIS MAJORS ONLY
5291005  A1 TR 8:00-9:15  MEETS: JAN 12-MAY 8
5291010  A2 TR 8:00-9:15  MEETS: JAN 12-MAY 8

ERP SYSPLY CHAIN MIS 450  3 CREDITS
Prereq: SCM 301 OR I E 148, I E 341
6653005  A1 MWF 10:00-10:50  MEETS: JAN 12-MAY 8
6653010  A2 MWF 10:00-10:50  MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MIS 490  1- 3 CREDITS
Prereq: MIS 301, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: Department permission required
***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MANAGEMENT INFO SYST MIS 501  3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMIT
Note: Department permission required 1st week
9126005  A R 8:30-11:50  MEETS: JAN 15-APRIL 9
Note: Course delivery is On-site instruction

TELECOMMUNCMTG MGT MIS 535  3 CREDITS
Prereq: MIS 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8679005  A R 6:00-9:20PM  MEETS: JAN 15-APRIL 9

PROJECT MANAGEMENT MIS 537  3 CREDITS
Prereq: MIS 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2187005  A W 6:00-9:20PM  MEETS: JAN 13-APRIL 7

SPECIAL TOPICS MIS 590  1- 3 CREDITS
Prereq: PERMIT OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

RES SEMINAR IN MIS MIS 598  3 CREDITS
Prereq: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8081005  A 6:00-9:20PM  MEETS: JAN 13-APRIL 7

CREATIVE COMPONENT MIS 599  3 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

BEHVRL ISS IS RSRCH MIS 601  3 CREDITS
Prereq: MIS 501 OR EQUIVALENT, ENROLLMENT IN PHD PROGRAM
Note: COURSE RESTRICTED TO BUSAD PHD
7511005  A W 9:00-11:50  MEETS: JAN 12-MAY 8

RESEARCH MIS 699  3- 6 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING MKT 340  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ECON 101
5352005  A MWF 2:10-3:00  MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY.
SEC A2 RESTRICTED TO ACCT, BUS U, BUSSEC, FIN, LSCM, MGMT, MKT, OSM, SCM MAJORS ONLY.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
5352010  B TR 3:40-5:00  MEETS: JAN 12-MAY 8
5352015  C TR 12:40-2:00  MEETS: JAN 12-MAY 8
5352020  D MWF 12:10-1:00  MEETS: JAN 12-MAY 8
Note: SEC D RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR ANY S, AG B, AG SO, DY S, FS HN, HORT, I TEC, AST, P S A
5352025  E TR 3:40-5:00  MEETS: JAN 12-MAY 8
5352030  F MW 12:10-1:00  MEETS: JAN 12-MAY 8
Note: SEC F RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR ANY S, AG B, AG SO, DY S, FS HN, HORT, I TEC, AST, P S A
5352035  G TR 5:10-6:25PM  MEETS: JAN 12-MAY 8
Note: SEC G RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSSEC, DY S, HORT, I TEC, FS A, FIN, BUS, LSCM, MGMT, MKT, OSM, OSM, P S A, SCM
5352040  J MWF 8:00-8:50  MEETS: JAN 12-MAY 8
Note: SEC J RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSSEC, DY S, HORT, I TEC, FS A, FIN, BUS, LSCM, MGMT, MKT, OSM, OSM, P S A, SCM
5352045  K TR 2:10-3:25  MEETS: JAN 12-MAY 8
Note: SEC K RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSSEC, DY S, HORT, I TEC, FS A, FIN, BUS, LSCM, MGMT, MKT, OSM, OSM, P S A, SCM
5352050  L MWF 3:10-4:00  MEETS: JAN 12-MAY 8
Note: SEC L RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSSEC, DY S, HORT, I TEC, FS A, FIN, BUS, LSCM, MGMT, MKT, OSM, OSM, P S A, SCM
5352055  M R 6:40-9:25PM  MEETS: JAN 12-MAY 8
Note: SEC M RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSSEC, DY S, HORT, I TEC, FS A, FIN,
MARKETING (CONTINUED)

PRIN OF MARKETING MKT 340 3 CREDITS
I BUS, LSCM, MKT, MIS, MKT, OSCM, P S A, SCM.
5352060 N TR 12:10-1:00 MEETS: JAN 12-MAY 8
Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.

PERSONAL SALES MKT 343 3 CREDITS
Prereq: MKT 340
Note: SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
BUSUC, FIN, I BUS, MGMT, MIS, MKT, OSCM, SCM,
SCM MAJORS ONLY. SECTIONS A2,B2 FOR COLLEGES OTHER
THAN BUSINESS.
5354005 A1 MWF 9:00-9:50 MEETS: JAN 12-MAY 8
5354010 A2 MWF 9:00-9:50 MEETS: JAN 12-MAY 8
5354015 B1 MWF 10:00-10:50 MEETS: JAN 12-MAY 8
5354020 B2 MWF 10:00-10:50 MEETS: JAN 12-MAY 8

SPRDHS-BS MKTG MGMT MKT 368X 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U,
BUSUC, BUS U, BUSEC, BUS, FIN, I BUS, MGMT, MIS, MKT,
LSCM, LOMIS, MKT, MKT, MKT, MKT, MKT, MKT, MKT,
SCS Majors Only.
4046005 A TR 12:40-2:00 MEETS: JAN 12-MAY 8
4046010 B TR 1:30-3:00 MEETS: JAN 12-MAY 8

PRIMARKETING STRATEG MKT 410 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MKT 344
Note: SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5355005 A1 MWF 2:10-3:00 MEETS: JAN 12-MAY 8
5355010 A2 MWF 2:10-3:00 MEETS: JAN 12-MAY 8
5355015 B1 MWF 10:00-11:00 MEETS: JAN 12-MAY 8
5355020 B2 MWF 10:00-11:00 MEETS: JAN 12-MAY 8

SALES MANAGEMENT MKT 442 3 CREDITS
Prereq: MKT 444, MKT 445
Note: COURSE RESTRICTED TO MKT MAJORS ONLY GRADUATING
SPRING 2014.
5357005 A1 MWF 12:10-1:00 MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5357010 A2 MWF 12:10-1:00 MEETS: JAN 12-MAY 8
Note: SEC A2 RESTRICTED TO MKT MAJORS ONLY.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5358005 A MWF 9:00-9:50 MEETS: JAN 12-MAY 8
5358010 B MWF 11:00-11:50 MEETS: JAN 12-MAY 8
5358015 C MWF 12:10-1:00 MEETS: JAN 12-MAY 8

MARKETING TRENDS TCNQ MKT 444 3 CREDITS
Prereq: MKT 444, MKT 445
Note: COURSE RESTRICTED TO MKT MAJORS ONLY.
GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.
5359005 A TR 9:30-10:50 MEETS: JAN 12-MAY 8
Note: SEC A RESTRICTED TO MKT UNDERGRADS ONLY.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5359010 B TR 8:00-9:15 MEETS: JAN 12-MAY 8
Note: SEC B RESTRICTED TO MKT UNDERGRADS ONLY.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5359015 C MWF 9:00-9:50 MEETS: JAN 12-MAY 8

CUSTOMER RELATN MGMT MKT 445 3 CREDITS
Prereq: MKT 340
9068005 A1 TR 9:30-10:50 MEETS: JAN 12-MAY 8
9068010 A2 TR 9:30-10:50 MEETS: JAN 12-MAY 8

CONSUMER BEHAVIOR MKT 447 3 CREDITS
Prereq: MKT 340
Note: SEC A1,B1,ECT. RESTRICTED TO AST, FS A,
MKT, I TEC. SEC A2,B2,ECT. FOR MAJORS OTHER
THAN AST, FS A, I TEC, MKT, P BUS.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5362005 A1 TR 12:40-2:00 MEETS: JAN 12-MAY 8
5362010 A2 TR 12:40-2:00 MEETS: JAN 12-MAY 8
5362015 B1 TR 11:00-12:20 MEETS: JAN 12-MAY 8
5362020 B2 TR 11:00-12:20 MEETS: JAN 12-MAY 8
5362025 C1 TR 5:10-6:25PM MEETS: JAN 12-MAY 8
5362030 C2 TR 5:10-6:25PM MEETS: JAN 12-MAY 8

MARKETING (CONTINUED)

GLOBAL MARKETING MKT 448 3 CREDITS
Prereq: MKT 440
9609005 A1 TR 3:40-5:00 MEETS: JAN 12-MAY 8
Note: SEC A1 FOR MKT, I BUS MAJORS WHO ARE NOT
PARTICIPATING IN SPRING BREAK STUDY TOUR.
9609010 A2 TR 3:40-5:00 MEETS: JAN 12-MAY 8
Note: SEC A2 FOR MKT, I BUS MAJORS WHO ARE
TRAVELING ON THE SPRING BREAK STUDY TOUR.

MARKETING CHANNELS MKT 451 3 CREDITS
Prereq: MKT 440
5127005 A TR 11:00-12:15 MEETS: JAN 12-MAY 8

INDEPENDENT STUDY MKT 490 3 CREDITS
Prereq: MKT 490, SENIOR CLASSIFICATION;
PERMISSION OF INSTRUCTOR
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

MARKETING MKT 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
9392005 A W 8:30-11:50 MEETS: JAN 14-APRIL 8
Note: RESTRICTED TO BUSAD GRADS ONLY

MARKETING RESEARCH MKT 544 3 CREDITS
Prereq: MKT 501, BUSAD 502 OR STAT 401
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5366005 A M 9:00-9:20PM MEETS: JAN 12-MAY 8

INTEGRATED MKT COMM MKT 545 3 CREDITS
Prereq: MKT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8040005 W 6:00-9:20PM MEETS: JAN 14-APRIL 8

SPECIAL TOPICS MKT 590 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

MARKETING STRATEGY MKT 602 3 CREDITS
Prereq: MKT 602
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7627005 A M 9:00-11:50 MEETS: JAN 12-MAY 8

MATERIALS ENGINEERING

STRUCTURAL CHARAC MAT E 214 3 CREDITS
Prereq: MAT E 215, CR OR ENROLLMENT IN PHYS 221
6333005 A MW 12:10-1:00 R 11:00-1:00, ARRANGED MEETS: JAN 12-MAY 8
6333010 B MW 12:10-1:00 R 1:10-3:00, ARRANGED MEETS: JAN 12-MAY 8
6333015 C MW 12:10-1:00 T 9:00-11:00, ARRANGED MEETS: JAN 12-MAY 8
6333020 D MW 12:10-1:00 T 11:00-1:00, ARRANGED MEETS: JAN 12-MAY 8
6333025 E MW 12:10-1:00 R 9:00-11:00, ARRANGED MEETS: JAN 12-MAY 8
6333030 F MW 12:10-1:00 T 11:00-1:00, ARRANGED MEETS: JAN 12-MAY 8

INTRO MTRLS SCI&I MAT E 215 3 CREDITS
Prereq: MATH 140 CR OR ENROLLMENT IN CHEM 167
7495005 MW 12:10-1:00 MEETS: JAN 12-MAY 8

INTRO MTRLS SCI&I MAT E 215L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MAT E 215 OR
MAT E 272 OR MAT E 392; MAJOR IN MATERIALS
ENGINEERING
7496005 M 11:00-1:00 MEETS: JAN 12-MAY 8
MATERIALS ENGINEERING (CONTINUED)

INTRO MTRLS SCI II MAT E 216 4 CREDITS
Prereq: MAT E 215, CHEM 178, CREDIT OR ENROLLMENT IN PHYS 222
Note: COURSE RESTRICTED TO MAJORS ONLY
7497005 A MW 10:00-11:50
M 3:10-5:00
MEETS: JAN 12-MAY 8
7497010 B MW 10:00-11:50
W 3:10-5:00
MEETS: JAN 12-MAY 8
7497015 C MW 10:00-11:50
R 3:10-5:00
MEETS: JAN 12-MAY 8
7497020 D MW 10:00-11:50
T 3:10-5:00
MEETS: JAN 12-MAY 8
7497025 E MW 10:00-11:50
F 11:00-1:50
MEETS: JAN 12-MAY 8
GLOBLIST & SUSTAINB MAT E 220 3 CREDITS
Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220
MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
Meets international perspectives reqmt
9059005 1 MW 11:00-11:50
MEETS: JAN 12-MAY 8
9059010 2 ARRANGED
MEETS: JAN 12-MAY 8
Note: SEC 2 EXAMS WILL BE FACE TO FACE ON CAMPUS
PRIN MTRLRS SCIENG MAT E 273 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION; CHEM 167 OR CHEM 177; MATH 165
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 272, MAT E 273, MAT E 392, RESTRICTED TO COLLEGE OF ENGR SOPHOMES AND ABOVE.
3814005 MW 11:00-11:50
MEETS: JAN 12-MAY 8
COOPERATIVE EDUC MAT E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******
SEE DEPT FOR REFERENCE NUMBERS
THERMO IN MAT E MAT E 311 3 CREDITS
Prereq: CHEM 178, CREDIT OR ENROLLMENT IN MAT E 215, CREDIT OR ENROLLMENT IN PHYS 222, CREDIT OR ENROLLMENT IN MATH 267
6316600 XE ARRANGED
MEETS: JAN 12-MAY 8
NAPOLITANO R
Note: Section XE is off campus
Course delivery is WWW
KINETIC PHASE EQ MAT E 314 3 CREDITS
Prereq: MAT E 216, MAT E 311
6575005 MW 11:00-11:50
MEETS: JAN 12-MAY 8
COMPUT MTHDS MTRLAS MAT E 316 3 CREDITS
Prereq: MAT E 215
6576005 MF 1:10-2:00
W 1:10-2:00
MEETS: JAN 12-MAY 8
CERAM PROCES/FIRING MAT E 322 3 CREDITS
Prereq: MAT E 351
6592005 A MW 9:00-9:50
T 8:00-10:50
MEETS: JAN 12-MAY 8
6592010 B MW 9:00-9:50
R 8:00-10:50
MEETS: JAN 12-MAY 8
SEMICON MTRLSA/DEVIC MAT E 332 3 CREDITS
Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 210, PHYS 222
6597005 TR 12:40-2:00
MEETS: JAN 12-MAY 8
6597006 TR 12:40-2:00
MEETS: JAN 12-MAY 8
6596005 MW 2:10-3:00
F 2:10-3:00
MEETS: JAN 12-MAY 8
SOLIDIFCATN PROCES MAT E 348 3 CREDITS
Prereq: I E 248 AND MAT E 273
4314290 1 MW 9:00-9:50
MEETS: JAN 12-MAY 8
4314005 A T 8:00-9:50
MEETS: JAN 12-MAY 8
4314010 B R 8:00-9:50
MEETS: JAN 12-MAY 8
4314015 C T 10:00-11:50
MEETS: JAN 12-MAY 8
4314020 D R 10:00-11:50
MEETS: JAN 12-MAY 8
4314025 E T 11:00-1:50
MEETS: JAN 12-MAY 8
4314030 F R 11:00-1:50
MEETS: JAN 12-MAY 8
4314035 G M 11:00-1:50
MEETS: JAN 12-MAY 8
SOLIDIFICATN PROCES MAT E 348 3 CREDITS
Prereq: I E 248 AND MAT E 273
4314040 J W 1:10-3:00
MEETS: JAN 12-MAY 8
4314045 K F 1:10-3:00
MEETS: JAN 12-MAY 8
PRIN NONDESTRC TEST MAT E 362 3 CREDITS
Prereq: PHYS 112 OR PHYS 222
5045005 MW 10:00-10:50
MEETS: JAN 12-MAY 8
NONDESTRC TEST LAB MAT E 362L 1 CREDIT
MEETS: CREDIT OR ENROLLMENT IN MAT E 362
5046005 A M 3:10-6:00PM
T 3:10-6:00PM
MEETS: JAN 12-MAY 8
TOWING WITH TECHNOLOG MAT E 370 3 CREDITS
F: C 201 OR C 202
5939005 A TR 1:10-3:00
MEETS: JAN 12-MAY 8
INTRO WOMN IN INDUS MAT E 391 3 CREDITS
Note: CREDIT TOWARD GRADUATION FOR MAT E 391 ALLOWABLE ONLY UPON COMPLETION OF MAT E 392
Meets U.S. diversity reqmt
5681005 R 5:10-6:00PM
MEETS: JAN 12-MAY 8
Note: Instructor permission required.
TOP SUSTN ENG ITALY MAT E 394X 3 CREDITS
Prereq: CHEM 167 OR CHEM 177
9687005 T 6:00-8:00PM
ARRANGED
MEETS: JAN 12-MAY 8
ENGRI INTERNSHIP MAT E 397 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES; JR CLASSIFICATION
******
SEE DEPT FOR REFERENCE NUMBERS
COOPERATIVE EDUC MAT E 398 R CREDIT
Prereq: MAT E 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******
SEE DEPT FOR REFERENCE NUMBERS
PRO PRACTICE II MAT E 414 3 CREDITS
F: C 201 OR C 202
6650005 MW 10:00-10:50
ARRANGED
MEETS: JAN 12-MAY 8
MECHANCL BEHAVR MAT E 418 3 CREDITS
Prereq: MAT E 216, CREDIT OR ENROLLMENT IN M E 216
6585005 MW 12:10-1:00
MEETS: JAN 12-MAY 8
MICROELEC FABRICATN MAT E 432 4 CREDITS
Prereq: PHYS 222, MATH 267, RECOMMENDED: E E 332 OR MAT E 332
6677005 MW 12:10-1:00
ARRANGED
MEETS: JAN 12-MAY 8
PHYS MET FERR ALLOY MAT E 443 3 CREDITS
Prereq: MAT E 214, MAT E 215, CREDIT OR ENROLLMENT IN MAT E 311
6679005 MW 8:00-9:50
F 8:00-8:50
ARRANGED
MEETS: JAN 12-MAY 8
CORROSOLFLUL ANLY MAT E 444 3 CREDITS
Note: CREDIT TOWARD GRADUATION FOR MAT E 441 ALLOWABLE ONLY UPON COMPLETION OF MAT E 392
6680005 A TR 11:00-12:00
T 3:10-4:00
ARRANGED
MEETS: JAN 12-MAY 8
6680010 B TR 11:00-11:50
T 4:10-5:00
ARRANGED
MEETS: JAN 12-MAY 8
6680015 C TR 11:00-11:50
T 1:10-2:00
ARRANGED
MEETS: JAN 12-MAY 8
POLYMR CMPOSIT&PROC MAT E 454 3 CREDITS
Prereq: MAT E 351
6683005 TR 3:10-4:30
ARRANGED
MEETS: JAN 12-MAY 8
MULTIDISC ENGR DSGN MAT E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1740005 A MW 4:10-5:00
ARRANGED
MEETS: JAN 12-MAY 8
### MATERIALS ENGINEERING (CONTINUED)

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<td>5115010</td>
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**Satisfactory-Fail Only.**

### MATERIALS SCIENCE & ENGINEERING

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<td>M S E 521</td>
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**Satisfactory-Fail Only.**

### MATHEMATICS (CONTINUED)

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<td>5115020</td>
<td>D MTRF 11:00-2:00</td>
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</table>

**Intro to Probability**

**Intro to Math Ideas**

**College Algebra**

**Special Topics**

**ReSEARCH**

**Prep for Calculus**

### HIGH SCHOOL ALGEBRA

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<td>D MTRF 11:00-2:00</td>
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<td>JAN 12-MAY 8</td>
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</tbody>
</table>

**Intro to Probability**

**Intro to Math Ideas**

**College Algebra**

**Special Topics**

**Research**

**Prep for Calculus**

### NOTE:

- Developmental Math Fee Applies, See
  [http://www.iastate.edu/~registrar/FEES/FEEINFO.html](http://www.iastate.edu/~registrar/FEES/FEEINFO.html)
- Instructor permission required 1st week.
- Satisfactory-Fail Only.
### Disc Math Bus&soc S Math 150 3 Credits

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<th>Section</th>
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<td>5135040</td>
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<td>10:00-10:50</td>
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<td>5135045</td>
<td>J</td>
<td>11:00-11:50</td>
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Note: Course delivery is WWW

Section info: http://orion.math.iastate.edu/mathbus

### Bus & Soc Sci Calc Math 151 3 Credits

<table>
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<th>Location</th>
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<td>A</td>
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<td>5136015</td>
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Note: Course delivery is WWW

Section info: http://orion.math.iastate.edu/mathbus

### Notes
- Credit in either MATH 143X or MATH 145X, but not both, may be applied toward graduation. Students in BUS & SOC SCI CALC may not apply MATH 151 toward the General Education Requirements.
- Only one of the following courses/sequences of exams may be applied toward graduation: MATH 151, 160, 165-166, 181-182. Credits earned in MATH 151 cannot be applied toward graduation by math majors.
<table>
<thead>
<tr>
<th>COURSE</th>
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<tbody>
<tr>
<td>BUS &amp; SCI CALC</td>
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SURVEY OF CALCULUS | MATH 160 | 4 CREDITS |

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT TEST


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

<table>
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CALCULUS | MATH 165 | 4 CREDITS |

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT TEST


Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
<table>
<thead>
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<th>Course Code</th>
<th>Days</th>
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<tr>
<td>5139135</td>
<td>27</td>
<td>MWF 12:10-1:00</td>
<td>JAN 12–MAY 8</td>
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<tr>
<td>5139140</td>
<td>28</td>
<td>MWF 11:00-12:10</td>
<td>JAN 12–MAY 8</td>
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<td>5139145</td>
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<td>JAN 12–MAY 8</td>
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<td>5139150</td>
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**LIFE SCI CALCULUS I** MATH 181 4 CREDITS

**Prereq:** SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY, 1 SEMESTER OF TRIGONOMETRY OR ENROLLMENT IN MATH 142/MATH 145X.

**Note:** ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. CREDITS EARNED IN MATH 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

**Grading:** CREDIT FOR EITHER MATH 267 OR THE MATH 266, 268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

**Recommended:** HIGH MATH PLACEMENT SCORE RECOMMENDED BUT NOT REQUIRED.
### MATHEMATICS (CONTINUED)

**DIFF EQ & TRANSFORMS**  
MATH 267  
4 CREDITS  
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 266  
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION; CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269.  
5153005  
1 MWF 8:00-8:50  
R 8:00-8:50  
MEETS: JAN 12-MAY 8  
5153010  
2 MWF 8:00-8:50  
R 8:00-8:50  
MEETS: JAN 12-MAY 8  
5153015  
3 MWF 8:00-8:50  
R 10:00-10:50  
MEETS: JAN 12-MAY 8  
5153020  
4 MWF 8:00-8:50  
R 10:00-10:50  
MEETS: JAN 12-MAY 8  
5153025  
5 MWF 8:00-8:50  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153030  
6 MWF 8:00-8:50  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153035  
7 MWF 8:00-10:50  
R 8:00-8:50  
MEETS: JAN 12-MAY 8  
5153040  
8 MWF 10:00-10:50  
R 8:00-8:50  
MEETS: JAN 12-MAY 8  
5153045  
9 MWF 10:00-10:50  
R 10:00-10:50  
MEETS: JAN 12-MAY 8  
5153050  
10 MWF 10:00-10:50  
R 10:00-10:50  
MEETS: JAN 12-MAY 8  
5153055  
11 MWF 10:00-10:50  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153060  
12 MWF 10:00-10:50  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153065  
13 MTRF 10:00-10:50  
MEETS: JAN 12-MAY 8  
5153070  
14 MWF 10:00-1:00  
R 8:00-8:50  
MEETS: JAN 12-MAY 8  
5153075  
15 MWF 12:10-1:00  
R 8:00-8:50  
MEETS: JAN 12-MAY 8  
5153080  
16 MWF 12:10-1:00  
R 9:00-9:50  
MEETS: JAN 12-MAY 8  
5153085  
17 MWF 2:10-3:00  
R 9:00-9:50  
MEETS: JAN 12-MAY 8  
5153090  
18 MWF 12:10-1:00  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153095  
19 MWF 12:10-1:00  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153100  
20 MWF 4:10-5:00  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153105  
21 MWF 4:10-5:00  
R 11:00-11:50  
MEETS: JAN 12-MAY 8  
5153110  
22 MWF 4:10-5:00  
R 12:10-1:00  
MEETS: JAN 12-MAY 8  
5153115  
23 MWF 4:10-5:00  
R 12:10-1:00  
MEETS: JAN 12-MAY 8  
5153120  
24 MWF 4:10-5:00  
R 12:10-1:00  
MEETS: JAN 12-MAY 8  
5153125  
25 MWF 4:10-5:00  
R 2:10-3:00  
MEETS: JAN 12-MAY 8  

**LAPLACE TRANSFORMS**  
MATH 268  
1 CREDIT  
Prereq: MATH 266  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266, MATH 268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
5154005  
ARRANGED  
MEETS: JAN 12-MAY 8  

**INDEPENDENT STUDY**  
MATH 290  
1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: Department permission required.  
5156005  
A ARRANGED  
MEETS: JAN 12-MAY 8  
5156010  
B ARRANGED  
MEETS: APRIL 27-MAY 8  

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**MATHEMATICS (CONTINUED)**

**INDEPENDENT STUDY HONORS**  
MATH 290H  
1-3 CREDITS  
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM, PERMISSION OF INSTRUCTOR  
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
5157005  
ARRANGED  
MEETS: JAN 12-MAY 8  

**ABSTRACT ALGEBRA I**  
MATH 301  
3 CREDITS  
Prereq: MATH 166 OR MATH 166H, MATH 317 OR MATH 407, GRADE OF C- OR BETTER IN MATH 201  
5158005  
A MWF 10:00-10:50  
MEETS: JAN 12-MAY 8  
5158005  
B MWF 12:10-1:00  
MEETS: JAN 12-MAY 8  

**ABSTRACT ALGEBRA II**  
MATH 302  
3 CREDITS  
Prereq: MATH 301  
5159005  
MEETS: JAN 12-MAY 8  

**GRAPH THEORY**  
MATH 314  
3 CREDITS  
Prereq: MATH 166 OR MATH 266H; MATH 201 OR EXPERIENCE WITH PROOFS  
5163005  
TR 11:00-12:20  
MEETS: JAN 12-MAY 8  

**THY LINEAR ALGEBRA**  
MATH 317  
4 CREDITS  
Prereq: MATH 267 CREDIT OR ENROLLMENT IN MATH 201  
Note: CREDIT FOR EITHER MATH 207 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
7872005  
A MTRF 9:00-9:50  
MEETS: JAN 12-MAY 8  
7872010  
B MWF 2:10-3:00  
MEETS: JAN 12-MAY 8  

**INTR THY PROBAB & STAT I**  
MATH 341  
3 CREDITS  
Prereq: MATH 265 (OR MATH 265H)  
Note: CREDIT FOR EITHER MATH/STAT 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
5166005  
MWF 3:10-4:00  
MEETS: JAN 12-MAY 8  

**INTR THY PROBAB & STAT II**  
MATH 342  
3 CREDITS  
Prereq: STAT 341; MATH 266, MATH 317  
5167005  
MEETS: JAN 12-MAY 8  

**NUMBER THEORY**  
MATH 350  
3 CREDITS  

**COMPLEX VARIABLES**  
MATH 365  
3 CREDITS  

**ANALYSIS I**  
MATH 414  
3 CREDITS  
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM, PERMISSION OF INSTRUCTOR  
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
5168005  
TR 12:40-2:00  
MEETS: JAN 12-MAY 8  

**ANALYSIS II**  
MATH 415  
3 CREDITS  
Prereq: MATH 414; MATH 265; MATH 317 OR MATH 407  
5171005  
MEETS: JAN 12-MAY 8  

**GEOMETRY II**  
MATH 436  
3 CREDITS  

**NUMERIC METHODS**  
MATH 481  
3 CREDITS  
Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267; KNOWLEDGE OF A PROGRAMMING LANGUAGE  
5180005  
TR 9:30-10:50  
MEETS: JAN 12-MAY 8  

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**MATHEMATICS** (CONTINUED)

**UNDERGRAD THESIS** MATH 491 2-3 CREDITS

Note: Department permission required.

5184005  ARRANGED

MEETS: JAN 12-MAY 8

**UNDERGRAD SEMINAR** MATH 492 2 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

6998005  M 8:10-10:00

MEETS: JAN 12-MAY 8

**COOPERATIVE EDUCATION** MATH 498 R CREDIT

Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION

4552005  ARRANGED

MEETS: JAN 12-MAY 8

**TOPOLOGY** MATH 502 3 CREDITS

Prereq: MATH 414 OR MATH 501

4958005  MWF 10:00-11:50

MEETS: JAN 12-MAY 8

**ABSTRACT ALGEBRA II** MATH 505 3 CREDITS

Prereq: MATH 504

5187005  MWF 12:10-1:00

MEETS: JAN 12-MAY 8

**FUNCTIONAL ANALYSIS** MATH 511 3 CREDITS

Prereq: MATH 501 OR MATH 503

5192005  MWF 9:00-9:50

MEETS: JAN 12-MAY 8

**REAL ANALYSIS II** MATH 516 3 CREDITS

Prereq: MATH 515

8868005  MWF 11:00-11:50

MEETS: JAN 12-MAY 8

**FINITE DIFFERENCES** MATH 517 3 CREDITS

Prereq: MATH 481 OR MATH 511

6101005  TR 11:00-12:20

MEETS: JAN 12-MAY 8

**MATH APPLIED MATH II** MATH 520 3 CREDITS

Prereq: MATH 519

2297005  MWF 10:10-11:00

MEETS: JAN 12-MAY 8

**NUMERICAL ANALYSIS II** MATH 521 3 CREDITS

Prereq: MATH 317

7503005  TR 12:10-2:00

MEETS: JAN 12-MAY 8

**CONTINUOUS OPTIMIZATION** MATH 565 3 CREDITS

Prereq: MATH 265; MATH 317 OR MATH 507 OR MATH 515

4388005  TR 2:10-3:30

MEETS: JAN 12-MAY 8

**NONLINEAR SYSTEMS** MATH 578 3 CREDITS

Prereq: MATH 317

8195005  MW 4:10-5:30

MEETS: JAN 12-MAY 8

8195600  XE ARRANGED

MEETS: JAN 12-MAY 8

Vaidya U

Note: Section XE is off campus

Course delivery is WWW

**INDEPENDENT STUDY** MATH 590 VAR. CREDITS

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

**MATH GRAD ORIENT II** MATH 592 .5 CREDIT

Prereq: Satisfactory-Fail Only.

6389005  W 4:10-5:00

MEETS: JAN 12-MAY 8

**CREATIVE COMPONENT** MATH 599 VAR. CREDITS

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

**ENUM COMBINATORICS SETS** MATH 606 3 CREDITS

Prereq: MATH 504

8888005  MWF 11:00-12:50

MEETS: JAN 12-MAY 8

**THY ALGEBRA STRUCTURE** MATH 616 3 CREDITS

Prereq: MATH 615

9265005  MWF 2:10-3:00

MEETS: JAN 12-MAY 8

**MANIFOLDS, DIFF GEOM** MATH 624 3 CREDITS

Prereq: MATH 501 OR MATH 515

5218005  TR 9:10-10:50

MEETS: JAN 12-MAY 8

**ADV PROBABILITY THEORY** MATH 642 3 CREDITS

Prereq: STAT 542; MATH 641 OR MATH 515

3530005  TR 1:10-3:00

MEETS: JAN 12-MAY 8

**ADV STOCHASTIC PROCESSES** MATH 645 3 CREDITS

5215005  TR 11:00-12:20

MEETS: JAN 12-MAY 8

**MATHEMATICAL PHYSICS I** MATH 646 3 CREDITS

1822005  MWF 11:00-11:50

MEETS: JAN 12-MAY 8

**PARTIAL DIFF EQ II** MATH 656 3 CREDITS

5228005  TR 12:40-2:00

MEETS: JAN 12-MAY 8

**ADV TOPICS DIFF EQUA** MATH 680E 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Department permission required.

5243005  WF 4:10-5:30

MEETS: JAN 12-MAY 8

**RESEARCH** MATH 699 VAR. CREDITS

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

**MECHANICAL ENGINEERING**

**PROBLEM SOLVING** M E 160 3 CREDITS

Prereq: MATH 162/MATH 214X OR SATISFACTORY SCORES ON MATH PLACEMENT EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 165

Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: A E 160, E E 160, M E 160, CPR E 185, E E 185, M E 185, I R 148

9082005  1 M 8:00-9:50

MEETS: JAN 12-MAY 8

9082010  2 M 10:00-11:50

MEETS: JAN 12-MAY 8

9082015  3 M 1:00-2:50

MEETS: JAN 12-MAY 8

9082020  4 M 11:00-12:50

MEETS: JAN 12-MAY 8

9082025  5 M 4:10-6:00PM

MEETS: JAN 12-MAY 8

9082030  6 TR 8:00-9:50

MEETS: JAN 12-MAY 8

9082035  7 M 8:00-9:50

MEETS: JAN 12-MAY 8

9082040  8 TR 10:00-11:50

MEETS: JAN 12-MAY 8

**ENGINEERING GRAPHICS & DESIGN** M E 170 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 142/MATH 145X; SATISFACTORY SCORES ON MATH PLACEMENT ASSESSMENTS

Note: EVENING GROUP/PROJECT PRESENTATION—MEETING MARCH 3RD - 6-7 PM

8346005  1 TR 8:00-9:50

MEETS: JAN 12-MAY 8

8346010  2 M 10:00-11:50

ARRANGED

8346015  3 M 12:10-2:00

ARRANGED

8346020  4 TR 10:00-11:50

ARRANGED

8346025  5 TR 12:10-2:00

ARRANGED

8346030  6 TR 12:10-2:00

ARRANGED

8346035  7 M 4:10-6:00PM

ARRANGED

8346040  8 TR 8:00-9:50

ARRANGED

8346045  9 TR 10:00-11:50

ARRANGED

8346050  10 M 12:10-2:00

ARRANGED

8346055  11 W 4:10-6:00PM

ARRANGED

8346060  12 TR 12:10-2:00

ARRANGED

8346065  13 M 12:10-2:00

ARRANGED

**LEARNING COMMUNITY** M E 190 1 CREDIT

7612005  1 TR 3:10-5:00

MEETS: JAN 12-MAY 8

7612010  2 TR 3:10-5:00

MEETS: JAN 12-MAY 8

7612015  3 TR 3:10-5:00

MEETS: JAN 12-MAY 8

7612020  4 TR 3:10-5:00

MEETS: JAN 12-MAY 8

7612025  5 TR 3:10-5:00

MEETS: JAN 12-MAY 8

7612030  6 TR 3:10-5:00

MEETS: JAN 12-MAY 8
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**Note:** Course delivery is WWW.
MECHANICAL ENGINEERING (CONTINUED)

COMPRESBL FLUID FLO M E 532 3 CREDITS
Prereq: AER E 311 OR M E 335
6272600 XE ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XE is off campus
Course delivery is WWW

ADV HEAT TRANSFER M E 536 3 CREDITS
Prereq: M E 436
4933005 MWF 3:10-4:30
MEETS: JAN 12-MAY 8

NANOSCA HEAT TRANSFR M E 539X 3 CREDITS
Prereq: ANY UNDERGRAD COURSE ON THERMODYNAMICS OR
HEAT TRANSFER OR TRANSPORT PHENOMENA OR SOLID STATE
PHYSICS
9751005 TR 9:30-10:50
MEETS: JAN 12-MAY 8

ADVANCED COMBUSTION M E 542 3 CREDITS
Prereq: M E 322 OR CH E 381
4937005 A TR 2:10-3:30
MEETS: JAN 12-MAY 8

INTR RANDM VIB&NOLN M E 543 3 CREDITS
Prereq: E M 444
2807005 1 MWF 3:10-4:00
MEETS: JAN 12-MAY 8

FLU MECH&HEAT TR II M E 547 3 CREDITS
Prereq: AER E 546 OR AER E 546
4940005 MWF 1:10-2:00
MEETS: JAN 12-MAY 8

OPTIMAL CONTROL M E 574 3 CREDITS
Prereq: E E 577
8197005 TR 9:30-10:50
MEETS: JAN 12-MAY 8

DIGIT FEEDBACK 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 TR 2:10-3:30
MEETS: JAN 12-MAY 8

NONLINEAR SYSTEMS M E 578 3 CREDITS
Prereq: E E 577
8200005 MWF 4:10-5:30
MEETS: JAN 12-MAY 8

8200600 XE ARRANGED
VAIDYA U
Note: Section XE is off campus
Course delivery is WWW

SP TOP LIT INVESTG M E 590Q 1-8 CREDITS
SPL TP BIOM&NANO SCI M E 590T 1-8 CREDITS
SPL TP CMPLX FLU SY M E 590U 1-8 CREDITS
SPL TP CLEAN ENRGY M E 590V 1-8 CREDITS
SPL TP DS&MFG INNOV M E 590W 1-8 CREDITS
SPL TP SIMUL&VISUAL M E 590Z 1-8 CREDITS
CREATIVE COMPONENT M E 599 VAR. CREDITS
SEMINAR M E 600 R CREDIT
4964005 A ARRANGED
MEETS: JAN 12-MAY 8

MULTIPHASE FLOW M E 632 3 CREDITS
Prereq: M E 538
4967005 TR 9:30-10:50
MEETS: JAN 12-MAY 8

MECHANICAL ENGINEERING (CONTINUED)

ADV TOP LIT INVESTG M E 690Q VAR. CREDITS
ADV TOP BIOL&NANOSC M E 690T VAR. CREDITS
ADV TOP CPLX FLU SY M E 690U VAR. CREDITS
ADV TOP CL CLNR TC M E 690V VAR. CREDITS
ADV TOP SIMUL&VISUAL M E 690Z VAR. CREDITS
ADV TOP CLN&VISUAL M E 690Z VAR. CREDITS
Satisfactory-Fail Only.

ENGINEERG INTERNSHIP M E 697 R CREDIT
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, GRAD CLASSIFICATION
Satisfactory-Fail Only.
8151005 ARRANGED
MEETS: JAN 12-MAY 8

RESEARCH M E 699 VAR. CREDITS
Satisfactory-Fail Only.

METEOROLOGY

EARTH,WIND&ORIENT MTEOR 113X .5 CREDIT
Note: COURSE MEETS EVERY OTHER WEEK
9777005 M 4:10-5:00
MEETS: JAN 12-MAY 8

WORLD WATER RESOURC MTEOR 160 3 CREDITS
Note: Meets international perspectives reqmt
3242005 MWF 9:00-9:50
MEETS: JAN 12-MAY 8

INTRO WEATHER&CLMT MTEOR 206 3 CREDITS
5375005 MWF 2:10-3:00
MEETS: JAN 12-MAY 8

COOPERATIVE EDUCATN MTEOR 298 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATOR; SOPHOMORE CLASSIFICATION
4813005 ARRANGED
MEETS: JAN 12-MAY 8

GEN METEOROLOGY I MTEOR 301 4 CREDITS
Prereq: MATH 166, CREDIT OR ENROLMT IN PHY 222
5376005 1 MTWF 9:00-9:50
MEETS: JAN 12-MAY 8

METEOROL INTERNSHIP MTEOR 321 1-2 CREDITS
Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION
OF COOP PROGRAM; ACCEPTANCE BY SPONSORING AGENCY
5381005 ARRANGED
WU X
MEETS: JAN 12-MAY 8

ENERGY 4TH ENVIRON MTEOR 324 3 CREDITS
Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
5614005 1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8

ATMOSP PHYSICS II MTEOR 342 3 CREDITS
Prereq: MTEOR 341
5383005 MWF 10:00-10:50
MEETS: JAN 12-MAY 8

COOPERATIVE EDUCATN MTEOR 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Department permission required.

GLOBAL CHANGE MTEOR 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCE OR ENGINEERING; JUNIOR STANDING
8141005 MWF 11:00-11:50
MEETS: JAN 12-MAY 8
Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,
ENSCE AND GE AT MAJORS ONLY
Syllabus: http://www.meteor.iastate.edu/classes/m404

ENVIROMN BIOPHYSICS MTEOR 405 3 CREDITS
Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND
SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
6958005 TR 11:00-12:30
HORNBUCKLE B
MEETS: JAN 12-MAY 8
MEETS: JAN 12-MAY 8
5393005     TR 9:30-10:50         ARRIJT R
MEETS: JAN 12-MAY 8

HYDROGLC MDINGANLY MTEOR 416 3 CREDITS
Prereq: FOUR COURSES IN EARTH SCI, METEOROLOGY, OR ENGINEERING; JUNIOR CLASSIFICATION
8590005     MW 11:00-11:50     FRANZ K
MWF 12:10-1:00
MEETS: JAN 12-MAY 8

MICROW REMOTE SENS MTEOR 518 3 CREDITS
Prereq: MATH 265 OR EQUIVALENT
5860005     TR 11:00-12:30
MEETS: JAN 12-MAY 8

Note: Instructor permission required.
## MUSCULAR SYSTEM

### INTRODUCTION TO MICROBIOLOGY (MICRO 201)
- **Credits:** 2
- **Prerequisites:** CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302
- **Note:** CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

### LAB MICROBIOLOGY (MICRO 302L)
- **Credits:** 1
- **Prerequisites:** BIOL 211, CREDIT OR ENROLLMENT IN BIOL 212; ONE SEMESTER OF BIOLOGY

### GENETIC ENGINEERING (MICRO 307)
- **Credits:** 3
- **Prerequisites:** MICRO 302, BIOL 313

### UNDERGRAD SEMINAR (MICRO 475)
- **Credits:** 3
- **Prerequisites:** MICRO 310

### IMMUNOLOGY (MICRO 575)
- **Credits:** 3
- **Prerequisites:** MICRO 302, BIOL 313

### VIROLOGY (MICRO 544)
- **Credits:** 1
- **Prerequisites:** UNDERGRADUATE COURSES IN GENERAL MICRO AND GENETICS

### MICROBIOLOGY LAB (MICRO 495)
- **Credits:** 1-2
- **Prerequisites:** A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR

### INDEPENDENT STUDY (MICRO 490)
- **Credits:** 1-5
- **Prerequisites:** A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN HONORS STUDENTS ONLY.

### HONORS INDEPENDENT STUDY (MICRO 490H)
- **Credits:** 1-5
- **Prerequisites:** A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR

### UNDERGRAD SEMINAR (MICRO 450)
- **Credits:** 2
- **Prerequisites:** SP CM 212 AND SR STANDING IN MICROBIOLOGY

### HONORS UNDERGRAD SEMINAR (MICRO 450H)
- **Credits:** 2
- **Prerequisites:** A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN HONORS STUDENTS ONLY.

### BIOCHEMISTRY (MICRO 419)
- **Credits:** 3
- **Prerequisites:** MICRO 201 OR MICRO 302, A COURSE IN BIOCHEMISTRY

### INSECTS & OUR HEALTH (MICRO 395)
- **Credits:** 3
- **Prerequisites:** 3 CREDITS IN BIOLOGICAL SCIENCES

### FOODBORNE HAZARDS (MICRO 419)
- **Credits:** 3
- **Prerequisites:** MICRO 201 OR MICRO 302, A COURSE IN BIOCHEMISTRY

### MUSCULAR SYSTEM (MICRO 475)
- **Credits:** 3
- **Prerequisites:** MICRO 302, BIOL 313

### MUSCULAR SYSTEM (MICRO 307)
- **Credits:** 3
- **Prerequisites:** MICRO 302, BIOL 313

### MUSCULAR SYSTEM (MICRO 201)
- **Credits:** 3
- **Prerequisites:** CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302

### MUSCULAR SYSTEM (MICRO 302L)
- **Credits:** 1
- **Prerequisites:** BIOL 211, CREDIT OR ENROLLMENT IN BIOL 212; ONE SEMESTER OF BIOLOGY
MILITARY SCIENCE (CONTINUED)

SEMINAR: PRO OFFICER M S 402 3 CREDITS
Prereq: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 402L AND PERMISSION OF
THE MILITARY SCIENCE DEPARTMENT CHAIR
5009005 1 W 12:10-1:30 SMITH R
MEETS: JAN 12-MAY 8
Note: Department permission required.

5009010 2 W 1:40-3:00 SMITH R
MEETS: JAN 12-MAY 8
Note: Department permission required.

5009015 3 ARRANGED SMITH R
MEETS: JAN 12-MAY 8
Note: Department permission required.

ADV LEADERSHIP LAB IV M S 402L 1 CREDIT
Prereq: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 402 AND PERMISSION OF
THE MILITARY SCIENCE DEPARTMENT CHAIR
5010005 1 W 4:10-5:30 SMITH R
ARRANGED
MEETS: JAN 12-MAY 8
Note: Department permission required.

IND STY:ADV MIL ST M S 490 1 CREDIT
Precurs: M S 301, M S 302, M S 401, M S 402,
PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
9598005 1 ARRANGED SMITH R
MEETS: JAN 12-MAY 8
Note: Department permission required.

MOLECULAR CELLULAR DEV BIOLOGY

MOLECULAR GENETICS MCDB 511 3 CREDITS
Precurs: BIOG 313 AND RBMB 405
5303005 MWF 9:00-9:50 MEETS: JAN 12-MAY 8

SPECIAL TOPICS MCDB 590 VAR. CREDITS
5260005 ARRANGED
MEETS: JAN 12-MAY 8

GRAD RESCHR ROTATN MCDB 697 1-6 CREDITS
Precurs: Satisfaction-Fail Only.
7278005 ARRANGED
COFFMAN C
MEETS: JAN 12-MAY 8

SEMN MOLEC,C,DV BIO MCB 698 1-2 CREDITS
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2014
5275005 M 3:10-5:00 JOHANSEN J
MEETS: JAN 12-MAY 8

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

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CREDITS
Precurs: ABILITY TO READ ELEM MUSICAL NOTATION
7180005 A MWF 9:00-9:50 MEETS: JAN 12-MAY 8
718010 B TR 2:10-3:00 MEETS: JAN 12-MAY 8

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives reqmt
5406005 A MWF 9:00-9:50 MEETS: JAN 12-MAY 8
5406010 B MWF 10:00-10:50 MEETS: JAN 12-MAY 8
5406015 C ARRANGED MEETS: JAN 12-MAY 8
Note: Course delivery is MMO
5406600 XW ARRANGED TAM T
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is MMO

BASIC MUSICIANSHIP MUSIC 105 3 CREDITS
Precurs: PERFORMING ARTS MAJOR STATUS OR PERMISSION OF INSTRUCTOR.
2975005 TR 2:10-3:00 W 2:10-3:00 MEETS: JAN 12-MAY 8

WIND ENSEMBLE MUSIC 111 1 CREDIT
Precurs: OPEN TO ALL STUDENTS BY AUDITION
5408005 MWF 12:10-1:00 MEETS: JAN 12-MAY 8

CONCERT BAND MUSIC 112 1 CREDIT
Precurs: OPEN TO ALL STUDENTS WHO PERFORM ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
5409005 A TR 4:10-5:30 MEETS: JAN 12-MAY 8
5409010 B R 7:10-9:00PM MEETS: JAN 12-MAY 8
APPLIED MUSIC BRASS MUSIC 119G 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PERCUSS MUSIC 119I 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

INTR MUSIC LIT/STYL MUSIC 120 3 CREDITS
Prereq: MUSIC 221; MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR
Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
RESTRICTED TO MU BA & MU BM MAJORS ONLY
5430005 MWF 9:00-9:50
MEETS: JAN 12-MAY 8

CLASS STDY PIANO II MUSIC 128 1 CREDIT
Prereq: MUSIC 127 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
Instructor's permission required 1st week.
5433005 A MW 10:00-10:50
MEETS: JAN 12-MAY 8
5433010 B TR 11:00-11:50
MEETS: JAN 12-MAY 8

LYRICA WOMENS CHOIR MUSIC 141 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
Note: Applied Music fee $150.00-$190.00
5437005 MW 2:10-3:00
MEETS: JAN 12-MAY 8

CANTAMUS WMS CHOIR MUSIC 151A 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4461005 MWF 11:00-11:50
MEETS: JAN 12-MAY 8

STATESMEN MNS CHOIR MUSIC 151B 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4471005 MWF 1:10-2:00
MEETS: JAN 12-MAY 8

IOWA STATE SINGERS MUSIC 161 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5441005 MTWRF 12:10-1:00
MEETS: JAN 12-MAY 8

SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5443005 TR 4:10-6:00PM
MEETS: JAN 12-MAY 8

APPLIED MUSIC VOICE MUSIC 219A 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC PERCUSS MUSIC 219I 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC BRASS MUSIC 219G 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC VOICE MUSIC 219A 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC STRINGS MUSIC 219D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC CARILLON MUSIC 219E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC WOODWIND MUSIC 219F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC CARILLON MUSIC 219E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC WOODWIND MUSIC 219F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC STRINGS MUSIC 219D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC CARILLON MUSIC 219E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00

APPLIED MUSIC WOODWIND MUSIC 219F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Instructor Permission Required</th>
<th>Notes</th>
<th>Additional Expenses May Apply For Lessons</th>
<th>See Specific Section For Details</th>
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<tr>
<td>CLASS STU PIANO III MUSIC 227 1 CREDIT</td>
<td>Prereq: MUSIC 128 OR PERMISSION OF INSTRUCTOR</td>
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<td>Note: COURSE RESTRICTED TO MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.</td>
<td>Instructor permission required 1st week.</td>
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<td>CLASS STU PIANO IV MUSIC 228 1 CREDIT</td>
<td>Prereq: MUSIC 227 OR PERMISSION OF INSTRUCTOR</td>
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<td>Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.</td>
<td>Instructor permission required 1st week.</td>
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<td>MATERLSS OF MUSIC I MUSIC 231 3 CREDITS</td>
<td>Prereq: MUSIC 221, CONCURRENT ENROLLMENT IN MUSIC 232</td>
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<td>INTO MUSIC TECHNOL MUSIC 246 2 CREDITS</td>
<td>Prereq: MUSIC 101, MUSIC 105, OR MUSIC 221, CONCURRENT ENROLLMENT IN MUSIC 222</td>
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<td>MUSIC IN ELEM EDUC MUSIC 265 2 CREDITS</td>
<td>Prereq: HD FS 102 OR PSYCH 230</td>
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<td>INTRO TO MUSIC EDUC MUSIC 266 2 CREDITS</td>
<td>Prereq: CONCURRENT ENROLLMENT IN MUSIC 480K</td>
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<td>PRE-TCH EX P MUSIC 280K .5 CREDIT</td>
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<td>SPECIAL PROB THEORY MUSIC 290B VAR. CREDITS</td>
<td>Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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<td>SP PROB COMPOSITION MUSIC 290C VAR. CREDITS</td>
<td>Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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<td>SPL PROB LITERATURE MUSIC 290E VAR. CREDITS</td>
<td>Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR</td>
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**MUSIC (CONTINUED)**

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<th>Course Code</th>
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<th>Instructor Permission Required</th>
<th>Notes</th>
<th>Additional Expenses May Apply For Lessons</th>
<th>See Specific Section For Details</th>
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<tr>
<td>SPECIAL PROB HORS MUSIC 290H VAR. CREDITS</td>
<td>Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM</td>
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<td>Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.</td>
<td>Instructor permission required 1st week.</td>
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<td>OPERA/OPRTA STUDIO MUSIC 301A 1-3 CREDITS</td>
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<td>OPERA/STUDIO MU MUS 301B 1-3 CREDITS</td>
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<td>WSTRN CULT MASTERPC MUSIC 302 3 CREDITS</td>
<td>Prereq: MUSIC 102. NOT OPEN TO MUSIC MAJORS.</td>
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<td>Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH MAY BE APPLIED TOWARD GRADUATION</td>
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<td>WSTRN CULT MASTERVER MUSIC 304 3 CREDITS</td>
<td>Prereq: MUSIC 101, MUSIC 102, MUSIC 221, OR MUSIC 222</td>
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<td>Note: Meets U.S. diversity reqmt</td>
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<td>OPERA STUDIO MU MUS 318A 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318D 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318J 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318M 1-2 CREDITS</td>
<td>Prereq: AUDITION, PERMISSION OF INSTRUCTOR</td>
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<td>OPERA STUDIO MU MUS 318N 1-2 CREDITS</td>
<td>Prereq: AUDITION, PERMISSION OF INSTRUCTOR</td>
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<td>OPERA STUDIO MU MUS 318O 1-2 CREDITS</td>
<td>Prereq: AUDITION, PERMISSION OF INSTRUCTOR</td>
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<td>OPERA STUDIO MU MUS 318P 1-2 CREDITS</td>
<td>Prereq: AUDITION, PERMISSION OF INSTRUCTOR</td>
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<td>OPERA STUDIO MU MUS 318Q 1-2 CREDITS</td>
<td>Prereq: AUDITION, PERMISSION OF INSTRUCTOR</td>
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<td>OPERA STUDIO MU MUS 318R 1-2 CREDITS</td>
<td>Prereq: AUDITION, PERMISSION OF INSTRUCTOR</td>
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<td>OPERA STUDIO MU MUS 318S 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318T 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318U 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318V 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318X 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318Y 1-2 CREDITS</td>
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<td>OPERA STUDIO MU MUS 318Z 1-2 CREDITS</td>
<td>Prereq: AUDITION, PERMISSION OF INSTRUCTOR</td>
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**SPRING 2015**
MEETS: JAN 12-MAY 8
APPL MUSIC CARILLON MUSIC 319E 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
Not: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPL MUSIC WOODWIND MUSIC 319F 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS MUSIC 319G 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
APPL MUSIC PERCUSS MUSIC 319I 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISSION, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE Voice MUSIC 321A 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE PIANO MUSIC 321B 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE ORGAN MUSIC 321C 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE Strings MUSIC 321D 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE Woodwinds MUSIC 321F 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE Brass MUSIC 321G 1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
FRN & GER Dict-Sing MUSIC 325 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MUSIC 118A OR MUSIC 119A
5496005 MW 1:10-2:00
MEETS: JAN 12-MAY 8
FUNC PIANO for KEYB MUSIC 327A 2 CREDITS
Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
2633005 ARRANGED
MEETS: JAN 12-MAY 8
FUNC PIANO for Voic MUSIC 327B 2 CREDITS
Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
2636005 TR 3:10-4:00, ARRANGED
MEETS: JAN 12-MAY 8
MUSIC MATERIALS III MUSIC 337 3 CREDITS
Prereq: MUSIC 331. CONCURRENT ENROLLMENT IN MUSIC 338 RECOMMENDED.
4414005 A MW 8:00-8:50
MEETS: JAN 12-MAY 8
4414010 B MW 9:00-9:50
MEETS: JAN 12-MAY 8
AURAL THEORY III MUSIC 338 1 CREDIT
Prereq: MUSIC 332, CREDIT OR ENROLLMENT IN MUSIC 337
4415005 TR 8:00-8:50
MEETS: JAN 12-MAY 8
MIDI&DIG Audio TCNQ MUSIC 346 3 CREDITS
Prereq: MUSIC 246 OR PERMISSION OF INSTRUCTOR
8436005 W 3:10-4:00
W 3:10-5:00
MEETS: JAN 12-MAY 8

SPRING 2015 (CONTINUED)

MEETS: MARCH 9-MAY 8
Note: COURSE OFFERED FOR 8 CREDITS SPRING 2014
6690010 2 ARRANGED
MEETS: JAN 12-MAY 8
MEETS: JAN 12-MARCH 6
Note: COURSE OFFERED FOR 8 CREDITS SPRING 2014
1236005 TR 4:10-5:00
MEETS: JAN 12-MAY 8
CONDUCTING II:CHORAL MUSIC 362A 2 CREDITS
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR; MUSIC 361; CONCURRENT ENROLLMENT IN MUSIC 358A AND MUSIC 141, MUSIC 151, OR MUSIC 161.
1240005 MW 9:00-9:50
MEETS: JAN 12-MAY 8
HISTORY OF MUSIC II MUSIC 384 3 CREDITS
Prereq: MUSIC 383; MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
5512005 MW 10:00-10:50
MEETS: JAN 12-MAY 8
LIT &PEDAGOGY Voice MUSIC 415A 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY PIANO MUSIC 415B 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY ORGAN MUSIC 415C 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY VOICE MUSIC 415D 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY VOICE MUSIC 415E 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY BRASS MUSIC 415F 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY WOODWIND MUSIC 415G 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY STRINGS MUSIC 415H 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY ORGAN MUSIC 415I 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY ORGAN MUSIC 415J 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY ORGAN MUSIC 415K 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY ORGAN MUSIC 415L 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY STRINGS MUSIC 415M 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY WOODWIND MUSIC 415N 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY BRASS MUSIC 415O 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY STRINGS MUSIC 415P 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
LIT &PEDAGOGY ORGAN MUSIC 415Q 1-4 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
STUDENT TCH ELEM MUS MUSIC 417R VAR. CREDITS
Note: COURSE OFFERED FOR 8 CREDITS SPRING 2014
6740005 1 ARRANGED
MEETS: JAN 12-MARCH 6
6741005 2 ARRANGED
MEETS: MARCH 9-MAY 8
Note: SEC 2 OFFERED FOR 8 CREDITS SPRING 2014
6690005 1 ARRANGED
MEETS: JAN 12-MARCH 6
6690100 2 ARRANGED
MEETS: MARCH 9-MAY 8
APPLIED MUSIC VOICE MUSIC 419A 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 419D 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 419I 1-3 CREDITS
Prereq: AUDITION, INST. PERM., MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

JR/SO RECITAL MUSIC 420 R CREDIT
Prereq: ADVANCED PERFORMANCE ABILITY, PERMISSION OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 419 OR MUSIC 419
Satisfactory-Fail Only.
5584005 ARRANGED
Note: COURSES FOR JUNIOR OR SENIOR RECITALS ONLY
MEETS: JAN 12-MAY 8

SEMIRN MUSIC THEORY MUSIC 440 3 CREDITS
Prereq: MUSIC 337, MUSIC 338
5523005 W/M 8:00-8:50
MEETS: JAN 12-MAY 8

INSTM ADM,MTLS,MTHD MUSIC 464 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MUSIC 362B
RECOMMENDED
5525005 TR 9:00-9:50
MEETS: JAN 12-MAY 8

EXPERENCE III: MUSIC MUSIC 480K 1 CREDIT
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2015
7691005 ARRANGED
Note: Satisfactory-Fail Only.
MEETS: JAN 12-MAY 8

INDEP STY MUSIC ED MUSIC 490A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MUSIC 490B VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION MUSIC 490C VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY MUSIC 490D VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERATURE MUSIC 490E VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY ELECTRNC M MUSIC 490F VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS MUSC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

NREM LRN CMM SEMINR NREM 111 1 CREDIT
Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY
Satisfactory-Fail Only.
8032005 1 T 12:10-1:00
MEETS: JAN 12-MAY 8
BURNETT J

8032010 2 F 12:10-1:00
MEETS: JAN 12-MAY 8
BURNETT J

8032015 3 T 11:00-11:50
MEETS: JAN 12-MAY 8
BURNETT J

DEV LEARNRS&LEADERS NREM 114 2 CREDITS
Prereq: HORT/NREM 112
8116005 A W 9:00-10:50
MEETS: JAN 12-MAY 8
WIERSEMA J

8116010 B W 12:10-1:00
MEETS: JAN 12-MAY 8
WIERSEMA J

INTR RENEW RESRC NREM 120 3 CREDITS
Prereq: HORT/NREM 112
1297005 MW 12:10-1:00
MEETS: JAN 12-MAY 8
HALL R

1297015 TR 12:10-1:00
MEETS: JAN 12-MAY 8
HALL R

NAT RESOURC AGRIC NREM 130 3 CREDITS
1055005 MF 9:00-9:50
MEETS: JAN 12-MAY 8
ISENHART T
THE DEPARTMENT OF NATURAL RESOURCE ECOLOGY AND MANAGEMENT
SPRING 2015

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

INTRO CONTRVRSI SCI NREM 260X 3 CREDITS
9722005 TR 9:30-10:45 BLODGETT S
MEETS: JAN 12-MAY 8

INTERNSHIP NREM 303 1-3 CREDITS
Prereq: PERMISSION OF DEPARTMENT MENTOR, SOPHOMORE STANDING
SEEM DEPT FOR REFERENCE NUMBERS

SEMINAR NREM 305 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1058005 ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required.
1058010 2 TR 11:00-1:50 MEETS: JAN 12-MAY 8
Note: SEC 2 TOPIC: FORENSICS IN NATURAL RESOURCE MANAGEMENT
Materials, field trips 4/or travel fee $25.00-$70.00

PRIN INTERPRETATION NREM 330 3 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL SCIENCES
1070005 1 TR 2:10-3:00 MEETS: JAN 12-MAY 8
R 3:10-5:00
F 3:10-5:00 MEETS: JAN 12-MAY 8
Note: Instructor permission required.
1070010 2 TR 2:10-3:00 MEETS: JAN 12-MAY 8

FOREST HERBAC LAYER NREM 358X 1 CREDIT
Prereq: BIOL 212
9575005 R 11:00-2:00 MCMULLEN C
MEETS: MARCH 9-MAY 8

NAT RESOURCE POLICY NREM 385 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
8335005 1 MW 10:00-10:50 PRITCHARD J
F 10:00-10:50 MEETS: JAN 12-MAY 8

WATERSHED MANAGEMENT NREM 407 4 CREDITS
Prereq: A COURSE IN GENERAL BIOLOGY
3727005 1 TR 9:30-10:50 SCHULTZ R
T 11:30-2:00 SCHULTZ R
MEETS: JAN 12-MAY 8
3727010 2 TR 9:30-10:50 SCHULTZ R
T 10:30-1:00 SCHULTZ R
MEETS: JAN 12-MAY 8

GIS/GPS NAT RESOURC NREM 446 3 CREDITS
Prereq: 12 CREDITS IN STUDENT’S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE WITH ARCGIS
3032005 1 TR 8:00-8:50 WOLTER P
T 12:10-1:00 MEETS: JAN 12-MAY 8
3032010 2 TR 8:00-8:50 WOLTER P
W 10:00-1:00 WOLTER P
MEETS: JAN 12-MAY 8

ECOSYSTEM MANAGMNT NREM 452 3 CREDITS
Prereq: JR CLASSIFICATION, NREM 301 OR A ECL 312
5582005 MW 11:00-2:00 SCHULTE-MOORE L
F 11:00-2:00 SCHULTE-MOORE L
MEETS: JAN 12-MAY 8

CONTRV NAT RSRC MGT NREM 460 3 CREDITS
Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
7598005 1 TR 11:00-12:20 MOORE P
MEETS: JAN 12-MAY 8
7598010 2 MW 11:00-12:20 STOKKE D
MEETS: JAN 12-MAY 8

ECOSYSTEM SERVIC MGT NREM 466 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8313005 ARRANGED MEETS: JAN 12-MAY 8
O’NEAL M

AGROFORESTRY SYSMTS NREM 471 3 CREDITS
Prereq: 6 CR IN BIOL SCI OR EQUIVALENT EXPERIENCE
Note: Instructor perspectives regmt
5122005 MW 11:00-2:00 SCHULTZ R
F 11:00-2:00 SCHULTZ R
MEETS: JAN 12-MAY 8

SEATLL RMT SENS LAB NREM 489L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489 OR NREM 589X OR E F 489X
5267005 1 R 11:00-12:15 WOLTER P
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

SURV REMOTE SNS TEC NREM 489X 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
6531005 1 TR 9:30-10:15 AANSTOOS J
MEETS: JAN 12-MAY 8

IND STDY ANIMAL ECO NREM 490A 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISN
** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY NREM 490B 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISN
** SEE DEPT FOR REFERENCE NUMBERS

IND SYD ENTREPRENR NREM 490E 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISN
8737005 ARRANGED MEETS: JAN 12-MAY 8

DOMESTIC TRAVEL NREM 496B 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2597005 ARRANGED MEETS: JAN 12-MAY 8

INDEP STDY HONORS NREM 499H 1-3 CREDITS
Prereq: INSTRUCTOR PERMISSION OR GRAD CLASSIFICATION

INTERNATIONAL TRAVEL NREM 499A 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives regmt
2596005 ARRANGED MEETS: JAN 12-MAY 8

AGROFORESTRY SYSTMS NREM 471 3 CREDITS
Prereq: 6 CR IN BIOL SCI OR EQUIVALENT EXPERIENCE
Note: Instructor perspectives regmt
5122005 MW 11:00-2:00 SCHULTZ R
F 11:00-2:00 SCHULTZ R
MEETS: JAN 12-MAY 8

SEATLL RMT SENS LAB NREM 489L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489 OR NREM 589X OR E F 489X
5267005 1 R 11:00-12:15 WOLTER P
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

INTEG RATING GIS/GPS NREM 546 3 CREDITS
Prereq: 12 CREDITS IN STUDENT’S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE IN ARCGIS"
NATURAL RESOURCE ECOLOGY AND MGMT  (CONTINUED)

ECOSYSTEM MANAGEMENT  NREM 552  3 CREDITS
Prereq: SENIOR CLASSIFICATION AND NREM 120

1375005  1 MW 11:00-1:00  SCHULTZ-MOORE L
F 1:00-2:00  SCHULTZ-MOORE L
MEETS: JAN 12-MAY 8

ECOSYSTEM SERVICE MGT  NREM 566  3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

8297005  ARRANGED  O'NEAL M
MEETS: JAN 12-MAY 8

AGROFORESTRY SYSTMS  NREM 571  3 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE AT 300 LEVEL OR ABOVE
Note: Meets international perspectives remt.

4826005  1 MW 10:00-11:00  PRITCHARD J
R 11:00-1:00  SCHULTE-MOORE L
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

NAT RESOURCE POLICY  NREM 585  3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR

8336005  1 MW 10:00-11:50  PRITCHARD J
R 10:00-12:00  SCHULTE-MOORE L
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

SPL TOPCS ANIML ECO  NREM 590A  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

8466005  1 MW 10:00-11:50  SCHULTZ R
R 11:00-12:00  SCHULTZ R
MEETS: JAN 12-MAY 8

SATELL RMT SENS LAB  NREM 589L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X OR MTEOR 589X OR GEOG 489X OR GEOG 589X OR NREM 489X OR NREM 589X OR E 489X

6449005  1 R 11:00-1:15  WOLTER P
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

SURV REMOTE SNS TEC  NREM 589X  3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING

6957005  1 TR 9:30-10:50  SCHULTE-MOORE L
MEETS: JAN 12-MAY 8

SPL TOPCS ANIML ECO  NREM 590A  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

8466005  1 MW 10:00-11:50  PRITCHARD J
R 11:00-12:00  SCHULTE-MOORE L
MEETS: JAN 12-MAY 8
Note: Instructor permission required.

WORKSHOP  NREM 593  1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Instructor permission required 1st week.

1106005  ARRANGED  MEETS: JAN 12-MAY 8

INTERNATIONAL TRAVEL  NREM 596A  1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

2605005  ARRANGED  MEETS: JAN 12-MAY 8

DOMESTIC TRAVEL  NREM 596B  1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

2606005  ARRANGED  MEETS: JAN 12-MAY 8
Note: Instructor permission required.

2606010  2 F 9:00-11:00  THOMPSON J
MEETS: JAN 12-MAY 8
Note: SEC 2 TOPIC: BIODIVERSITY CONSERVATION IN URBAN REGIONS. TRAVEL REQUIRED TRIP MARCH 11-17; STUDENTS PROVIDE OWN TRANSPORTATION TO AND FROM TUCSON, AZ. Instructor permission required.

TEACHING PRACTICUM  NREM 598  1 CREDIT
Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR

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

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

SPL TOPCS  NREM 600  1 CREDIT

3827005  ARRANGED  MEETS: JAN 12-MAY 8

TEACHING PRACTICUM  NREM 698  1 CREDIT
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  NREM 699  1-12 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

SEAPORT & MARITIME AFF  N S 212  3 CREDITS
7303005  A TR 9:30-10:50
T 4:10-5:10  R 4:10-5:10
MEETS: JAN 12-MAY 8

NAVIGATION  N S 230  3 CREDITS
Prereq: SOFHCORE CLASSIFICATION

5708005  A TR 8:00-9:20
T 4:10-5:30  R 4:10-5:30
MEETS: JAN 12-MAY 8

NAVAL SHIP SYSTM II  N S 330  3 CREDITS
Prereq: PHYS 221, SOFHCORE CLASSIFICATION

5707005  A MFN 9:00-9:50
T 4:10-5:30  R 4:10-5:30
MEETS: JAN 12-MAY 8

LEADERSHIP & ETHICS  N S 412  3 CREDITS
Note: COURSE RESTRICTED TO SENIOR MIDSHPMEN

5560005  A MFN 10:00-10:50
TR 4:10-5:30
MEETS: JAN 12-MAY 8

SENIOR N S SEMINAR  N S 440  1 CREDIT
Prereq: SENIOR CLASSIFICATION

4061005  TR 4:10-5:30
MEETS: JAN 12-MAY 8

NEUROSCIENCE

ADV NEUROSCI TECHNQ  NEURO 557  3 CREDITS
Prereq: NEURO 556

8552005  ARRANGED  MEETS: JAN 12-MAY 8

NEUROSCI JOURNAL CLUB  NEURO 690  1 CREDIT

8554005  ARRANGED  MEETS: JAN 12-MAY 8

NEUROSCIENCE SEMINAR  NEURO 696  1 CREDIT
Prereq: NEURO 556

8555005  ARRANGED  WEST R
MEETS: JAN 12-MAY 8

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

NUCLEAR ENGINEERING

NUCLEAR REACTR ENGR  NUC E 402  3 CREDITS
7745005  MFN 10:00-10:50
MEETS: JAN 12-MAY 8

PBLSTC RISK ASSESS  NUC E 441  3 CREDITS
Prereq: STAT 305 OR EQUIVALENT

9306005  MFN 11:00-11:50
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY  NUC E 490  1-3 CREDITS
Prereq: JUNIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

NUTRITIONAL SCIENCES

NTR&EPGNTC GENE EXP  NUTR 504  1 CREDIT
Prereq: GRADUATE STANDING. UNDERGRADS MUST OBTAIN CONSENT OF INSTRUCTOR.

4365005  ARRANGED  MEETS: JAN 12-MAY 8

DIGEST PHYSL RUMIN  NUTR 520  3 CREDITS
Prereq: NUTR 501 OR AN S 419

3597005  A TR 3:10-4:00
R 8:00-9:50
MEETS: JAN 12-MAY 8

INTRO DNA TECHNQS  NUTR 542A  1 CREDIT

8628005  TR 2:10-3:00
MEETS: JAN 13-FEB 12
### NUTRITIONAL SCIENCES

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<tr>
<td>5844005</td>
<td>Intr Protei Tech</td>
<td>1</td>
<td>TR 1:10-2:00</td>
<td>T</td>
<td>NOTT J</td>
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<td>8644005</td>
<td>Intro Cell Techniqs</td>
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<td>8633005</td>
<td>Intr Plnt Transm Tq</td>
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### PHILOSOPHY

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<tr>
<td>5827005</td>
<td>Intro To Philosophy</td>
<td>3</td>
<td>TR 9:30-10:50</td>
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<td>PADGETT-WALSH K</td>
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### ORGANIZATION FOR TROPICAL STUDIES

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<tr>
<td>7535005</td>
<td>Eco Tropical Biology</td>
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<td>7544005</td>
<td>Topics Tropical Biol</td>
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### PERFORMING ARTS

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<tr>
<td>3673005</td>
<td>Perform Arts Perf</td>
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<td>3677005</td>
<td>Perform Arts Intern</td>
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<td>3706005</td>
<td>Perform Arts Seminar</td>
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### VALUE THEORY

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<tr>
<td>5842005</td>
<td>Value Theory</td>
<td>3</td>
<td>TR 1:10-3:30</td>
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### INDEPENDENT STUDY

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<td>5844005</td>
<td>Indep Study</td>
<td>1-4</td>
<td>TR 10:40-1:00</td>
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<td>ALEXANDER D</td>
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### INTR Symb Logic

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  - **PHYS FOR NON-SCIENT PHYS 101**
  - **PHYSCL SC FOR EL ED PHYS 102L**

**PREREQ:**

1. **PHYS CLSC FOR GENERAL PHYSICS PHYS 111 5 CREDITS**

**MEETS:** JAN 12-MAY 8

**PHYSICAL SCIENCE**

**PHYSICAL SCIENCE (CONTINUED)**

**PHYSICS**

**PHYSICS (CONTINUED)**

**GENERAL PHYSICS PHYS 111 5 CREDITS**

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**INTR CLASS PHYS I PHYS 221 5 CREDITS**

**Note:** SEC EE DO NOT ENROLL IN A THURS. DISCUSSION (SEC 1-44) THAT MEETS AT THE SAME TIME AS THE LAB

**MEETS:** JAN 12-MAY 8

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5861370</td>
<td>FF</td>
<td>R</td>
<td>5</td>
<td>TR</td>
<td>12:10-2:00</td>
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</tbody>
</table>

**HONORS-CLASSIC PH I PHYS 221H 5 CREDITS**

**Prereq:** OR ENROLLMENT IN MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM

**Note:** 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

**MEETS:** JAN 12-MAY 8

Night exams scheduled. For dates go to [http://www.registrar.iastate.edu/students/exams/light-exams](http://www.registrar.iastate.edu/students/exams/light-exams)

**INTR CLASS PHYS II PHYS 222 5 CREDITS**

**Prereq:** PHYS 221 OR PHYS 241, MATH 166

**Note:** 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED. STUDENTS ENROLLED PREVIOUSLY IN PHYS 222 MUST REGISTER FOR LAB SECTION LW.

Night exams scheduled. For dates go to [http://www.registrar.iastate.edu/students/exams/light-exams](http://www.registrar.iastate.edu/students/exams/light-exams)

**MEETS:** JAN 12-MAY 8
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tr>
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<tr>
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<td>T 11:00-11:50</td>
<td>PHY 222</td>
</tr>
<tr>
<td>5863030</td>
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<tr>
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<td>PHY 222</td>
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**Note**: Materials and professional support fee $90.00

---

**HONORS-CLASS PHYS II PHYS 222H 5 CREDITS**

- Prereq: PHYS II OR PHYS 241, MATH 166.
- Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
- RESTRICTED TO UNIV. HONORS STUDENTS ONLY.
- Night exams scheduled. For dates go to: http://www.registrar.lasteate.edu/students/exams/

<table>
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<th>Credits</th>
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<tr>
<td>5864005</td>
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<td>PHYS II PHYS 222H</td>
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<td>T 3:10-4:00</td>
<td>PHY 222</td>
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<tr>
<td>5864050</td>
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**PRIN&SYM CLS PH II PHYS 242 5 CREDITS**

- Prereq: PHYS II OR PHYS 241, CREDIT OR ENROLLMENT IN MATH 166; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
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<tr>
<td>6011005</td>
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**INDEPENDENT STUDY PHYS 290 1-4 CREDITS**

- Prereq: PERMISSION OF INSTRUCTOR
- Note: SEC 17 RESTRICTED TO PHYSICS MAJORS ONLY
- Note: PHYS 302 MAY NOT BE APPLIED TOWARD GENERAL PHYSICS GRADUATE REQUIREMENTS BY NATURAL SCIENCE MAJORS

<table>
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<tr>
<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
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<tr>
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**PHYS OF WAVE MOTION PHYS 306 3 CREDITS**

- Prereq: PHYS 222, CREDIT OR ENROLLMENT IN MATH 267

<table>
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<tr>
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<th>Section</th>
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<th>Title</th>
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<th>Time</th>
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<td>5871005</td>
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**INTERMEDIATE LAB PHYS 311 1-2 CREDITS**

- Prereq: PHYS 221

<table>
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<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
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<tbody>
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<td>MN</td>
<td>PHYS 311</td>
<td>1-2</td>
<td>3:10-6:00</td>
<td>TR 3:10-6:00</td>
<td>PHY 311</td>
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**INTMED LAB FOR TCHR PHYS 311T 3 CREDITS**

- Prereq: PHYS 311 OR PHYS 312

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Days</th>
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<tr>
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**INTR MODERN PHYS II PHYS 322 3 CREDITS**

- Prereq: PHYS 321

<table>
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<tr>
<th>Course Code</th>
<th>Section</th>
<th>Type</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
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</table>

**INTR MOD PHY LAB II PHYS 322L 1 CREDIT**

- Prereq: CREDIT OR ENROLLMENT IN PHYS 322

<table>
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<tr>
<th>Course Code</th>
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<th>Type</th>
<th>Title</th>
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<td>T 4:10-6:00PM</td>
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</table>
PLANT PATHOLOGY (CONTINUED)

SPRING 2015

PHYSICS (CONTINUED)

ADV TOPICS PHYSICS PHYS 660D 1-3 CREDITS
PREREQ: 8 CREDITS IN LIFE SCIENCES, INCLUDING B I O L 2 1 1
3912005 A 1 MW 11:00-11:50
MEETS: JAN 12-MAY 8
3912010 A 2 MW 11:00-11:50
MEETS: JAN 12-MAY 8
PREREQ: 8 CREDITS IN LIFE SCIENCES, INCLUDING B I O L 2 1 1

INTG M GT TROP CROP PL P 511 3 CREDITS
PREREQ: PL F 408 OR PL F 416 OR ENT 370 OR ENT 376 OR HORT 2 2 1
MEETS: JAN 12-MAY 8
NOTE: Meets international perspectives requirement
4450005 ARRANGED
MEETS: JAN 12-MAY 8

SPECIAL TOPICS PL P 590 1-3 CREDITS
PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
************ SEE DEPT FOR REFERENCE NUMBERS

COLLOQ IN PLANT PTH PL P 694 2 CREDITS
MEETS: JAN 12-MAY 8
5958005 ARRANGED
MEETS: JAN 12-MAY 8

PLANT BIOLOGY

RESEARCH SEMINAR PL B I O 6 9 6 1 CREDIT

8828005 8 4:10-5:30
MEETS: JAN 12-MAY 8

RESEARCH PL B I O 6 9 6 V A R . C R E D I T S
NOTICE: Instructor permission required 1st week.
************ SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRINCIPLES OF PLANT PATH. PL P 408 3 CREDITS
PREREQ: 8 CREDITS IN LIFE SCIENCES, INCLUDING B I O L 2 1 1
3898005 1 MW 11:00-11:50
2 W 12:10-3:00
3 F 9:00-11:50
MEETS: JAN 12-MAY 8
3898010 2 MW 11:00-11:50
3 T 3:10-6:00PM
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY PL P 490A 1-3 CREDITS
PREREQ: JR OR SR CLASSIFICATION, 7 CR IN BIOL SCIENCES, INSTR PERMISSION
NOTE: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
************ SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY PL P 490H 1-3 CREDITS
PREREQ: JR OR SR CLASSIFICATION, 7 CR IN BIOL SCIENCES, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM
NOTE: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO UNIV. HONORS STUDENTS.
3155005 ARRANGED
MEETS: JAN 12-MAY 8

SEED PATHOLOGY PL P 494 3 CREDITS
PREREQ: PL F 408
NOTE: CREDIT FOR EITHER PL F 494/594 OR STB/PL P 542, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
7927005 MW 11:00-11:50
F 9:00-11:50
MEETS: JAN 12-MAY 8

PLANT-PATH INTERACT PL P 506 2 CREDITS
PREREQ: PL F 408 OR PL F 416, BIOL 313
9645005 TR 9:00-9:50
MEETS: JAN 12-MAY 8

PRINCIPLES OF PLANT PATH. PL P 508 3 CREDITS
PREREQ: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211
3902005 1 MW 11:00-11:50
W 12:10-3:00
F 9:00-11:50
MEETS: JAN 12-MAY 8
3902010 2 MW 11:00-11:50
W 3:10-6:00PM
MEETS: JAN 12-MAY 8

INTRODUCTION TO PLANT PATH. PL P 506 2 CREDITS
PREREQ: PL F 408 OR PL F 416; PERMISSION OF INSTRUCTOR
5958005 ARRANGED
MEETS: JAN 12-MAY 8

PLANT PATHOLOGY (CONTINUED)

SEMINAR PL P 698 1 CREDIT
Satisfaction-only. SEE DEPT FOR REFERENCE NUMBERS

THESIS/ADVISOR RESEARCH PL P 699 1-3 CREDITS
Satisfaction-only. SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

ORIENTATIONAL POLIT SCI POL S 101 1 CREDIT
PREREQ: POL S AND OPEN OPTION MAJORS ONLY OR PERMISSION OF INSTRUCTOR
NOTE: COURSE RESTRICTED TO POL S MAJORS ONLY
Satisfaction-only. SEE DEPT FOR REFERENCE NUMBERS
3912005 TR 11:00-11:50
MEETS: JAN 12-MARCH 6

INTRO AMERICAN GOVERNMENT POL S 215 3 CREDITS
NOTE: MEETS INTERNATIONAL PERSPECTIVES REQUIREMENTS
5961005 A TR 11:00-11:50
MEETS: JAN 12-MAY 8
5961010 B TR 9:30-10:50
MEETS: JAN 12-MAY 8
5961015 C TR 9:30-10:50
MEETS: JAN 12-MAY 8

INTRO ETHICS AND POLS POL S 235 3 CREDITS
5715005 A TR 10:00-10:50
DEAN D
MEETS: JAN 12-MAY 8
5715010 B TR 10:00-10:50
DEAN D
MEETS: JAN 12-MAY 8

INTRO INTERNATIONAL POLICY POL S 251 3 CREDITS
NOTE: MEETS INTERNATIONAL PERSPECTIVES REQUIREMENTS
5964005 A TR 10:00-10:50
MANSBACH R
MEETS: JAN 12-MAY 8
5964010 B TR 11:00-12:00
MEETS: JAN 12-MAY 8

INTRO EMPIRICAL RSCH POL S 301 3 CREDITS
NOTE: MEETS INTERNATIONAL PERSPECTIVES REQUIREMENTS
5965005 A TR 8:00-9:20
PETERTON D
MEETS: JAN 12-MAY 8

PUBL OPINION & VOT POL S 306 3 CREDITS
9242005 TR 11:00-12:00
DITONTO T
MEETS: JAN 12-MAY 8

STATE & LOCAL GOVERNMENT POL S 310 3 CREDITS
NOTE: MEETS INTERNATIONAL PERSPECTIVES REQUIREMENTS
5968005 A TR 2:10-3:25
PETERTON D
MEETS: JAN 12-MAY 8
5968010 B TR 2:10-3:25
PETERTON D
MEETS: JAN 12-MAY 8

NOTE: SEC C FOR MAJORS OTHER THAN POL S.

SPL TOPICS - CMPTV POL S 314 2 CREDITS
NOTE: MEETS INTERNATIONAL PERSPECTIVES REQUIREMENTS
NOTE: USE OF POL S 312, 313, 314, 315 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRAD STUDIES SECTION OF CATALOG FOR DETAILS.
8812005 1 MW 11:00-11:50
MANUKYAN A
ARRANGED
MEETS: JAN 12-MARCH 6
8812010 2 MW 11:00-11:50
MANUKYAN A
ARRANGED
MEETS: MARCH 9-MAY 8
8812015 3 TR 9:30-10:50
SMITH A
MEETS: JAN 12-MARCH 6

NOTE: SEC B FOR MAJORS OTHER THAN POL S.

SPL TOPICS - INTL RELATIONS POL S 315 2 CREDITS
NOTE: MEETS INTERNATIONAL PERSPECTIVES REQUIREMENTS
NOTE: USE OF POL S 312, 313, 314, 315 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRAD STUDIES SECTION OF CATALOG FOR DETAILS.
8813005 1 MW 11:00-11:50
MCCORMICK J
MEETS: JAN 12-MARCH 6
8813010 2 TR 11:00-11:50
MANUKYAN A
ARRANGED
MEETS: JAN 12-MARCH 6
POLITICAL SCIENCE (CONTINUED)

LAW AND POLITICS POL S 319 3 CREDITS
Prereq: SOPHOMORE STANDING; POL S 215 RECOMMENDED
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
MEETS: JAN 12-MAY 8
5970005 A TR 2:10-3:30 WAGGNER K
MEETS: JAN 12-MAY 8
Note: SEC B FOR MAJORS OTHER THAN POL S.

SCI, TEC.& PUBLIC POLICY POL S 335 3 CREDITS
7987005 A R 6:10-9:00PM DEAM D
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
MEETS: JAN 12-MAY 8
5974010 B MF 11:10-2:00 SCHMIDT S
Note: SEC B FOR MAJORS OTHER THAN POL S.

LATIN AM GOVT & POL POL S 343 3 CREDITS
5987005 A MF 11:00-11:50 WANG Y
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
5974010 B MF 11:00-11:50 WANG Y
Note: SEC B FOR MAJORS OTHER THAN POL S.

PUBLIC POLICY POL S 344 3 CREDITS
9243005 A MF 11:00-11:50 PIRRO E
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
9243010 B MF 11:00-11:50 PIRRO E
Note: SEC B FOR MAJORS OTHER THAN POL S.

EUROPEAN POLITICS POL S 346 3 CREDITS
5976005 A TR 12:00-2:00 PIRRO E
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
5976010 B TR 12:00-2:00 PIRRO E
Note: SEC B FOR MAJORS OTHER THAN POL S.

ADVISORY POLICY POL S 359 3 CREDITS
1006005 A TR 2:10-3:30 URBATSCH R
MEETS: JAN 12-MAY 8
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
1006010 B TR 2:10-3:30 URBATSCH R
Note: SEC B FOR MAJORS OTHER THAN POL S.

AMER INSTI. PRESIDENT POL S 361 3 CREDITS
5981005 A MF 11:10-2:00 ANDERSON D
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
5981010 B MF 11:10-2:00 ANDERSON D
Note: SEC B FOR MAJORS OTHER THAN POL S.

THE JUDICIARY POL S 362X 3 CREDITS
9370005 A TR 11:00-12:20 WAGGNER K
MEETS: JAN 12-MAY 8

POL PARTI.& INTRST GR POL S 364 3 CREDITS
6002005 A MF 2:10-3:00 SHAW K
MEETS: JAN 12-MAY 8
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
6002010 B MF 2:10-3:00 SHAW K
MEETS: JAN 12-MAY 8
Note: SEC B FOR MAJORS OTHER THAN POL S.

RELIGION & POLITICS POL S 370 3 CREDITS
3166005 A TR 12:00-2:00 SMITH A
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
3166010 B TR 12:00-2:00 SMITH A
Note: SEC B FOR MAJORS OTHER THAN POL S.

POLITICAL SCIENCE (CONTINUED)

INT’L POLIT ECONOMY POL S 381 3 CREDITS
1000005 A MF 10:00-10:50 URBATSCH R
MEETS: JAN 12-MAY 8
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
1000010 A MF 10:00-10:50 URBATSCH R
MEETS: JAN 12-MAY 8
Note: SEC B FOR MAJORS OTHER THAN POL S.

WOMEN IN POLITICS POL S 385 3 CREDITS
Note: Meets U.S. diversity reqmt.
5983005 A TR 2:10-3:25 DITONTO T
MEETS: JAN 12-MAY 8
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
5983010 B TR 2:10-3:25 DITONTO T
MEETS: JAN 12-MAY 8
Note: SEC B FOR MAJORS OTHER THAN POL S.

ADV WRITING POL SCI POL S 395 R CREDIT
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION POL S 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR.
4566005 ARRANGED
MEETS: JAN 12-MAY 8

COMP FOREIGN POLICY POL S 452 3 CREDITS
Prereq: POL S 320 OR POL S 420
5989005 A MF 11:00-12:00 DEAM D
MEETS: JAN 12-MAY 8

INT’L ORGANIZATIONS POL S 453 3 CREDITS
Prereq: POL S 251
6001005 A MF 11:00-12:00 DEAM D
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
6001010 B MF 11:00-12:00 DEAM D
Note: SEC B FOR MAJORS OTHER THAN POL S.

MGT PUBLIC SECTOR POL S 475 3 CREDITS
Prereq: POL S 371
6005005 A MF 11:00-12:00 JACKSON M
Note: Section XW is off campus
6005010 B MF 11:00-12:00 JACKSON M
Note: Section XW is off campus

ETHICS & PUBLIC POLICY POL S 480 3 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
6008005 A TR 11:00-12:00 TUCKNESS A
MEETS: JAN 12-MAY 8
Note: Section XW is off campus

IND STUdy AMER GOVT POL S 490A V. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: No more than 9 credits of POL S 490 may be applied toward graduation. Use of POL S 490 in POL S major and minor degree requirements is limited. See undergraduate study section of catalog for details. Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUdy THRY & METHD POL S 490B V. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: No more than 9 credits of POL S 490 may be applied toward graduation. Use of POL S 490 in POL S major and minor degree requirements is limited. See undergraduate study section of catalog for details. Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUdy AMER GOVT POL S 490C V. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: No more than 9 credits of POL S 490 may be applied toward graduation. Use of POL S 490 in POL S major and minor degree requirements is limited. See undergraduate study section of catalog for details. Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUdy INT’L RELA POL S 490D V. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: No more than 9 credits of POL S 490 may be applied toward graduation. Use of POL S 490 in POL S major and minor degree requirements is limited. See undergraduate study section of catalog for details. Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
**IND STUDY EXT CREDIT** POL S 490E  1- 2 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: No more than 9 credits of POL S 490 may be applied toward graduation. Use of POL S 490 in POL S major and minor degree requirements is limited. See undergraduate study section of catalog for details. Instructor permission required 1st week.

**IND STUDY CAT CTR** POL S 490G VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: No more than 9 credits of POL S 490 may be applied toward graduation. Use of POL S 490 in POL S major and minor degree requirements is limited. See undergraduate study section of catalog for details. Instructor permission required 1st week.

**INDEPENDENT STUDY** POL S 490H VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: No more than 9 credits of POL S 490 may be applied toward graduation. Use of POL S 490 in POL S major and minor degree requirements is limited. See undergraduate study section of catalog for details.

**SCHOLARLY THESIS** POL S 491  3 CREDITS
Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR.
Note: Instructor permission required.

**POLITICAL SCIENCE** (CONTINUED)

**COMP FOREIGN POLICY** POL S 552  3 CREDITS
Prereq: POL S 251
Note: Meets international perspectives reqmt

**POLIT&MGT NONPROFIT** POL S 570  3 CREDITS
Prereq: Graduation classification

**PUBLIC FINANCE & BUDGET** POL S 572  3 CREDITS
Prereq: GRADUATE CLASSIFICATION

**ELECTRONIC DEMOCRACY** POL S 587  3 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE

**ETHICS & PUBLIC AFFAIRS** POL S 580  3 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE

**POLITICAL SCIENCE** (CONTINUED)

**COMP FOREIGN POLICY** POL S 552  3 CREDITS
Prereq: POL S 251
Note: Meets international perspectives reqmt

**POLIT&MGT NONPROFIT** POL S 570  3 CREDITS
Prereq: Graduation classification

**PUBLIC FINANCE & BUDGET** POL S 572  3 CREDITS
Prereq: GRADUATE CLASSIFICATION

**ELECTRONIC DEMOCRACY** POL S 587  3 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE

**ETHICS & PUBLIC AFFAIRS** POL S 580  3 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE

**SPL TOP US P INSTIT** POL S 590A  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SP TOP INT'L RELAT** POL S 590E  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SPL TOP POLIT THEORY** POL S 590C  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SPL TOP PUB POLICY** POL S 590B  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SPL TOP COMPAR GOVT** POL S 590D  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SPL TOP LEGAL STAND** POL S 590D  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SPL TOP POLICY & ADMIN** POL S 590G  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SPL TOP INTERNATIONAL** POL S 590I  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

**SPL TOP TEACH&PREP** POL S 590T  2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>PSY 131</td>
<td>ACAD LEARNING SKILLS</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>Note: Instructor permission required 1st week.</td>
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<td>Section info: <a href="http://www.dso.iastate.edu/asc/psych131/">http://www.dso.iastate.edu/asc/psych131/</a></td>
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<tr>
<td>PSY 111</td>
<td>INTRO TO PSYCHOLOGY</td>
<td>3</td>
<td>A TR 9:30-10:50</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>PSY 101</td>
<td>LAB INTRODUCE PSYCH</td>
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<td>B TR 11:00-12:20</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>PSY 280</td>
<td>SOCIAL PSYCHOLOGY</td>
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<td>PSY 102</td>
<td>ORIENTATN TO PSYCH</td>
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<td>MEETS: JAN 12-MAY 8</td>
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<td>PSY 302</td>
<td>RESARCH METHODS PSYC</td>
<td>3</td>
<td>A TR 8:00-9:00</td>
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<td>PSYCHOLOGY</td>
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<td>INTRO TO PSYCHOLOGY</td>
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<td>MEETS: JAN 12-MAY 8</td>
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</table>
BRAIN & BEHAVIOR  PSYCH 310  3 CREDITS
Prereq: PSYCH 101
1515005  A1 TR 1:30-3:30  ACERBO M
  MEETS: JAN-MAJ 8
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
1515010  A2 TR 2:10-4:10  ACERBO M
  MEETS: JAN-MAJ 8
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

SENSATION & PERCEPTUAL  PSYCH 312  3 CREDITS
Prereq: PSYCH 101
6079005  A1 TR 3:40-5:00  KELLY J
  MEETS: JAN-MAJ 8
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6079010  A2 TR 3:40-5:00  KELLY J
  MEETS: JAN-MAJ 8
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

LEARNING & MEMORY  PSYCH 313  3 CREDITS
Prereq: PSYCH 101
6080005  A1 MW 10:00-10:50  CARPENTER S
  MEETS: JAN-MAJ 8
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6080010  A2 MW 10:00-10:50  CARPENTER S
  MEETS: JAN-MAJ 8
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

MOTIVATION  PSYCH 314  3 CREDITS
Prereq: PSYCH 101
6081005  A1 MW 10:00-10:50  SCHEEL K
  MEETS: JAN-MAJ 8
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6081010  A2 MW 10:00-10:50  SCHEEL K
  MEETS: JAN-MAJ 8
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR  PSYCH 315  3 CREDITS
Prereq: PSYCH 101
6082005  A1 MW 2:10-3:00  ACERBO M
  MEETS: JAN-MAJ 8
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6082010  A2 MW 2:10-3:00  ACERBO M
  MEETS: JAN-MAJ 8
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

COGNITIVE PSYCHOLOGY  PSYCH 316  3 CREDITS
Prereq: PSYCH 101
6083005  A1 TR 3:40-5:00  CHAN C
  MEETS: JAN-MAJ 8
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6083010  A2 TR 3:40-5:00  CHAN C
  MEETS: JAN-MAJ 8
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

THINKING & DECISION MAKING  PSYCH 318  3 CREDITS
Prereq: PSYCH 101; STAT 104 or 105 or MATH 104 or EQUIVALENT
8995005  A1 MW 11:00-11:50  DARK V
  MEETS: JAN-MAJ 8
8995010  A2 MW 11:00-11:50  DARK V
  MEETS: JAN-MAJ 8

EDUCATIONAL PSYCH  PSYCH 333  3 CREDITS
Prereq: PSYCH 103 or PSYCH 105; MAJOR IN PSYCH OR APPLICATION TO THE TEACHER ED PROGRAM
Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
4361005  MWF 1:10-2:00  MEETS: JAN-MAJ 8

ABNORMAL PSYCH  PSYCH 335  3 CREDITS
Prereq: PSYCH 101; PSYCH 230 or PSYCH 235
4299005  A1 TR 8:00-9:15  SCHELL K
  MEETS: JAN-MAJ 8
4299010  A2 TR 8:00-9:15  SCHELL K
  MEETS: JAN-MAJ 8

PSYCHOLOGY OF WOMEN  PSYCH 346  3 CREDITS
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
Note: Meets U.S. diversity reqmt
6085005  A1 TR 12:40-2:00  SCHELL K
  MEETS: JAN-MAJ 8
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6085010  A2 TR 12:40-2:00  SCHELL K
  MEETS: JAN-MAJ 8
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

U.S. LATINO/PSYCH  PSYCH 347  3 CREDITS
Prereq: TWO COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
9184005  A1 TR 11:00-12:15  PRIETO L
  MEETS: JAN-MAJ 8
9184010  A2 TR 11:00-12:15  PRIETO L
  MEETS: JAN-MAJ 8
CULTURAL PSYCHOLOGY PSYCH 488 3 CREDITS
Prereq: PSYCH 280 AND PSYCH 301 JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt

5698005 A1 M 2:10-5:00 CROSS S MEETS: JAN 12-MAY 8
5698010 A2 W 2:10-5:00 CROSS S MEETS: JAN 12-MAY 8

INDEPENDENT STUDY PSYCH 490 1-3 CREDITS
Prereq: JR CLASSIFICATION, 6 CR IN PSYCH, INSTR PERMISSION
Note: No more than 9 credits of PSYCH 490 may be applied toward a degree in psychology.

*** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PSYCH 490H 1-3 CREDITS
Prereq: JR CLASSIFICATION, 6 CR IN PSYCH, INSTR PERMISSION
Note: No more than 9 credits of PSYCH 490H may be applied toward a degree in psychology. Course restricted to University Honors Students only.

*** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CREDITS
Prereq: JR CLASSIFICATION, INSTR PERMISSION, CREDIT OR ENROLLMENT IN PSYCH 301
Note: No more than 9 credits of PSYCH 491 may be applied toward a degree in psychology.

*** SEE DEPT FOR REFERENCE NUMBERS

FLD PRACTCM: HUMN SV PSYCH 492A VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION, 12 CREDITS IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

4398005 MEETS: JAN 12-MAY 8

FLD PRACTCM: I/O PSY PSYCH 492B VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION; 12 CREDITS IN PSYCHOLOGY INCLUDING PSYCH 450, OR PSYCH 250 AND ENROLLMENT IN PSYCH 450; PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

4420005 ARRANGED HANISCH K

COGNITIVE NEUROPSYCH PSYCH 519 3 CREDITS
Prereq: PSYCH 510 AND PSYCH 511 OR PSYCH 313; GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR

4106005 MEETS: JAN 12-MAY 8

METHODS HUMAN & COMPUTER PSYCH 522 3 CREDITS
Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT

7051005 MEETS: JAN 12-MAY 8

APP PSY MEASUREMENT PSYCH 542 3 CREDITS
Prereq: PSYCH 440

6122005 TR 11:00-11:50 ARMSTRONG P MEETS: JAN 12-MAY 8

PERSONALITY ASSESSMENT PSYCH 562 3 CREDITS
Prereq: PSYCH 360, PSYCH 440, PSYCH 542, AND PSYCH 501 OR STAT 401 AND ADMISSION TO THE PHD PROGRAM IN COUNSELING PSYCHOLOGY

6130005 TR 11:00-12:20 PHILLIPS W MEETS: JAN 12-MAY 8

Note: Materials fee $75.00

SPCL TOP COUNSELING PSYCH 590A VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR

*** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPIC COGNITIVE PSYCH 590Q VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR

*** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SOCIAL PSYCH 590V VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR

*** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL PSYCH 590Z VAR. CREDITS
Prereq: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION

*** SEE DEPT FOR REFERENCE NUMBERS

QNT MTH MISSING DATA PSYCH 594L 1 CREDIT
Prereq: PSYCH 501 OR EQUIVALENT

9706005 TR 3:10-5:00 MEETS: FEB 17-MARCH 26

QNT MTH POWER ANALY PSYCH 594M 1 CREDIT
Prereq: PSYCH 501 OR EQUIVALENT

9707005 TR 3:10-5:00 MEETS: MARCH 31-APRIL 30

SEM SOC PSY: AGR GRESN PSYCH 595B 1-3 CREDITS
Prereq: 12 CREDITS IN PSYCH

5444005 ARRANGED ANDERSON C MEETS: JAN 12-MAY 8

INTERNSHIP IN PSYCH PSYCH 597 R CREDIT
Prereq: M.S. DEGREE CANDIDACY, PERMISSION OF INSTRUCTOR

7659005 ARRANGED MEETS: JAN 12-MAY 8

SMNAR COGNITV: MEMORY PSYCH 596B VAR. CREDITS
Prereq: PSYCH 516; PSYCH 501 OR STAT 401

6132005 W 3:10-6:00PM CARPENTER S MEETS: JAN 12-MAY 8

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

TEACHING OF PSYCH PSYCH 633 3 CREDITS
Prereq: ENROLLMENT IN DOCTORAL DEGREE PROGRAM IN PSYCH, COMPLETION OF AT LEAST ONE YEAR OF GRADUATE STUDY, PERMISSION OF INSTRUCTOR

6156005 TR 12:40-2:00 PRIETO L MEETS: JAN 12-MAY 8

PRACT CM BEG COUNSEL PSYCH 691A VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

PRACT CM ADV COUNSEL PSYCH 691C VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

PRACT CM BEG COUNSEL PSYCH 691D VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

PRACT CM ADV COUNSEL PSYCH 691F VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

PRACT CM ADV COUNSEL PSYCH 691G VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

PRACT CM ADV COUNSEL PSYCH 691I VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

PRACT CM ADV COUNSEL PSYCH 691J VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

RESCH SEMNAR CULTURAL PSYCH 692R 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Course offered for 1 credit Spring 2014

7667005 W 12:10-1:00 WEST R MEETS: JAN 12-MAY 8

RESCH SEMNAR SOCIAL PSYCH 692R 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Course offered for 3 credits Spring 2014

9085005 F 12:10-1:30 GYOLL M ARRANGED MEETS: JAN 12-MAY 8

INTERN COUNSELING PSYCH 697 R CREDIT
Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROC, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSION

6182005 ARRANGED MEETS: JAN 12-MAY 8

RESEARCH PSYCH 699 VAR. CREDITS
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS
RELIGIOUS STUDIES (CONTINUED)

RELIGION IN AMERICA RELIG 210 3 CREDITS
Note: Meets U.S. diversity reqmt
6188005  A MWF 9:00-9:50  MEETS: JAN 12-MAY 8  CHASE C
6188010  B MWF 11:00-11:50  MEETS: JAN 12-MAY 8  CHASE C
6188015  C TR 12:40-2:00  VELDMAN R
6188020  D TR 8:00-9:20  ELSINGER B
6188025  E TR 9:30-10:15  ELSINGER B
6188030  F TR 11:00-12:20  MEETS: JAN 12-MAY 8

CHRISTIITY&SCIENT RELIG 324 3 CREDITS
Note: Meets international perspectives reqmt
2458005  TR 9:30-10:50  MEETS: JAN 12-MAY 8

AFRI AMER RELIG EXP RELIG 334 3 CREDITS
Freed: PRIOR COURSE WORK IN RELIG OR AF AM
RECOMMENDED

RELIGION & POLITICS RELIG 370 3 CREDITS
Note: Meets U.S. diversity reqmt
6195005  A MWF 9:00-9:50  MEETS: JAN 12-MAY 8
6195010  B MWF 10:00-10:50  MEETS: JAN 12-MAY 8

RELIGION IN AMERICA RELIG 400 3 CREDITS
Note: Meets international perspectives reqmt
6204005  A TR 10:00-11:50  MEETS: JAN 12-MAY 8
6204010  B TR 12:40-2:00  MEETS: JAN 12-MAY 8

INDEPENDENT STUDY RELIG 490 1-3 CREDITS
Freed: 6 CR IN RELIGIOUS STUDIES; PERMISSION OF INSTRUCTOR
Note: No more than 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION.
Instructor permission required 1st week.

SEMINAR STUDY RELIG RELIG 490H 1-3 CREDITS
Freed: 6 CR IN RELIGIOUS STUDIES; PERMISSION OF INSTRUCTOR; APPROVAL OF DEPT CHAIR
Note: No more than 9 CREDITS OF RELIG 490H MAY BE APPLIED TOWARD GRADUATION.
Instructor permission required 1st week.

********* SEE DEPT FOR REFERENCE NUMBERS
RELIGIOUS STUDIES (continued)

SPL TOP RELIG STUDI RELIG 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
3617005 1 ARRANGED
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
3617030 SD ARRANGED
MEETS: JAN 12-MAY 8

RESEARCH & EVALUATION

INTRO EDUC RESEARCH RESEV 550 3 CREDITS
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
6211008 1 5:30-8:30PM
MEETS: JAN 12-MAY 8

BASIC EDUC STATIST RESEV 552 3 CREDITS
7368005 1 R 5:30-8:30PM
MEETS: JAN 12-MAY 8

INTMED EDUC STATIST RESEV 553 3 CREDITS
Prereq: RESEV 552 OR STAT 401
Note: COURSE FOR STUDENTS IN EDUCATION
7684005 1 M 5:10-8:00PM
MEETS: JAN 12-MAY 8
Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY.

SPECIAL TOPICS RESEV 590 1-3 CREDITS
Prereq: GRADUATE STANDING
*******
SEE DEPT FOR REFERENCE NUMBERS

SUPRVD FIELD EXP ER RESEV 591 2-4 CREDITS
Prereq: RESEV 590 or RESEV 591
*******
SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL RESEV 597 3 CREDITS
Prereq: RESEV 550
Note: COURSE RESTRICTED TO COLLEGE OF HUMAN SCIENCES GRADUATE STUDENTS.
6218005 1 R 9:00-11:50
MEETS: JAN 12-MAY 8
6218010 2 M 9:00-10:50
MEETS: JAN 12-MAY 8

CRIT ISS QLTV INQUI RESEV 680 3 CREDITS
Prereq: RESEV 580
4564005 1 W 5:10-8:00PM
MEETS: JAN 12-MAY 8

ADV SPECIAL TOPICS RESEV 690 1-3 CREDITS
Prereq: GRADUATE STANDING
*******
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CREDITS
Prereq: GRADUATE STANDING
*******
SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEM RUSSIAN 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 R.S. RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TEST/OUT EXAM.
Meets international perspectives regmt.
6226005 1 MTNWR 11:00-11:50
VOROZHBIT M
MEETS: JAN 12-MAY 8

INTERMED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: TEST/OUT NOT AVAILABLE IF ALSO REGISTERED.
Meets international perspectives regmt.
6229005 1 MTHWR 9:00-9:50
VOROZHBIT M
MEETS: JAN 12-MAY 8

RUSS FLM STU ENGL RUS 378 3 CREDITS
Note: TOPIC: MASTERPIECES OF RUSSIAN CINEMA
Meets international perspectives regmt.
5090005 1 M 6:10-9:00PM
MESROPOVA O
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY RUS 490 1-6 CREDITS
Prereq: 6 CR IN RUSSIAN, PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN RUS 490 MAY BE APPLIED TOWARD GRADUATION
Permission of department chair required.
*******
SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN INTERNATIONAL RUS 499 1-3 CREDITS
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL,
PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNATIONAL COORDINATOR
Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only
*******
SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

SEED QUAL, PRODU MGT STB 595 3 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM AND PERMISSION OF INSTRUCTOR
3194600 XW ARRANGED
SHANTHARAM S
MEETS: JAN 12-MAY 8
Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR
EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU.
Department permission required.
Section XA is off campus
Section XA is off campus
Course delivery is WM
Cmtr regmt: http://agonline.iastate.edu/resources
/crcomputer-requirements

CREATIVE COMPONENT STB 599 3-4 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
MASTER'S DEGREE PROGRAM AND PERMISSION OF INSTRUCTOR
3239005 ARRANGED
SHANTHARAM S
MEETS: JAN 12-MAY 8
3239600 XA ARRANGED
MUNKVOLD G
MEETS: JAN 12-MAY 8
Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR
EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU.
Department permission required.
Section XA is off campus
Course delivery is Independent study
Cmtr regmt: http://agonline.iastate.edu/resources
/crcomputer-requirements

SOCIOLOGY

SOCIOLOGY ORIENTAT SOC 115 R CREDIT
Satisfactory-Fail Only.
6345005 A TR 9:30-10:50
MEETS: JAN 12-MARCH 6

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH
6346005 1 TR 9:30-10:50
MEETS: JAN 12-MAY 8
6346010 2 MWF 10:00-10:50
SCHWEINGRUBER D
MEETS: JAN 12-MAY 8
6346015 3 MWF 11:00-11:50
SCHWEINGRUBER D
MEETS: JAN 12-MAY 8

INTIMATE RELATIONSH SOC 219 3 CREDITS
6349005 A TR 9:30-10:50
MEETS: JAN 12-MAY 8
6349010 B MWF 11:00-11:50
DOWNING-MATIBAG MEETS: JAN 12-MAY 8

GLOBLIZTN &SUSTAINB SOC 220 3 CREDITS
Note: Meets international perspectives regmt
3847005 1 TR 11:00-11:50
MEETS: JAN 12-MAY 8
3847010 2 MWF 12:00-12:50
MEETS: JAN 12-MAY 8
Note: SEC 2 EXAMS WILL BE FACE TO FACE ON CAMPUS
Course delivery is WM

SOCIAL PROBLEMS SOC 235 3 CREDITS
F prereq: SOC 134
6347005 A TR 9:30-10:50
MEETS: JAN 12-MAY 8

SOC SCI RSRCH MTHDS SOC 302 3 CREDITS
F prereq: SOC 134; STAT 101; OR CONCURRENT ENROLLMENT IN STAT 101
Note: COURSE RESTRICTED TO AG SO, SOC, P S A, CJ ST.
STUDENTS WHO HAVE PREVIOUSLY TAKEN SOC 202 WILL NOT RECEIVE CREDIT FOR SOC 302.
6354005 A MWF 11:00-11:50
SAPP S
MEETS: JAN 12-MAY 8
6354010 B TR 12:00-12:50
SAPP S
MEETS: JAN 12-MAY 8

SOC PSYCH: SOC PERSP SOC 305 3 CREDITS
F prereq: SOC 134
Note: SEC A1, B1 RESTRICTED TO AG SO, SOC, P S A ONLY. SEC A2, B2 FOR ALL OTHER MAJORS.
6355005 A1 MWF 9:00-9:50
SCHWEINGRUBER D
MEETS: JAN 12-MAY 8
6355010 A2 MWF 9:00-9:50
SCHWEINGRUBER D
MEETS: JAN 12-MAY 8
6355015 B1 MWF 11:00-11:50
SCHWEINGRUBER D
MEETS: JAN 12-MAY 8
6355020 B2 MWF 11:00-11:50
SCHWEINGRUBER D
MEETS: JAN 12-MAY 8

Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements
SOCIETY (CONTINUED)

COMMUNITY SOC 310 3 CREDITS
Prereq: SOC 134
6321005 A TR 1:30-10:50 PETERS D
MEETS: JAN 12-MAY 8

TRANSITION IN AGRIC SOC 325 3 CREDITS
Prereq: SOC 134 OR PERMISSION OF INSTRUCTOR
6322005 A TR 12:40-2:00 BAIN C
MEETS: JAN 12-MAY 8

SEX & GENDER IN SOCIE SOC 327 3 CREDITS
Prereq: SOC 134
Note: Sec A1,B1 restricted to Ag So, Soc, P S A, W S.
Sec A2,B2 for majors other than Ag So, Soc, P S A.
Meets U.S. diversity reqmt
6356005 A1 MW 10:00-10:50
MEETS: JAN 12-MAY 8
6356010 A2 MW 10:00-10:50
MEETS: JAN 12-MAY 8

ETHNIC & RACE RELATINS SOC 330 3 CREDITS
Prereq: SOC 134
Note: Sec A1,B1 restricted to Soc, P S A majors only.
Sec A2,B2 for majors other than Soc, P S A.
Meets U.S. diversity reqmt
6352005 A1 TR 12:40-2:00 KUSON A
6352010 A2 TR 12:40-2:00 KUSON A
MEETS: JAN 12-MAY 8

SOC CLASS & INEQUAL SOC 331 3 CREDITS
Prereq: SOC 134
Note: Sec A1,B1,C1 restricted to Ag So, Soc, P S A majors.
Sec A2,B2,C2 for majors other than Ag So, Soc, P S A.
Meets U.S. diversity reqmt
6357005 A1 TR 11:00-12:20 DOBRATZ B
6357010 A2 TR 11:00-12:20 DOBRATZ B
MEETS: JAN 12-MAY 8

LATINO EXP IN U.S. SOC 332 3 CREDITS
Prereq: SOC 134
Note: Meets U.S. diversity reqmt
1669005 A TR 8:00-9:20 MALDONADO M
MEETS: JAN 12-MAY 8

DEVIANC & CRIM BEHAV SOC 340 3 CREDITS
Prereq: SOC 134
6358005 A MWF 11:00-11:50 BEHNKEN M
6358010 B TR 2:10-3:25 BEHNKEN M
MEETS: JAN 12-MAY 8

CRIMINOLOGY SOC 341 3 CREDITS
Prereq: SOC 134
4718005 A TR 10:00-11:50 HOCHSTETLER A
MEETS: JAN 12-MAY 8

GLB PUV, RSC & BUS DEV SOC 348X 3 CREDITS
Prereq: SOC 130 OR SOC 134
9576000 XW ARRANGED MAZUR R
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is WWW

POLICE AND SOCIETY SOC 351 3 CREDITS
Prereq: SOC 241 OR CJ ST 240
7743005 M 6:10-9:00PM BRINKLEY J
MEETS: JAN 12-MAY 8

FINISH, CORECTN & SOCIE SOC 352 3 CREDITS
Prereq: SOC 241 OR CJ ST 240
7760005 A TR 8:00-11:00 DRURY A
MEETS: JAN 12-MAY 8

GLOBALIZTN & DEVELOPM SOC 360X 3 CREDITS
Prereq: 6 CR IN SOCIAL SCIENCES, INCLUDING Econ 101, Soc 134, or Soc 230
9263005 MW 11:00-11:50 PETERS D
MEETS: JAN 12-MAY 8

SOCIOLOGY OF WORK SOC 380 3 CREDITS
Prereq: SOC 134
Note: Sec A1 restricted to majors. Sec A2 restricted to majors other than Soc.
Sec A3 restricted to Ag So, P A majors.
6362005 A MW 1:10-3:00 MEETS: JAN 12-MAY 8

ENVIRONMENTAL SOC SOC 382 3 CREDITS
Prereq: SOC 134 OR 3 CREDITS OF ENV & 3 CREDITS OF SOC
Note: Sec A1 restricted to Ag So, Soc, P S A majors.
Sec A2 for majors other than Ag So, Soc, P S A majors.
7713005 A1 MW 9:00-11:50 MEETS: JAN 12-MAY 8
7713010 A2 MW 9:00-11:50 MEETS: JAN 12-MAY 8

SOCIETY (CONTINUED)

CONTEM SOC THEORIES SOC 401 3 CREDITS
Prereq: 9 CREDITS IN SOC
6365005 A MWF 1:10-2:50 KRIER D
MEETS: JAN 12-MAY 8

WHITE-COLLAR CRIME SOC 402 3 CREDITS
Prereq: SOC 241 OR CJ ST 240
8478005 A TR 12:40-2:00 HOCHSTETLER A
MEETS: JAN 12-MAY 8

CRIM JUST PRAC SOC 460 3-12 CREDITS
Prereq: JR/ SR CLASSIFICATION, PERMISSION OF THE CJ ST COORDINATOR; MAJORS OR MINOR IN SOC, OR CJ ST MINOR.
Note: No more than 12 CREDITS of FIELD EXPERIENCE (SOC 464 & 465) may be applied toward graduation.
No credits in Soc 460 may be used to satisfy minimum Sociology requirements for Sociology majors. Satisfactory-fail only.
6370005 ARRANGED DELISI M
MEETS: JAN 12-MAY 8

STRAT ENGAGEMENT SOC 464 3 CREDITS
Prereq: 9 MWF 10:00-11:50 WELLS B
MEETS: JAN 12-MAY 8

INDEPENDENT STUDY GEN SOC SOC 490A 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: Students in the college of Agriculture may apply no more than 6 credits of Soc 490 toward the total of 128 credits required for graduation. Students in the LAS college may apply no more than 9 credits of Soc 490 toward graduation.
6377005 A1 T 2:10-5:00 DORIUS S
MEETS: JAN 12-MAY 8
Note: Sec A1,B1 restricted to SOC, PSA majors only.

INDEPENDENT STUDY HONORS SOC SOC 490H 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNI HONORS PROGRAM
Note: Students in the college of Agriculture may apply no more than 6 credits of Soc 490 toward the total of 128 credits required for graduation. Students in the LAS college may apply no more than 9 credits of Soc 490 toward graduation. Courses restricted to University honors students only.
6378005 A1, B1 T 2:10-5:00 DORIUS S
MEETS: JAN 12-MAY 8
Note: Sec A2 for majors other than SOC.

SOCIAL PSYCHOLOGY SOC 520 3 CREDITS
Prereq: 9-12 MWF 10:00-11:50 BIRDS S
MEETS: JAN 12-MAY 8

WHITE-COLLAR CRIME SOC 534 3 CREDITS
Prereq: 6 CR IN SOC
8300005 A M 8:00-9:50 CRICHTON A
MEETS: JAN 12-MAY 8

STRAT ENGAGEMENT SOC 564 3 CREDITS
8466005 ARRANGED WELLS B
MEETS: JAN 12-MAY 8

SOCIAL PSYCHOLOGY SOC 565 3 CREDITS
Prereq: 6 CR IN SOC
6420005 A TR 11:00-12:15 BAIN C
MEETS: JAN 12-MAY 8

SOCIAL PSYCHOLOGY SOC 570A 1-3 CREDITS
Prereq: 6 CR IN SOC OR GRADUATE CLASSIFICATION
6420005 A TR 11:00-12:15 BAIN C
MEETS: JAN 12-MAY 8

SOCIAL PSYCHOLOGY SOC 570B 1-3 CREDITS
Prereq: 6 CR IN SOC OR GRADUATE CLASSIFICATION
6420005 A TR 11:00-12:15 BAIN C
MEETS: JAN 12-MAY 8
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<td>61420005 1A</td>
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**SPANISH (CONTINUED)**

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<td>7688005 TR</td>
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**SPRING 2015**

**SPANISH**

**CONVERS THRU CULTUR SPAN 303A**

- **Prereq:** SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
- **Note:** SEC. 1A, 2A, 2B, SEC. 1A ECT. RESTRICTED TO SPAN MAJORS ONLY. SEC. 1B, 2B, 3B FOR MAJORS OTHER THAN SPAN.
- **Meets international perspectives reqmt**

**INTRO READ HISPANIC SPAN 314**

- **Prereq:** SPAN 301
- **Note:** Section XW is off campus
- **Course delivery is WWW**

**SPANISH CIVILIZAT SPAN 321**

- **Prereq:** ONE SPAN COURSE AT THE 300 LEVEL
- **Note:** Meets international perspectives reqmt

**INTR SPAN/ENG TRANS SPAN 351**

- **Prereq:** SPAN 301, SPAN 303 OR SPAN 304
- **Note:** Meets international perspectives reqmt

**SPAN TODAY SPAN 323**

- **Prereq:** ONE SPAN COURSE AT THE 300 LEVEL
- **Note:** Meets international perspectives reqmt

**LATIN AMERICA TODAY SPAN 324**

- **Prereq:** Meets international perspectives reqmt

**CONVERS FOR PROFSNL SPAN 303B**

- **Prereq:** SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
- **Note:** SEC. 1A, 2A, 3A RESTRICTED TO SPAN MAJORS ONLY.
- **Meets international perspectives reqmt**

**SPAN FOR BUSINS/PRO SPAN 304**

- **Prereq:** SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM; SPAN 301 RECOMMENDED
- **Note:** SEC. 1A, 2A, 3A RESTRICTED TO SPAN MAJORS ONLY. SEC. 1B ECT. RESTRICTED TO MAJORS OTHER THAN SPAN.
- **Meets international perspectives reqmt**

**SPECIAL EDUCATION**

**EXCEPTIONAL LEARNER SP ED 250**

- **Prereq:** C I 204
- **Note:** Meets U.S. diversity reqmt

**ASESS INCLUSV CLSRM SP ED 355**

- **Prereq:** SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
- **Note:** Meets international perspectives reqmt

**LATIN AM Lit TO 1900 SPAN 332**

- **Prereq:** Meets international perspectives reqmt

**INTR SPAN/ENG TRANS SPAN 351**

- **Prereq:** SPAN 301, SPAN 303 OR SPAN 304
- **Note:** Meets international perspectives reqmt

**SPANISH INTERNSHIP SPAN 499**

- **Note:** Satisfactory-Fail Only.
- **APPLIED TOWARD GRADUATION IN THE MAJOR**

**SPANISH (CONTINUED)**

**SPAIN TODAY SPAN 323**

- **Prereq:** ONE SPAN COURSE AT THE 300 LEVEL
- **Note:** Meets international perspectives reqmt

**LATIN AMERICA TODAY SPAN 324**

- **Prereq:** Meets international perspectives reqmt

**SPAN TODAY SPAN 332**

- **Prereq:** ONE SPAN COURSE AT THE 300 LEVEL
- **Note:** Meets international perspectives reqmt

**LATIN AM Lit TO 1900 SPAN 332**

- **Prereq:** Meets international perspectives reqmt

**SEM SEM LIT&CUL LATN AM SPAN 445**

- **Prereq:** Meets international perspectives reqmt

**SEM SEM LIT&CULTR SPAIN SPAN 540**

- **Prereq:** Meets international perspectives reqmt

**SEM SEM LIT&CULTR SPAIN SPAN 540**

- **Prereq:** Meets international perspectives reqmt

**SEM SEM LIT&CULTR SPAIN SPAN 540**

- **Prereq:** Meets international perspectives reqmt

**SEM SEM LIT&CULTR SPAIN SPAN 540**

- **Prereq:** Meets international perspectives reqmt

**SEM SEM LIT&CULTR SPAIN SPAN 540**

- **Prereq:** Meets international perspectives reqmt
### SPEECH COMMUNICATION (CONTINUED)

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### INTERCOLLEGE DEBATE SP CM 223

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### SPECIAL PROJECTS SP CM 290

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Note: Instructor permission required.
SPEECH COMMUNICATION

PRINCIPLES OF COMMUNICATION
PreReq: MATH 165 or MATH 165H
Note: Course not open to business college majors. Credit for one of the following may be applied toward graduation: STAT 101, STAT 104, STAT 201, STAT 226.

PRINCIPLES OF PERSONAL AND BUSINESS COMMUNICATION
PreReq: MATH 165 or MATH 165H
Note: Course not open to business college majors. Credit for one of the following may be applied toward graduation: STAT 101, STAT 104, STAT 201, STAT 226.

INTRODUCTION TO SOCIAL SCIENCE RESEARCH
PreReq: MATH 165 or MATH 165H
Note: Course not open to business college majors. Credit for one of the following may be applied toward graduation: STAT 101, STAT 104, STAT 201, STAT 226.
MEETS: JAN 12-MAY 8
F 10:00-11:50
6510025   E MW 10:00-10:50
MEETS: JAN 12-MAY 8
F 12:10-2:00
R 12:10-2:00
MEETS: JAN 12-MAY 8
R 2:10-4:00
6510010   B MW 10:00-10:50
MEETS: JAN 12-MAY 8
6510005   A MW 10:00-10:50
night-exams.
http://www.registrar.iastate.edu/students/exams/
INTR BUSINES STAT II   STAT  326       3 CREDITS
Prereq: STAT 241 OR STAT 240 OR STAT 245
MEETS: JAN 12-MAY 8
6509600  XW ARRANGED
Pro & STAT II   STAT  342       3 CREDITS
Prereq: STAT 231 OR STAT 326 OR STAT 401
MEETS: JAN 12-MAY 8
6509015   C TR 2:10-3:30
MEETS: JAN 12-MAY 8
6509010   B TR 11:00-12:20
MEETS: JAN 12-MAY 8
6509005   A TR 9:30-10:50
Note: Instructor permission required 1st week.
MEETS: JAN 12-MAY 8
6509025 E TR 9:30-10:50
MEETS: JAN 12-MAY 8
6509020 D TR 2:10-3:30
MEETS: JAN 12-MAY 8
6509025 E TR 3:40-5:00
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
6509010 B TR 3:40-5:00
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
6509015 C TR 9:30-10:50
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
6509020 D TR 12:40-2:00
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
6509050 A TR 9:30-10:50
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
6509025 E TR 9:30-10:50
MEETS: JAN 12-MAY 8
Note: Instructor permission required 1st week.
Course delivery is WWW
6509060 XW ARRANGED
MEETS: JAN 12-MAY 8
Note: Section XW is off campus
Course delivery is WWW
PROBAB & STAT SOC 330   3 CREDITS
Prereq: MATH 166
7372005 A MF 3:00-4:00
MEETS: JAN 12-MAY 8
7372010 B MF 3:00-4:00
MEETS: JAN 12-MAY 8
Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6511005 MF 3:00-4:00
MEETS: JAN 12-MAY 8
INTR THY PROBAB & STAT I   STAT  341   3 CREDITS
Prereq: MATH 265 (OR MATH 265A)
Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6511005 MF 3:00-4:00
MEETS: JAN 12-MAY 8
MEETS: JAN 12-MAY 8
6510010   J MW 1:10-2:00
MEETS: JAN 12-MAY 8
6510035   G MW 1:10-2:00
MEETS: JAN 12-MAY 8
6510040 J MF 10:00-11:50
F 8:00-9:50
MEETS: JAN 12-MAY 8
6510045 K MF 10:00-11:50
R 12:10-2:00
MEETS: JAN 12-MAY 8
MEETS: JAN 12-MAY 8
6510040 J MF 10:00-11:50
F 8:00-9:50
MEETS: JAN 12-MAY 8
MEETS: JAN 12-MAY 8
SUPPLY CHAIN MANAGEMENT (CONTINUED)

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 226
Note: SEC A1,B1,E1 RESTRICTED TO ACCT, AG B, AST, BUS S, BUS U, BUSEC, I TEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM, SEC A2,B2,E2 FOR COLLEGES OTHER THAN BUSINESS, AG B, AST.

1629005 A1 MWF 8:00-8:50
MEETS: JAN 12-MAY 8
1629010 A2 MWF 8:00-8:50
MEETS: JAN 12-MAY 8
1629015 B1 MWF 9:00-9:50
MEETS: JAN 12-MAY 8
1629020 B2 MWF 9:00-9:50
MEETS: JAN 12-MAY 8
1629025 C1 MWF 10:00-10:50
MEETS: JAN 12-MAY 8
1629030 C2 MWF 10:00-10:50
MEETS: JAN 12-MAY 8
1629035 D1 MWF 11:00-11:50
MEETS: JAN 12-MAY 8
1629040 D2 MWF 11:00-11:50
MEETS: JAN 12-MAY 8
1629045 E1 TR 12:40-1:30
MEETS: JAN 12-MAY 8
1629050 E2 TR 12:40-1:30
MEETS: JAN 12-MAY 8
1629055 F1 W 6:40-7:30PM
MEETS: JAN 12-MAY 8
1629060 F2 W 6:40-7:30PM
MEETS: JAN 12-MAY 8
1629065 G1 TR 9:00-9:50
MEETS: JAN 12-MAY 8
1629070 G2 TR 9:00-9:50
MEETS: JAN 12-MAY 8
1629075 H1 TR 10:00-10:50
MEETS: JAN 12-MAY 8
1629080 J2 TR 10:00-10:50
MEETS: JAN 12-MAY 8
1629085 K1 TR 11:00-11:50
MEETS: JAN 12-MAY 8
1629090 K2 TR 11:00-11:50
MEETS: JAN 12-MAY 8
1629095 L1 MWF 1:10-2:00
MEETS: JAN 12-MAY 8
1629100 L2 MWF 1:10-2:00
MEETS: JAN 12-MAY 8
1629105 M1 M 6:40-7:30PM
MEETS: JAN 12-MAY 8
1629110 M2 M 6:40-7:30PM
MEETS: JAN 12-MAY 8

PROJECT MANAGEMENT SCM 340 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MIS 301
7426005 A1 TR 12:40-2:00
MEETS: JAN 12-MAY 8
7426010 A2 TR 12:40-2:00
MEETS: JAN 12-MAY 8
7426015 B1 TR 3:40-5:00
MEETS: JAN 12-MAY 8
7426020 B2 TR 3:40-5:00
MEETS: JAN 12-MAY 8

SUPPLY CHAIN MANAGEMENT (CONTINUED)

MFG PLANNING & CONTROL SCM 422 3 CREDITS
Prereq: SCM 301
Note: GRADUATE STUDY SEE 1200 GERDIN FOR PERMISSION.
6818005 A1 T 6:40-9:25PM
MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO OSCM, SCM UNDERGRAD STUDENTS ONLY.
6818010 A2 T 6:40-9:25PM
MEETS: JAN 12-MAY 8
Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, I BUS, MGMT, MIS, MKT, OSCM, SCM MAJORS ONLY.

PROCESSING, ANALYSIS, AND IMPROVEMENT SCM 424 3 CREDITS
Prereq: SCM 301
5287005 A TR 1:10-3:30
MEETS: JAN 12-MAY 8
5287010 B R 6:40-9:25PM
MEETS: JAN 12-MAY 8

ERP SYSTEMS & SUPPLY CHAIN SCM 450 3 CREDITS
Prereq: SCM 301, MIS 330 OR I E 148, I E 341
8120005 A1 MWF 10:00-10:50
MEETS: JAN 12-MAY 8
8120010 A2 MWF 10:00-10:50
MEETS: JAN 12-MAY 8

RESEARCH STAT 699 VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS
SUSTAINABLE AGRICULTURE

SUSTAINABLE ENVIRONMENTS

TECHNOLOGY & SOCIAL CHANGE

WORLD FOOD ISSUES T SC 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
5256003 1 TR 11:00-12:20 ZDORKOWSKI G
MEETS: JAN 12-MAY 8
5256010 2 MWF 11:00-11:50 FORD C
MEETS: JAN 12-MAY 8
Note: SEC 2 RESTRICTED AGRON, CS A, CS H,
DIET, DIETH, FS A, FS H, NS A, NS H, PDEXA
PDEX MAJORS ONLY.
5256015 3 TR 11:00-12:30 ZDORKOWSKI G
MEETS: JAN 12-MAY 8
5256020 4 MWF 10:00-11:50 FORD C
MEETS: JAN 12-MAY 8
Note: SEC 4 RESTRICTED AGRON, CS A, CS H,
DIET, DIETH, FS A, FS H, NS A, NS H, PDEXA
PDEX MAJORS ONLY.
5256025 5 TR 12:40-2:00 MERRICK L
MEETS: JAN 12-MAY 8
5256600 WX ARRANGED
MEETS: JAN 12-MAY 8
Note: Section WX is off campus

SPL TOP TCH&SOC CHG T SC 590 VAR. CREDITS
Prereq: T SC 541, PERMISSION OF INSTRUCTOR & T SC
COORDINATOR
Note: Permission of coordinator required.

TECHNOLOGY SYSTEMS MANAGEMENT

EXPERNCNG TECHNOL TSM 111 1 CREDIT
Prereq: AST AND I TEC MAJORS ONLY OR PERMISSION
OF INSTRUCTOR
8507005 A M 10:00-11:50 MEETS: JAN 12-MAY 8
8507010 B W 10:00-11:50 MEETS: JAN 12-MAY 8
8507015 C F 10:00-11:50 MEETS: JAN 12-MAY 8

SOLV TECHNOL PROBLM TSM 115 3 CREDITS
Prereq: CR OR ENROLLMENT IN MATH 140 OR HIGHER
1358005 A M 10:00-11:50 MEETS: JAN 12-MAY 8
Note: SEC A FOR MAJORS OTHER THAN AST, I TEC
1358010 B TR 11:00-12:15 MEETS: JAN 12-MAY 8
Note: SEC B RESTRICTED TO AST, 1 TEC MAJORS.

FUND OF TECHNOLOGY TSM 210 3 CREDITS
Prereq: TSM 115 OR EQUIVALENT, MATH 140 OR HIGHER
1359005 A1 TR 11:00-12:15 MEETS: JAN 12-MAY 8
Note: SEC A1 RESTRICTED TO AST, A TSM GRADING
SENIORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR

ADV TECH GRPHCS&CAD TSM 216 3 CREDITS
Prereq: TSM 116
4504005 A TR 10:00-12:10 MEETS: JAN 12-MAY 8
4504010 B TR 12:40-2:30 MEETS: JAN 12-MAY 8
### Technology Systems Management (Continued)

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>6601005</td>
<td>Intro ManufacturingProc TSM 240</td>
<td>3</td>
<td>M</td>
<td>2:10-3:00</td>
<td>Jan 12-May 8</td>
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<td>6601010</td>
<td>B M 2:10-3:00</td>
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<td>1:10-3:00</td>
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<td>9202005</td>
<td>Total Qual Improvement TSM 310</td>
<td>3</td>
<td>M</td>
<td>4:10-5:30</td>
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<td>1325005</td>
<td>Presrv Grain Quality TSM 322</td>
<td>2</td>
<td>A</td>
<td>11:00-11:50</td>
<td>Jan 12-May 8</td>
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<td>1325010</td>
<td>B 12:10-3:00</td>
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<td>11:00-11:50</td>
<td>Jan 12-May 8</td>
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<td>1352000</td>
<td>Soil &amp; Water Conservation MGT TSM 324</td>
<td>3</td>
<td>A</td>
<td>8:00-8:50</td>
<td>Jan 12-May 8</td>
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<td>1354005</td>
<td>Fluid Power Systems Technology TSM 337</td>
<td>3</td>
<td>A</td>
<td>9:00-9:50</td>
<td>Jan 12-May 8</td>
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<td>3335005</td>
<td>Adv Automation Mfg Proc TSM 340</td>
<td>3</td>
<td>B</td>
<td>11:00-11:50</td>
<td>Jan 12-May 8</td>
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<td>4522000</td>
<td>Elect for Ag &amp; Indus TSM 363</td>
<td>4</td>
<td>R</td>
<td>9:00-9:50</td>
<td>Jan 12-May 8</td>
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<td>5626005</td>
<td>Occupational Safety MGMT TSM 371</td>
<td>2</td>
<td>A</td>
<td>11:00-11:50</td>
<td>Jan 12-May 8</td>
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<td>5654005</td>
<td>Engineering Systems TSM 365</td>
<td>3</td>
<td>B</td>
<td>11:00-11:50</td>
<td>Jan 12-May 8</td>
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<td>3200005</td>
<td>Materials for Technology TSM 393</td>
<td>1-4</td>
<td>A</td>
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<td>7031005</td>
<td>Technology Internship TSM 397</td>
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<td>A</td>
<td>11:00-11:50</td>
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<td>6831005</td>
<td>Automation Systems TSM 363</td>
<td>4</td>
<td>A</td>
<td>9:00-9:50</td>
<td>Jan 12-May 8</td>
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</table>

**Note:** Course restricted to A E, AST, BSE & I TEC majors only.
TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

INDU HYGIEN:HAZARDS TSM 470 3 CREDITS
Prereq: MATH 151 OR HIGHER
5639005 A ARRANGED MEETS: JAN 12-MAY 8

INDEP STUDY HONORS TSM 490H 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY. Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY MASTERS TECH COMM TSM 598 1 CREDIT
Satisfactory-Fail Only.
MASTER'S TECH COMM 598 1 CREDIT
Satisfactory-Fail Only.
1911005 ARRANGED MEETS: JAN 12-MAY 8
Cmpt reqmt: http://agonline.iastate.edu/resources/computer-requirements

CREATIVE COMPONENT TSM 599 1-3 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM TSM 694 1-3 CREDITS
1919005 ARRANGED MEETS: JAN 12-MAY 8

TECHNOLOGY INTERNSHIP TSM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION Satisfactory-Fail Only.
4646005 ARRANGED MEETS: JAN 12-MAY 8

DOCTORAL TECH COMM TSM 699 1 CREDIT
Satisfactory-Fail Only.
1926005 ARRANGED MEETS: JAN 12-MAY 8

RESEARCH TSM 699 1-6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMING ARTS THTRE 106 3 CREDITS
6729005 A MF 2:10-3:00 MEETS: JAN 12-MAY 8
6729010 B MF 9:00-9:50 MEETS: JAN 12-MAY 8

THEATRE AND SOCIETY THTRE 110 3 CREDITS
1103005 TR 9:30-10:50 MEETS: JAN 12-MAY 8

THE ACTOR'S VOICE THTRE 151 3 CREDITS
Note: COURSE RESTRICTED TO PERF MAJORS ONLY
6731005 A ARRANGED MEETS: JAN 12-MAY 8
Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
6731010 2 ARRANGED MEETS: JAN 12-MAY 8
6731015 3 ARRANGED MEETS: JAN 12-MAY 8
Note: SEC 3 OFFERED FOR 2 CREDITS ONLY

THEATRE PRACTICUM THTRE 250 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only
6732005 M 5:10-6:00PM ARRANGED MEETS: JAN 12-MAY 8

ACTING I THTRE 251 3 CREDITS
6733005 A MF 11:00-11:50 MEETS: JAN 12-MAY 8
6733010 B TR 11:00-12:50 MEETS: JAN 12-MAY 8
6733015 C MF 10:00-10:50 MEETS: JAN 12-MAY 8

INTR THEATRICAL PROD THTRE 255 4 CREDITS
6734005 A MF 1:10-2:00 W 2:10-3:00 MEETS: JAN 12-MAY 8
6734010 B MF 1:10-2:00 W 2:10-3:00 MEETS: JAN 12-MAY 8
6734015 C MF 1:10-2:00 R 2:10-3:00 MEETS: JAN 12-MAY 8
6734020 D MF 1:10-2:00 F 2:10-3:00 MEETS: JAN 12-MAY 8

SCRIPT ANALYSIS THTRE 263 3 CREDITS
6736005 TR 9:30-10:50 MEETS: JAN 12-MAY 8

SPECIAL PROJECTS THTRE 290 1-3 CREDITS
6736005 A TR 9:30-10:50 MEETS: JAN 12-MAY 8
6736010 A2 TR 11:00-12:20 MEETS: JAN 12-MAY 8
6736015 A3 TR 1:00-2:20 MEETS: JAN 12-MAY 8

CRTV WRT:PLAYWRITNG THTRE 316 3 CREDITS
Prereq: ENGL 105 OR ENGL 250, NOT OPEN TO FRESHMEN
6737005 A1 TR 11:00-12:20 MENEFFEE C
Note: SEC A1 RESTRICTED TO ENGL MAJORS ONLY
6737010 A2 TR 11:00-12:20 MENEFFEE C
Note: SEC A2 RESTRICTED TO PERF MAJORS ONLY

ACTING II THTRE 351 3 CREDITS
Prereq: THTRE 251, DANCE 120 RECOMMENDED
6738005 1 ARRANGED MEETS: JAN 12-MAY 8
6738010 2 MF 10:00-11:50 MEETS: JAN 12-MAY 8

THEATRE (CONTINUED)
MUSICAL THEATRE II  THEATRE 355  3 CREDITS
Prereq: THEATRE 354
3132005  MWF 10:00-10:50  ARRANGED
MEETS: JAN 12-MAY 8

STAGECRAFT  THEATRE 360  4 CREDITS
Prereq: THEATRE 255
6742005  TR 9:30-10:50  ARRANGED
MEETS: JAN 12-MAY 8

Wksp: Costume Design  THEATRE 393A  3 CREDITS
Prereq: 3 Credits in Theatre
3626005  TR 11:00-12:20  MEETS: JAN 12-MAY 8

Wksp: scenic Design  THEATRE 393B  3 CREDITS
Prereq: 3 Credits in Theatre
3627005  TR 11:00-12:20  MEETS: JAN 12-MAY 8

Directing II  THEATRE 456  3 CREDITS
Prereq: THEATRE 455
1116005  MW 2:10-3:30  MEETS: JAN 12-MAY 8

Hist of Theatre II  THEATRE 466  3 CREDITS
Prereq: THEATRE 465
6749005  TR 12:40-2:00  MEETS: JAN 12-MAY 8

Adv Theatre Practicum  THEATRE 469  1-3 CREDITS
Prereq: 9 cr in Theatre courses, Jr Classification
*******  SEE DEPT FOR REFERENCE NUMBERS

Independent Study  THEATRE 490  1-3 CREDITS
Prereq: 9 Credits in Theatre, Approved Written Proposal, Junior Classification
Note: No more than 9 credits of Theatre 490 may be applied toward graduation
*******  SEE DEPT FOR REFERENCE NUMBERS

Theatre Internship  THEATRE 499  1-8 Credits
Prereq: 18 cr in Theatre, Other Courses Deemed Appropriate by Faculty Advisor, 2nd Semester junior or Senior Standing; Cum GPA of At Least 2.50 Overall and 3.00 in Theatre Courses
*******  SEE DEPT FOR REFERENCE NUMBERS

Special Topics  THEATRE 590  1-4 Credits
Prereq: Approved Written Proposal
Note: Permission of Department Chair Required.
*******  SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

Foodborne Hazards  TOX 419  3 CREDITS
Prereq: MICRO 201 or MICRO 302, a Course in Biochemistry
Note: Credit for either FS HN/TOX/MICRO 419 or FS HN/TOX/MICTRA 519, But Not Both, May Be Applied Toward Graduation.
8578005  MWF 11:00-11:50  HENDRICH S
MEETS: JAN 12-MAY 8

Toxicology Seminar  TOX 504  1 CREDIT
Prereq: Permission of Instructor
7126005  M 11:00-11:50  MEETS: JAN 12-MAY 8

Veterinary Toxicology  TOX 526  3 CREDITS
Prereq: Permission of Instructor
9010005  MTR 11:00-11:50  MEETS: JAN 12-MAY 8

Clinical Diagnos Toxic  TOX 546  1-3 CREDITS
Prereq: D.V.M. Degree or VPDAM 526
1231005  ARRANGED  MEETS: JAN 12-MAY 8

Pesticides in Envir  TOX 550  2 CREDITS
Prereq: 9 Credits of Biological Sciences
9666005  TR 9:00-9:50  COATS J
MEETS: JAN 12-MAY 8

General Pharmacology  TOX 554  3 CREDITS
Prereq: B M S 549, B M S 552; BBMB 404, BBMB 405
4499005  TR 2:10-3:00  T 11:00-11:50  MEETS: JAN 12-MAY 8

Special Topics  TOX 590  VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

Adv Food Microbiol  TOX 626  3 CREDITS
Prereq: FS HN 420 or FS HN 421 or FS HN 504
6776005  TR 2:10-3:30  BREIM-STECHER B
MEETS: JAN 12-MAY 8

Current Toxicol  TOX 689  1 CREDIT
Satisfactory-Fail Only.
4280005  ARRANGED
MEETS: JAN 12-MAY 8

Grad Research Rotat  TOX 697  1-12 Credits
Prereq: Admission to TOX Graduate Program
8363005  ARRANGED
MEETS: JAN 12-MAY 8

Research  TOX 699  VAR. CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

Transp Rsrch Methds  TRANS 555  3 CREDITS
Prereq: C E 350 or 355
1956005  ARRANGED
MEETS: JAN 12-MAY 8

Creative Component  TRANS 599  1-3 CREDITS
4160005  1 ARRANGED
MEETS: JAN 12-MAY 8

Seminr Transp Plan  TRANS 691  1 CREDIT
6786005  ARRANGED
MEETS: JAN 12-MAY 8

Research  TRANS 699  VAR. CREDITS
6787005  ARRANGED
MEETS: JAN 12-MAY 8

U.S. LATINO/A STUDIES

Inter U.S. Latino ST  US LS 211  3 CREDITS
Note: Meets U.S. Diversity Requirement
2890005  1 TR 11:00-11:50  MEETS: JAN 12-MAY 8
2890010  2 MWF 10:00-10:50  BEHNKEN B
MEETS: JAN 12-MAY 8

UNIVERSITY STUDIES

First-Year Smnr I:SCI  US ST 101C  1 CREDIT
Prereq: Acceptance/Participation in Science Bound Program
5706005  1 W 12:10-1:00  MEETS: JAN 12-MAY 8
5706010  2 W 1:10-2:00  MEETS: JAN 12-MAY 8

First-Year Smnr II:MP  US ST 102A  1 CREDIT
Prereq: U ST 101 or Instructor Permission
5727005  1 M 11:00-11:50  MEETS: JAN 12-MAY 8
5727010  2 T 11:00-11:50  MEETS: JAN 12-MAY 8
5727015  3 W 11:00-11:50  MEETS: JAN 12-MAY 8
5727020  4 T 10:00-10:50  MEETS: JAN 12-MAY 8

First-Year Smnr II:SCI  US ST 102B  1 CREDIT
Prereq: U ST 101 or Instructor Permission
Satisfactory-Fail Only.
5728005  1 W 12:10-1:00  MEETS: JAN 12-MAY 8
5728010  2 W 1:10-2:00  MEETS: JAN 12-MAY 8

Personal Career Dev  US ST 104  2 CREDITS
6243005  1 TR 8:00-8:50  MEETS: JAN 12-MAY 8
6243010  2 M 11:00-11:50  MEETS: JAN 12-MAY 8
6243015  3 M 11:00-11:50  MEETS: JAN 12-MAY 8
6243020  4 TR 2:10-3:00  MEETS: JAN 12-MAY 8

Carver Freshmen Semn  US ST 106  1 CREDIT
Prereq: Acceptance in Carver Academy Program, George Washington Carver Scholarship Recipient
Note: Meets U.S. Diversity Requirement
4173005  1 W 10:00-10:50  MEETS: JAN 12-MAY 8
4173010  2 T 10:00-10:50  MEETS: JAN 12-MAY 8
4173015  3 R 10:00-10:50  MEETS: JAN 12-MAY 8
4173020  4 W 10:00-10:50  MEETS: JAN 12-MAY 8
**UNIVERSITY STUDIES (CONTINUED)**

**MCNAIR: LIT & METHODOL** UST 302 1 CREDIT
Prereq: UST 301 Satisfactory-Fail Only.
6494005 1 M 6:10-8:00PM MEETS: JAN- MAY 8 LEADERS SMNR I: HIXS UST 311A 1 CREDIT Prereq: 101 Satisfactory-Fail Only.
7281005 1 M 4:10-5:00 MEETS: JAN- MAY 8 Note: SEC 1 FOR HIXSON SCHOLARS ONLY.
LEADERS SMNR I: M/P V UST 311B 1 CREDIT Prereq: 101 Satisfactory-Fail Only.
8404005 1 W 4:10-5:00 CRUZ T MEETS: JAN- MAY 8 LEADERS SMNR I: STRNG UST 311C 1 CREDIT Satisfactory-Fail Only.
8396005 1 M 5:10-6:00 MEETS: MARCH 9- MAY 8 INDEPENDENT STUDY UST 490 VAR. CREDITS Prereq: PERMISSION OF THE ASSOCIATE PROVOST.
Note: PERMISSION OF THE CHAIR OF THE INTERNATIONAL STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED. DEPARTMENT PERMISSION REQUIRED.
5284005 1 TR 8:00-9:20 MEETS: JAN- MAY 8 MCNAIR: FINAL REPORT UST 402 1 CREDIT Prereq: 401 Satisfactory-Fail Only.
6495005 1 T 6:10-8:00PM MEETS: JAN- MAY 8 URBAN DESIGN URB D 502 6 CREDITS Prereq: GRADUATE STANDING, OR SENIOR CLASSIFICATION WITH INSTRUCTOR PERMISSION.
3863005 1 W 8:00-1:00 MEETS: JAN- MAY 8 URBAN DESIGN THEORY URB D 522 3 CREDITS Prereq: GRADUATE STANDING, OR SENIOR CLASSIFICATION WITH INSTRUCTOR PERMISSION.
4048005 3 R 5:10-8:00PM MEETS: JAN- MAY 8 **VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)**

**SPANISH FOR VETERINAN VDPAM 308 2 CREDITS Prereq: CLASSIFICATION IN VETERINARY MEDICINE, BASIC KNOWLEDGE OF SPANISH Note: COURSE RESTRICTED TO V M & VM NE MAJORS ONLY**
9308005 1 W 1:10-4:00 MEETS: JAN- MAY 8 INTR PROD INFOMTCS VDPAM 309 1 CREDIT Prereq: CLASSIFICATION AS SECOND OR THIRD YEAR VETERINARY STUDENT OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO COLLEGE OF VET MED SOPHOMORES AND JUNIORS.
8463005 1 W 1:10-4:00 MEETS: JAN- MAY 8 INTR PRODUCTION MED VDPAM 310 2 CREDITS Prereq: CLASSIFICATION AS SECOND OR THIRD YEAR VETERINARY STUDENT OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO COLLEGE OF VET MED SOPHOMORES AND JUNIORS.
8448005 1 W 1:10-4:00 MEETS: JAN- MAY 8 INTRO ANIML WELFARE VDPAM 312 1 CREDIT Prereq: CLASSIFICATION AS A THIRD YEAR VETERINARY STUDENT Note: COURSE RESTRICTED TO COLLEGE OF VET MED STUDENTS ONLY.
1665005 1 F 9:00-9:50 MEETS: JAN- MAY 8 CLINICAL FOUNDATNS VDPAM 340 1 CREDIT Prereq: CLASSIFICATION IN VET MED.
4872005 ARRANGED MEETS: JAN- MAY 8 BOVIN EMBRYO TRANSF VDPAM 351 2 CREDITS Prereq: CLASSIFICATION AS A SECOND OR THIRD YEAR VETERINARY STUDENT.
9310005 ARRANGED MEETS: JAN- MAY 8 ADV DRY INF EXPRNC I VDPAM 402A 2 CREDITS Prereq: VDPAM 402A Note: COURSE RESTRICTED TO V M & VM NE MAJORS.
4987005 A ARRANGED ADV DRY INF EXPRNC II VDPAM 402B 2 CREDITS Prereq: VDPAM 402B Note: COURSE RESTRICTED TO V M & VM NE MAJORS.
5133005 A ARRANGED CLINCL DECISN MAKNS VDPAM 407 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR.
5440005 ARRANGED MEETS: JAN- MAY 8 POULTRY DISEASES VDPAM 408 2 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE OR PERMISSION OF INSTRUCTOR.
5607005 ARRANGED MEETS: JAN- MAY 8 VET PRACTCE MGT&ORG VDPAM 409 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR.
8766005 ARRANGED MEETS: JAN- MAY 8 VET PRAC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
7216005 TR 12:10-1:00 MEETS: JAN- MAY 8 INTR PROD AN:GVT VDPAM 420A 1-6 CREDITS Prereq: CLASSIFICATION AS A FOURTH YEAR STUDENT IN VETERINARY MEDICINE, 10 STUDENTS PER SECTION.
5110005 A M 1:10-5:00 MEETS: JAN- MARCH 8 INTR PROD AN:GVT VDPAM 420B 1-6 CREDITS Prereq: CLASSIFICATION AS A FOURTH YEAR STUDENT IN VETERINARY MEDICINE.
5110010 B F 1:10-5:00 MEETS: JAN- MARCH 8 INTR PROD AN:GVT VDPAM 420C 1-6 CREDITS Prereq: CLASSIFICATION AS A FOURTH YEAR STUDENT IN VETERINARY MEDICINE.
5110015 C M 1:10-5:00 MEETS: MARCH 9- MAY 8 INTR PROD AN:GVT VDPAM 420D 1-6 CREDITS Prereq: CLASSIFICATION AS A FOURTH YEAR STUDENT IN VETERINARY MEDICINE.
5110020 D F 1:10-5:00 MEETS: MARCH 9- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRANGED MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
5207005 ARRanged MEETS: JAN- MAY 8 ADV PRC ENTREPRENR VDPAM 414 2-3 CREDITS Prereq: ENROLLMENT IN COLLEGE OF VETERINARY MEDICINE.
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

GPVEC: CLIN CALVING VDPAM 421C 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4422005 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 421J 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4476005 1 ARRANGED

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: GOMER SURGERY VDPAM 421P 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4570005 1 ARRANGED

PRD MD: CATTL MARKTG VDPAM 422A 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
4577005 1 ARRANGED

PRD MD: CATTL PROCSSG VDPAM 422B 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
4576005 ARRANGED

PRD MED: BEEF FEEDLT VDPAM 422C 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
4591005 1 ARRANGED

PRD MED: CATTL CALVING VDPAM 422E 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
4594005 1 ARRANGED

PRD MED: CATTL STOCKING VDPAM 422F 2 CREDITS
Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
4704005 1 ARRANGED

VET TOXICOLOGY VDPAM 426 3 CREDITS
Prereq: CLASSIFICATION AS A THIRD YEAR STUDENT IN VETERINARY MEDICINE
6860005 MTR 11:00-11:50 MEETS: JAN 12-MAY 8

PRIN OF EPIDEMIOLOGY VDPAM 428 3 CREDITS
5490005 ARRANGED

BF RECRD ANLY: Intro VDPAM 436A 1 CREDIT
Prereq: 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION OF INSTRUCTOR
4535005 1 T 12:10-1:00, ARRANGED MEETS: JAN 12-MAY 8

BF RECORDS: HERD MGT VDPAM 436B 1 CREDIT
Prereq: VDPAM 416A, VDPAM 436B; 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION OF INSTRUCTOR
5223005 ARRANGED MEETS: JAN 12-MAY 8

BF RCRDS: PRIVNTV MED VDPAM 436C 1 CREDIT
Prereq: VDPAM 416A, VDPAM 436B; 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION OF INSTRUCTOR
5262005 ARRANGED MEETS: JAN 12-MAY 8

BF RCRDS: FEEDLT PRD VDPAM 436D 1 CREDIT
Prereq: VDPAM 416A, VDPAM 436B, VDPAM 436C;
1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION OF INSTRUCTOR
5280005 ARRANGED MEETS: JAN 12-MAY 8

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

PROD ANM CLINIC MED VDPAM 445 3 CREDITS
Prereq: 3RD-YEAR CLASSIFICATION IN VET MED
6865005 MF 9:00-9:50 MEETS: JAN 12-MAY 8

CLIN EMBRYO TRANSF VDPAM 451 2 CREDITS
4334005 1 MTWRF 8:00-5:00

DIAGNOS LAB PRACTCM VDPAM 455 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
6827005 MTWRF 1:10-5:00

ADV STCRK/FDLOT MED VDPAM 464 2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
9311005 MTWRF 8:00-5:00

THERIOGENOL: FD ANIM VDPAM 471 2 CREDITS
6694005 MTWRF 8:00-5:00

FD ANIM/CAM FIELD SRV VDPAM 476 2 CREDITS
Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
8725005 MTWRF 8:00-5:00

FD ANIM/CAM MED/SURG VDPAM 477 1-2 CREDITS
Prereq: VDPAM 481, 482, 484 OR UNL EQUIVALENT (V MED 596 CATTLE PRODUCTION), FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
9150005 1 ARRANGED

BF PROD MED PRECPT VDPAM 482 1-6 CREDITS
Prereq: VDPAM 310 AND PERMISSION OF INSTRUCTOR;
ABILITY TO PROVIDE TRANSPORTATION TO EACH SITE
4331005 ARRANGED MEETS: JAN 12-MAY 8

APP DAIRY PROD MED VDPAM 485 1-6 CREDITS
5431005 1 ARRANGED MEETS: JAN 12-MAY 8

INTR SM RUM PROD MED VDPAM 486 1 CREDIT
Prereq: CLASSIFICATION AS A THIRD YEAR VETERINARY STUDENT OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS IN VET MED COLLEGE. SOPHOMORES REQUIRE PERMISSION OF INSTRUCTOR.
4549005 1 W 12:10-1:00 MEETS: JAN 12-MAY 8

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
6950005 MTWRF 8:10-11:20 MEETS: JAN 12-MAY 8

ISSUES FOOD SAFETY VDPAM 489 1 CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
8351005 M 2:10-3:00 MEETS: JAN 12-MARCH 6

INDEPENDENT STUDY VDPAM 490 1-5 CREDITS
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: PERMISSION OF DEPARTMENT CHAIR REQUIRED. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

ORIENTA INT'L EXPER VDPAM 492 1 CREDIT
Prereq: CLASSIFICATION IN VET MED Satisfactory-Pass Only.
6468005 ARRANGED MEETS: JAN 12-MAY 8

ADV DAIRY PROD MED VDPAM 494 2 CREDITS
Prereq: VDPAM 310 AND PERMISSION OF INSTRUCTOR
1372005 ARRANGED
VETERINARY CLINICAL SCIENCES

SHELTER MEDICINE  V C S 305  1 CREDIT
Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE OR WITH PERMISSION OF INSTRUCTOR
6948005  R 12:10-1:00
MEETS: JAN 12-MAY 8

VET IN SOCIETY V  V C S 315  1 CREDIT
Prereq: THIRD YEAR CLASSIFICATION IN VETERINARY MEDICINE
7785005  1 RF 8:00-5:00
ACKERMANN M
MEETS: JAN 8-10

GRAND ROUNDS V  V C S 385  R CREDIT
Prereq: CLASSIFICATION IN VETERINARY MEDICINE
SATISFACTORY-FAIL ONLY.
7446005  F 8:00-8:30
AUCK S

SURGERY PRINCIP LAB  V C S 394  1 CREDIT
Prereq: 2ND YEAR CLASSIFICATION IN VETERINARY MEDICINE
3831005  1 W 1:10-3:00
REINERTSON E
3831020  2 W 3:10-5:00
REINERTSON E

SMALL ANIMAL SURGERY  V C S 395  2 CREDITS
Prereq: 394
3873005  TR 8:00-8:50
TOOMBS J

EQUINE SURGERY V  V C S 396  2 CREDITS
Prereq: 394
3899005  T 8:00-9:50
AUCK S

ANESTHESIOLOGY V C S 399  1 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN VETERINARY MEDICINE
3472005  M 9:00-9:50
RIEDESEL D
MEETS: JAN 12-MAY 8

OPHTHALMOLOGY V C S 399  1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VETERINARY MEDICINE
3476005  F 11:00-11:50
ALBRAUGH R

PET BIRD & EXOTIC SPEC V C S 405  2 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN VETERINARY MEDICINE
6874005  F 1:10-3:00
ZAFFARANO B
MEETS: JAN 12-MARCH 6

ONCOLOGY V C S 409  2-4 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE
9213005  MTWRF 8:00-5:00
FOX L

COMPANION AN NUTRI  V C S 414  1 CREDIT
Prereq: THIRD OR FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE
7777005  ARRANGED
DEITZ K
MEETS: JAN 12-MARCH 6

PRECEPTOR COMPAN/ EQ  V C S 419  2-6 CREDITS
Prereq: PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
1664005  ARRANGED
REINERTSON E
Note: Permission of instructor required. Process Approved add slip in 2270A Vet Med.

PRACTICUM V C S 420X  R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE
SATISFACTORY-FAIL ONLY.
9542005  ARRANGED
NOXON J
MEETS: JAN 12-MAY 8

BLANK PK ZOO ROTATN  V C S 422  4 CREDITS
Prereq: V C S 405, FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE
1166005  MTWRF 8:00-5:00
OLDS J

SM ANIMAL SHELTR MED  V C S 437  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE
7944005  MTWRF 8:00-5:00
KAUFFMAN L
MEETS: JAN 12-MAY 8

INTRO TO CLINICS V C S 440  R CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: MUST BE CONCURRENTLY ENROLLED IN SAME SECTION LETTER OF V C S 447, 449
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK.
6880005  ARRANGED
NOXON J
### VETERINARY MICROBIOLOGY & PREV MED

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<tr>
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<td>6943010</td>
<td>PUBLIC HEALTH &amp; V T PRO</td>
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<td>PLATT K</td>
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<td>INFECT DIS WILD ANI</td>
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### VETERINARY PATHOLOGY

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<td>9209005</td>
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<td>PREREQ: BIOD 211, BIOD 211L, BIOD 212, BIOD 212L</td>
<td>HAYNES J</td>
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### VETERINARY PATHOLOGY (CONTINUED)

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<td>V PTH 503X</td>
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<td>376 or 576</td>
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<td>Clin Pathology</td>
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<td>Surgical Pathology</td>
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### WIND ENERGY SCIENCE, ENGINEERING AND POL

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<td>AER E 310, AER E 321, AER E 331 (or equivalent courses)</td>
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### WOMEN'S STUDIES

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Instructor(s)</th>
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<tr>
<td>W S 160</td>
<td>Gender Justice</td>
<td>1</td>
<td>Meet U.S. diversity regmt</td>
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## Women's Studies (Continued)

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### Intro Women's Studies

**W S 160**

- **3 CREDITS**
- **Note:** Meets U.S. diversity reqmt
- **Course delivery is WWW**

**W S 201**

- **3 CREDITS**
- **Note:** Section XR is off campus
- **Course delivery is WWW**

**W S 203**

- **3 CREDITS**
- **Prereq:** CREDIT OR EXEMPTION FROM ENGL 104
- **Note:** Meets U.S. diversity reqmt

### Gender Justice

**W S 160**

- **1 CREDIT**
- **MEETS:** MARCH 9- MAY 8
- **Note:** Meets U.S. diversity reqmt

**W S 201**

- **1 CREDIT**
- **MEETS:** JAN 12- MAY 8
- **Note:** Meets U.S. diversity reqmt

### Economism

**W S 320**

- **3 CREDITS**
- **Prereq:** W S 201 OR 3 CR IN WOMEN'S STUDIES AT THE 300 LEVEL OR ABOVE
- **Course delivery is WWW**

**W S 321**

- **3 CREDITS**
- **Prereq:** ECON 100
- **Note:** Meets U.S. diversity reqmt
- **MEETS:** JAN 12- MAY 8

### Econ of Discriminat

**W S 321**

- **1 CREDIT**
- **MEETS:** JAN 12- MAY 8

### Sex & Gender in Society

**W S 327**

- **3 CREDITS**
- **Prereq:** SOC 130 OR 134
- **Note:** SEC A, B RESTRICTED TO AG, SOC, P S A, W S
- **MEETS:** JAN 12- MAY 8

### Psych of Women

**W S 346**

- **3 CREDITS**
- **Prereq:** ANY ONE COURSE IN CL ST, W S, LATIN, WM&MEN ANC MEDITRNN
- **Note:** SEC A1 RESTRICTED TO ENGL, TC
- **MEETS:** JAN 12- MAY 8

### Women's Literature

**W S 340**

- **3 CREDITS**
- **Prereq:** ENGL 250 OR ENGL 105
- **Note:** SEC A RESTRICTED TO PSYCH MAJORS ONLY
- **MEETS:** JAN 12- MAY 8

### Women's Politics

**W S 385**

- **3 CREDITS**
- **MEETS:** JAN 12- MAY 8

### Philosophy of Women

**W S 396**

- **3 CREDITS**
- **Prereq:** SOPHOMORE CLASSIFICATION
- **MEETS:** JAN 12- MAY 8

### History of American Women

**W S 386**

- **3 CREDITS**
- **Prereq:** SOPHOMORE CLASSIFICATION
- **Note:** Meets U.S. diversity reqmt
- **MEETS:** JAN 12- MAY 8

### Women's Studies (Continued)

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SPRING 2015

WOMEN'S STUDIES (CONTINUED)

INTDISC RES WMN&LDR W S 488 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
8767005 TR 11:00-12:20 MEETS: JAN 12-MAY 8

INDEPENDENT STUDY W S 490 1-3 CREDITS
Prereq: ANY TWO COURSES IN W S
Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP W S 491 3 CREDITS
Prereq: SENIOR CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS W S 499 3 CREDITS
Prereq: SENIOR CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

QDV SEM FM RES MTHD W S 502 3 CREDITS
Prereq: ANY TWO COURSES IN W S
Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
Department permission required.

INTRSECT RACE, CLASS W S 525 3 CREDITS
Prereq: 201 AND ONE ADDITIONAL W S COURSE
7076005 MW 4:10-5:30 JONES-JOHNSON G MEETS: JAN 12-MAY 8

SPECIAL TOPICS W S 590 VAR. CREDITS
Prereq: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR
Note: Department permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

PEDAGOGI OF DISSENT W S 621 3 CREDITS
Prereq: 620
9437005 T 2:10-5:00 MEETS: JAN 12-MAY 8

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGUAG WLC 119 3 CREDITS
Note: Meets international perspectives reqmt
5865005 1A MWF 3:10-4:00 MEETS: JAN 12-MAY 8
Note: SEC 1A RESTRICTED TO LING MAJORS ONLY
5865010 1B MWF 3:10-4:00 MEETS: JAN 12-MAY 8

TOPCS WRLD LANG&CUL WLC 370X 3 CREDITS
Note: Meets international perspectives reqmt
5106005 1 TR 12:40-2:00 MEETS: JAN 12-MAY 8

STDT TCH WORLD LANG WLC 417G VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8139005 1 ARRANGED MEETS: JAN 12-APRIL 24
Note: SEC 1 OFFERED FOR 14 CREDITS
8139010 2 ARRANGED MEETS: JAN 26-MAY 8
Note: SEC 2 OFFERED FOR 12 CREDITS
8139015 3 ARRANGED MEETS: JAN 12-MARCH 6
Note: SEC 3 OFFERED FOR 8 CREDITS. Instructor permission required.
8139020 4 ARRANGED MEETS: MARCH 9-MAY 8
Note: SEC 4 OFFERED FOR 8 CREDITS. Instructor permission required.

THINK GLOBALLY WLC 491 1 CREDIT
Prereq: MINIMUM OF 3 CREDITS OF STUDY ABROAD AND/OR INTERNSHIP ABROAD
Note: TOPIC: EXPERIENCES ABROAD: LEARNING TO THINK GLOBALLY
Satisfactory-Fail Only.
7493005 1 TR 2:10-3:30 WILHELM J MEETS: JAN 12-MARCH 6