**Fall Semester 2011**

Classes Begin: August 22  
University Holiday: September 5  
Thanksgiving Break: November 21-25  
Final Exams: December 14-16  
University Commencement: December 17

**Registration Start Dates for Fall 2011**

Veterinary Medicine students: Monday, March 21  
Graduate students: Monday, March 21 - Wednesday, March 23  
All seniors: Tuesday, March 22 - Monday, March 28  
Projected juniors: Tuesday, March 29 - Monday, April 4  
Projected sophomores: Tuesday, April 5 - Monday, April 11  
Continuing freshmen: Tuesday, April 12 - Wednesday, April 20

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

**Page**

2 Table of Contents for Courses  
3 Key Dates, Deadlines, Information  
4 University Calendar  
6 Resources  
7 Admission- New & Reentering Students  
9 General Information about Registering for Classes  
10 Schedule of Classes, Schedule Planner, AccessPlus  
11 Schedule Changes  
12 Fall 2011 Fee Schedule  
13 Tuition and Fees  
16 Graduation  
17 Student Records  
19 Services for Students  
20 Course Information and Program Information  
21 Course Information  
23 Night Examinations  
23 Credit by Examination  
24 Tentative Final Exam Schedule  
25 Registration Worksheet  
26 Time Grid  
27 Campus Buildings  
28 Fall 2011 Courses

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# Table of Contents for Courses

## Fall Semester Courses

<table>
<thead>
<tr>
<th>Page</th>
<th>Page</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>99</td>
<td>151</td>
</tr>
<tr>
<td>Accounting (ACCT)</td>
<td>Ecology &amp; Evolutionary Biology (EEB)</td>
<td>Liberal Arts &amp; Sciences (LAS)</td>
</tr>
<tr>
<td>Advertising (ADVRT)</td>
<td>Ecology, Evolution &amp; Organismal Biology (EEOB)</td>
<td>Library (LIB)</td>
</tr>
<tr>
<td>Aerospace Engineering (AER E)</td>
<td>Economics (ECON)</td>
<td>Linguistics (LING)</td>
</tr>
<tr>
<td>African American Studies (AF AM)</td>
<td>Educational Administration (EDADM)</td>
<td>Management (MGMT)</td>
</tr>
<tr>
<td>Agricultural Education &amp; Studies (AGEDS)</td>
<td>Educational Leadership &amp; Policy Studies (EL PS)</td>
<td>Management Information Systems (MIS)</td>
</tr>
<tr>
<td>Agricultural Engineering (A E)</td>
<td>Electrical Engineering (E E)</td>
<td>Marketing (MKT)</td>
</tr>
<tr>
<td>Agronomy (AGRDN)</td>
<td>Engineering (ENGR)</td>
<td>Materials Engineering (MAT E)</td>
</tr>
<tr>
<td>American Indian Studies (AM IN)</td>
<td>Engineering Studies (ES)</td>
<td>Mathematics (MATH)</td>
</tr>
<tr>
<td>Animal Ecology (A ECL)</td>
<td>English (ENGL)</td>
<td>Mechanical Engineering (ME)</td>
</tr>
<tr>
<td>Animal Science (AN S)</td>
<td>Entomology (ENT)</td>
<td>Meteorology (METOR)</td>
</tr>
<tr>
<td>Anthropology (ANTHR)</td>
<td>Environmental Science (ENSCI)</td>
<td>Microbiology (MICRO)</td>
</tr>
<tr>
<td>Apparel, Ed Studies, &amp; Hospitality Mgmt (AESHM)</td>
<td>Environmental Studies (ENV S)</td>
<td>Military Science (M S)</td>
</tr>
<tr>
<td>Arabic (ARABIC)</td>
<td>Family &amp; Consumer Sciences Education &amp; Studies (FCEDS)</td>
<td>Molecular, Cellular, Developmental Biology (MCDB)</td>
</tr>
<tr>
<td>Architecture (ARCH)</td>
<td>Family Financial Planning (FFP)</td>
<td>Music (MUSIC)</td>
</tr>
<tr>
<td>Art &amp; Design (ART)</td>
<td>Finance (FIN)</td>
<td>Natural Resource Ecology &amp; Management (NREM)</td>
</tr>
<tr>
<td>Art Education (ARTED)</td>
<td>Forestry (FOR)</td>
<td>Naval Science (N S)</td>
</tr>
<tr>
<td>Art History (ART H)</td>
<td>French (FRNCH)</td>
<td>Neuroscience (NEURO)</td>
</tr>
<tr>
<td>Art: Graphic Design (ARTGR)</td>
<td>Genetics (GEN)</td>
<td>Nuclear Engineering (NUC E)</td>
</tr>
<tr>
<td>Art: Integrated Studio Arts Design (ARTIS)</td>
<td>Genetics - Interdisciplinary (GENET)</td>
<td>Nutritional Sciences (NUTRS)</td>
</tr>
<tr>
<td>Art: Interior Design (ARTID)</td>
<td>Genetics, Development &amp; Cell Biology (GDCB)</td>
<td>Organization for Tropical Studies (OTS)</td>
</tr>
<tr>
<td>Astronomy &amp; Astrophysics (ASTRO)</td>
<td>Geology (GEOL)</td>
<td>Performing Arts (PERF)</td>
</tr>
<tr>
<td>Athletics (ATH)</td>
<td>German (GER)</td>
<td>Philosophy (PHIL)</td>
</tr>
<tr>
<td>Biochemistry, Biophysics, &amp; Molecular Biology (BBMB)</td>
<td>Gerontology (GERON)</td>
<td>Physics (PHYS)</td>
</tr>
<tr>
<td>Bioengineering (BIOE)</td>
<td>Global Resource Systems (Globe)</td>
<td>Plant Biology (PLBIO)</td>
</tr>
<tr>
<td>Bioinformatics &amp; computational Biol-UG (BCBIO)</td>
<td>Global Studies (GS)</td>
<td>Plant Pathology (PL P)</td>
</tr>
<tr>
<td>Bioinformatics &amp; Computational Biology (BCB)</td>
<td>Graduate Studies (GR ST)</td>
<td>Political Science (POL S)</td>
</tr>
<tr>
<td>Biological Systems Engineering (BSE)</td>
<td>Graduate Studies (GR ST)</td>
<td>Psychology (PSYCH)</td>
</tr>
<tr>
<td>Biological/Pre-Medical Illustration (BPM I)</td>
<td>Greek (GREEK)</td>
<td>Religious Studies (RELIG)</td>
</tr>
<tr>
<td>Biology (B I O L)</td>
<td>Health Studies (H S)</td>
<td>Research &amp; Evaluation (RESEV)</td>
</tr>
<tr>
<td>Biomedical Sciences (B M S)</td>
<td>Higher Education (HG ED)</td>
<td>Russian (RUS)</td>
</tr>
<tr>
<td>Biorenewable Resources &amp; Technology (BRT)</td>
<td>Historical, Philosophical, &amp; Comparative Education (HPC)</td>
<td>Sociology (SOC)</td>
</tr>
<tr>
<td>Business Administration (BUSAD)</td>
<td>History (HIST)</td>
<td>Software Engineering (S E)</td>
</tr>
<tr>
<td>Chemical Engineering (CH E)</td>
<td>Honors (HON)</td>
<td>Spanish (SPAN)</td>
</tr>
<tr>
<td>Chemistry (CH EM)</td>
<td>Horticulture (HORT)</td>
<td>Special Education (SP ED)</td>
</tr>
<tr>
<td>Chinese (CHIN)</td>
<td>Hotel, Restaurant, &amp; Institution Management (HRM)</td>
<td>Speech Communication (SP CM)</td>
</tr>
<tr>
<td>Civil Engineering (C E)</td>
<td>Human Computer Interaction (HCI)</td>
<td>Statistics (STAT)</td>
</tr>
<tr>
<td>Classical Studies (CL ST)</td>
<td>Human Development &amp; Family Studies (HD FS)</td>
<td>Supply Chain Management (SCM)</td>
</tr>
<tr>
<td>Communication Disorders (CMDIS)</td>
<td>Human Sciences (H SCI)</td>
<td>Sustainable Agriculture (SUSAG)</td>
</tr>
<tr>
<td>Communication Studies (COMST)</td>
<td>Immunobiology (IMBIO)</td>
<td>Technology &amp; Social Change (T SC)</td>
</tr>
<tr>
<td>Community &amp; Regional Planning (C R P)</td>
<td>Industrial Engineering (IE)</td>
<td>Technology Systems Management (TSM)</td>
</tr>
<tr>
<td>Community Development (CDEV)</td>
<td>Information Assurance (INFAS)</td>
<td>Textiles &amp; Clothing (T C)</td>
</tr>
<tr>
<td>Computer Engineering (CPR E)</td>
<td>Interdisciplinary Graduate Studies (IGS)</td>
<td>Theatre (THTRE)</td>
</tr>
<tr>
<td>Computer Science (COM S)</td>
<td>International Studies (INTST)</td>
<td>Toxicology (TOX)</td>
</tr>
<tr>
<td>Construction Engineering (CON E)</td>
<td>Journalism &amp; Mass Communication (JL MC)</td>
<td>Transportation (TRANS)</td>
</tr>
<tr>
<td>Criminal Justice Studies (CJ ST)</td>
<td>Kinesiology (KIN)</td>
<td>University Studies (U ST)</td>
</tr>
<tr>
<td>Curriculum &amp; Instruction (C I)</td>
<td>Landscape Architecture (L A)</td>
<td>Veterinary Diagnostic &amp; Production Animal Medicine (VDPAM)</td>
</tr>
<tr>
<td>Dance (DANCE)</td>
<td>Latin (LATIN)</td>
<td>Veterinary Clinical Sciences (V C S)</td>
</tr>
<tr>
<td>Design Studies (DSN S)</td>
<td></td>
<td>Veterinary Microbiology &amp; Preventive Medicine (VMPM)</td>
</tr>
<tr>
<td>Dietetics (DIET)</td>
<td></td>
<td>Veterinary Pathology (V PTH)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Women's Studies (W S)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>211 World Languages &amp; Cultures (WLC)</td>
</tr>
</tbody>
</table>
Key Dates, Deadlines & Information

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

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

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

Fee Payment Deadlines
Fee payment deadlines for Fall 2011 are August 20, September 20, and October 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

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

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

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

Registration Start Dates for Fall 2011
Refer to page 1 for registration start dates.

Room Assignments
Room assignments will be show on their AccessPlus class schedule on Monday, July 25. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes
Students can make schedule changes using AccessPlus Registration through Friday, August 26. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center
Have a question and not sure where to go for the answer? Contact the Student Answer Center, Ground Floor, Beardshear. The Answer Center is open, Monday-Friday, 8 a.m.-5 p.m. or e-mail: answercenter@iastate.edu.
University Calendar Fall 2011

July 22, Fri. • Beginning Class lists available on AccessPlus


Aug. 19, 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. Aug 22, without a late registration fee.
 • Fee payment deadline for fall. First payment (minimum due) or payment in full.

Aug. 21, Sun. • Last day to initiate registration through AccessPlus without a late registration fee. Registration must be completed by 10 p.m.
 • Last day to cancel registration on AccessPlus for fall to avoid tuition assessment. All courses must be dropped on AccessPlus by 10 p.m.

Aug. 22, Mon. • Class work begins.
 • Schedule changes processed through AccessPlus registration or in 10 Enrollment Services Center.

Aug. 26, Fri. • Last day to initiate registration through AccessPlus. A late registration fee applies.
 • Last day to process most schedule changes without a schedule change fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses). See the tuition adjustment schedule for financial deadlines. http://www.public.iastate.edu/~registrar/fees/tuition-adj.shtml
 • Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses.
 • Last day to process a schedule change for fall through AccessPlus registration.
 • Last day to change a course from audit to credit basis.
 • Graduate College applications for graduation for Fall 2011 are due in the Graduate College, 1137 Pearson Hall.

Sep. 2, Fri. • Last day to receive a tuition and fee adjustment for full-semester courses when dropping below full-time status. No refunds for full-semester courses after day 10 of the semester.

Sep. 5, 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.

Sep. 19, Mon. • Last day to elect to audit a course for fall. The instructor of the course must approve an audit.

Sep. 21, Wed. • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details.
 • University holiday—offices closed, classes recessed.
 • Fee payment deadline for fall semester. Second payment (minimum due).

Sep. 23, Fri. • Last day to change degree audit information for fall semester.
 • Last day to add/drop a first half-semester course without extenuating circumstances.
 • Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Sept 3 count toward total allowable P/NP credits used for graduation.
 • Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.
 • Schedule of Classes for Spring 2012 available for viewing on the Web at http://classes.iastate.edu/
 • Midterm grade reports due from all departments on WebCT and AccessPlus.
 • First half-semester courses end.
 • Advising period for Spring 2012 registration begins.
 • Second half-semester courses begin.

Oct. 1, Sat. • Registration period for Spring 2012 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.
 • First day of assigned Spring 2012 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
 • Seniors graduating Spring 2012 should submit a Graduation Application to the Registrar’s Graduation Office, 210 Enrollment Services Center, after registering for final course work. Applications are available from advisers or the Registrar’s Graduation Office, 210 Enrollment Services Center.
Oct. 20, Thurs. • Fee payment deadline for fall. Final payment due.
• First day of assigned Spring 2012 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

Oct. 22, Fri. • Last day to process most schedule changes in a second half-semester course without a schedule change fee or to add/drop a second half-semester course without signatures of instructor and adviser. See the tuition adjustment schedule for financial deadlines. http://www.public.iastate.edu/~registrar/fees/tuition-adj.shtml
• 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.
• Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.

Oct. 27, Thurs. • First day of assigned Spring 2012 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

Oct. 28, Fri. • Last day to add/drop full-semester courses or withdraw without extenuating circumstances.
• Last day to change a full-semester course to or from Pass/Not Pass. Full-semester courses changed to graded basis after Sept 24 count toward total allowable P/NP credits used for graduation.
• Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat.

Nov. 2, Wed. • Graduate College: last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.

Nov. 3, Thurs. • First day of assigned Spring 2012 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

Nov. 10, Thurs. • First day of assigned Spring 2012 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

Nov. 19, Fri. • Last day to add/drop a second half-semester course without extenuating circumstances.
• Last day to change a second half-semester course to or from Pass/Not Pass. Second half-semester courses changed to graded basis after Oct 22 count toward total allowable P/NP credits used for graduation.

Nov. 21-25 Mon.—Fri. • Thanksgiving break, classes recessed.
Nov. 23, Wed. • Graduate College: last day for final oral examinations.
Nov. 24-25 Thurs.—Fri. • University holidays—offices closed.
Nov. 29, Tues. • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.

Dec. 1, Thurs. • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.

Dec. 2, Fri. • Graduate College: last day for final submission of graduate student graduation approval slip.
• Spring 2012 room assignments for courses displayed in the online Schedule of Classes.

Dec. 6-Dec. 17 Tues.—Sat. • End of term textbook buyback begins at University Bookstore.
Dec. 13-16 Mon.—Fri. • Final examinations.
Dec. 16, Fri. • Fall semester ends.
• Undergraduate graduation applications for Spring 2012 are due in the Registrar’s Graduation Office, 210 Enrollment Services Center.

Dec. 17, Sat. • University Commencement: www.iastate.edu/~registrar/graduation
Dec. 20, Tues. • Electronic grades (WebCT and AccessPlus) due.
Dec. 21, Wed. • Grade reports available on AccessPlus
Dec. 23-26 Thurs.—Mon. • University holidays—offices closed.
Dec. 30, Fri. • University holiday—offices closed.
Resources

Admissions  www.admissions.iastate.edu
General Information ........................................ 100 Enrollment Services Center .............................. (515)294-5836

College Student Services Offices
Agriculture and Life Sciences .................................. 23 Curtiss .................................................. 294-8653
Business .................................................................. 1200 Gerdin .................................................. 294-8430
Design .................................................................... 297 College of Design .................................... 294-6983
Engineering ................................................................ 110 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.isucard.iastate.edu
ISUCard Office .................................................... 0530 Beardshear ............................................. 294-2727

Office of the Registrar  www.iastate.edu/~registrar/
Certifications ......................................................... 214 Enrollment Services Center .......................... 294-1840
Degree Audits ......................................................... 210 Enrollment Services Center .......................... 294-0802
Graduation ............................................................ 210 Enrollment Services Center .......................... 294-9372
Registrar’s Office Information ................................ 214 Enrollment Services Center .......................... 294-1840
Registration ........................................................... 10 Enrollment Services Center ............................ 294-2331
Residency Status for Fees & Admission ..................... 210 Enrollment Services Center .......................... 294-3632
Schedule Changes .................................................. 10 Enrollment Services Center ............................ 294-2331
Student Records ..................................................... 214 Enrollment Services Center .......................... 294-1843
Transcripts ............................................................. 214 Enrollment Services Center .......................... 294-1840
Tuition & Fees ......................................................... 0460 Beardshear ............................................. 294-1889
Veterans Certification ............................................. 214 Enrollment Services Center .......................... 294-1840

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

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

Voter Registration
To learn how to register to vote, or to find out more about voting in Iowa, go to www.sos.state.ia.us/.
Voter registration forms are available in the Office of the Registrar, 214 Enrollment Services Center, and the Student Answer Center, Ground Floor, Beardshear.
Admission

New Students
Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2011-2012 catalog for specific requirements for admission. Applications are available through the Iowa State University home page, just click on Apply under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

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

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

Summer Trial Enrollment
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 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.

Reentering Students
Undergraduate students, both nondegree and degree seeking:
Non-international undergraduate students, both degree and 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 nondegree 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, 0460 Beardshear, 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.
**International Students**  
All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Enrollment Services Center. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.

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

**Approving Reentry**  
All reentry forms should be submitted to the Office of the Registrar, Tuition and Fees area, 0460 Beardshear Hall; or faxed to 515-294-6773 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

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

**Returning Students**

**Undergraduate and Nondegree Students**
Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, (not including summer) may contact the Office of the Registrar, 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 the student services office of their prospective college.

**Graduate Students**
All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have students record and address information updated prior to meeting with major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 3428 Memorial Union, 515-294-1120, or e-mail: intlserv@iastate.edu.
Registration

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

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

To register, follow these steps:

1. Students meet with their academic adviser, who will provide the following:
   a. degree audit
   b. guidance in course selection
   c. registration authorization card, with RAN, if applicable.

2. Students choose specific sections for each course they want to take. In most cases, their adviser will not be involved in selecting meeting times. Students can use the Schedule of Classes (http://classes.iastate.edu/) and Class Schedule Planner (http://planner.iastate.edu/) to plan their schedule.

3. Students should review their registration start date/time information and any registration hold information on AccessPlus, under Current Information. Students must resolve holds on their registration in order to register for classes.

4. Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus beginning Monday, July, 18.

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 Fall 2011 is Sunday, August 21 or the Student Scheduling Office in 10 Enrollment Services Center is Friday, August 19. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration
Notify the Office of the Registrar by 4 p.m. Friday, August 19, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, August 21 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

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

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

AccessPlus Registration Tips
Hours for the system: Monday-Saturday, 7 a.m. - 11 p.m.
- Review schedule for time conflicts.
- If students need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
- When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from their schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on their schedule. If they are already registered, they won’t need to enter the RAN again to change their schedule.
- If they get the message “You have requested a restricted section for which your are not eligible,” click on the Details button on the Search page to view course section restrictions.
- If students are in a learning community, they must add the learning community reference number first before other courses exist on their schedule. They cannot drop a 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.

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

Schedule Planner
http://planner.iastate.edu/

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

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

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

AccessPlus
https://accessplus.iastate.edu/

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

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

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

Schedule change periods are as follows:

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

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

A section change does not require a drop.

Drops and other schedule changes that are judged to be beyond the student's control may be processed as administrative actions if approved as such by the college dean. There is no schedule change fee for administrative schedule changes. Administrative drops do not count toward a student’s ISU drop limit or appear as an X on the permanent record. The effective date of an administrative action is the date approved by the college student services office and/or college dean of the student's college.

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

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

R-Credit Courses (required courses)

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

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

Drop Limit

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

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

Each semester your grade report on AccessPlus indicates the number of drops you have left. Students are responsible for not exceeding the limit. If you attempt to drop a course beyond the limit without special permission from your college dean, the course will remain on your schedule and you will receive a grade at the end of the semester.
Fall 2011 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 Fall 2010. Subject to change without notice.

<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>$3,051</td>
<td>$8,834</td>
</tr>
<tr>
<td>Business Juniors and Seniors Excludes Pre-Business (Includes $250 differential tuition)</td>
<td>$3,566</td>
<td>$9,347</td>
</tr>
<tr>
<td>Engineering Juniors and Seniors</td>
<td>$4,044</td>
<td>$9,792</td>
</tr>
<tr>
<td>Graduate (9 or more credits)</td>
<td>$3,560</td>
<td>$9,274</td>
</tr>
<tr>
<td>Engineering Graduate:</td>
<td>$4,102</td>
<td>$9,800</td>
</tr>
<tr>
<td>Veterinary Medicine (12+ credits)</td>
<td>$8,312</td>
<td>$19,394</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 www.iastate.edu/~registrar/fees.

### Additional information:

- Audits and zero credit courses: assessed according to contact hours; maximum charge for zero credit courses is three credit hours.
- R credits: assessed for the minimum fee only if no other credits are taken.
- 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.
- Saturday MBA/Des Moines MBA /Seed Technology & Business classes: are assessed the graduate rate plus $121 per credit supplemental tuition fee (supplemental tuition fee subject to change without notice).
- 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.

### Fee Policies and Descriptions: 2009-2011

- **Des Moines MBA program** courses are assessed at the graduate rate in the current fee schedule plus a $108 per credit supplemental tuition fee. Non-residents taking less than 4.5 credits are assessed at the resident rate.
- **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 - $480
  - Chem 50 - $350
  - Engl 99L - $240
  - Engl 99R - $160
  - Engl 99S - $480
  - Frnch 97, Ger 97 and Span 97 - $294
- **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.
- **Engineering Differential Tuition** – Juniors, seniors and graduate students enrolled in the College of Engineering will pay an additional tuition increment. for all credits including distance education credits.
- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- **One-half credits** are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (Required credit) coursework is assessed minimum tuition and fees equal to the 2 credit rate when it is the only course in which a student is registered. No tuition and fees will be assessed to a R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- **Saturday MBA program** courses are assessed at the graduate rate in the current fee schedule plus a $121 per credit supplemental tuition fee. Fees are subject to change without notice.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is $255 for undergraduate students and $396 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.
Tuition and Fees

Tuition and fees are subject to change without notice.

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

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

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

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

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

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar of their decision not to attend classes for the current semester prior to the day class work begins. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 4:00 p.m. Friday, August 19; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 21.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1889 or go to the ISU index under Cancelling Registration. Students should make a record of the name of the person taking the call, as well as the time and date called.

Withdrawing Registration
Beginning the first day of class (Monday, August 22), students who decide not to continue attending classes must process a withdrawal form.

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

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

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F’s, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2009-2011 catalog.
**Tuition Adjustment Schedule**

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Fall 2011:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 23-29</td>
<td>10%</td>
</tr>
<tr>
<td>Aug. 30-Sept. 3</td>
<td>25%</td>
</tr>
<tr>
<td>Sept. 7-13</td>
<td>50%</td>
</tr>
<tr>
<td>Sept. 14-30</td>
<td>75%</td>
</tr>
<tr>
<td>After Sept. 20</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 at 515-294-1889 or registrar@iastate.edu for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

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

**Tuition Adjustment Schedule for Workshops and Short Courses**

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

**Appealing Tuition Assessments**

Students may appeal a tuition and fees assessment for withdrawal by obtaining a “Procedures for Appealing Assessed Tuition” form from the 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 December 31 billing statement. Student that are subject to being dropped will be notified via their Iowa State e-mail account.

**GLOSSARY OF FEES**

**Activity, Services, Building and Recreation Fee**

The activity, services, building and recreation fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged $226.35 each fall and spring semester, and all students will be charged $113.75 for the summer semester.

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

**Admissions Application Fee**

A nonrefundable application fee must accompany the application for admission. The application fee for domestic students (both graduate and undergraduate) is $40; the international application fee for undergraduates is $50 and for graduate students is $90. This fee does not apply to special students or workshop 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 assistanship.)

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 assistanship.)

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

Students who are exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the $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, August 21 is the last day to initiate a registration for full semester courses for Fall 2011 without a late registration fee. Beginning Monday, August 22, 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.

**New Student Programs/Matriculation Fee**

A $190 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

**Special Course Fees**

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

**Technology Fee**

All students will be charged a computer 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 charge $112 per semester. All other full-time undergraduate students 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 will be assessed $111.50. For those in the Engineering college and for those in the Computer Science department; $65 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 computer fee. Computer 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 (September 4), 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
Fall 2011 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 by April 30, 2010. Applicants will be assessed a $50 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.

University commencement ceremony will be held Saturday, December 17, 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 student’s name from the graduation list for Fall 2011.

• An “Application for Graduation” (diploma slip) should be obtained from the students department or the Graduate College website and filed in the Graduate College by Friday, August 26.

• Last day for graduate students to cancel graduation is November 2. 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 Wednesday, November 23.

• Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, November 29. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, December 2.

• Signatures must be obtained on the “Graduate Student Approval Slip” by Friday, December 2 This form will be sent to their major professor or department when their “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.

• Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be e-mailed from the graduation office to the student’s in-session-e-mail address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Enrollment Services Center, of any address changes. Contact the Registrar's Graduation Office, 210 Enrollment Services Center, (515)294-9372 or e-mail: graduation@iastate.edu if graduation e-mail information is not received.

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

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

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

Freshman Year Report to High Schools
Board of Regents, State of Iowa universities participate with Iowa high schools in an analysis of freshman year academic performance at the end of their freshman year.

A report of all ISU freshmen is sent to the respective high school principals. This report shows how they and their high school classmates perform in comparison to the entire ISU freshman class. For further information, contact the Office of the Registrar, 214 Enrollment Services Center.

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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<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 2009-2011 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 2009-2011 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>
</tbody>
</table>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

To use the services of the Lied Recreation Center, CyCash, Parks Library, or 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 $10 per card, payable by cash or check, and the cards expire on June 30 each year.
## Course Information

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Reference Number</th>
<th>Days of the week a Course meets:</th>
</tr>
</thead>
<tbody>
<tr>
<td>5277005 A MWF 9:00-9:50</td>
<td>M- Monday</td>
</tr>
<tr>
<td>5277010 B MWF 11:00-11:50</td>
<td>T- Tuesday, W- Wednesday, R- Thursday, F- Friday</td>
</tr>
</tbody>
</table>
Course Information

Auditing Courses
To audit a course means to enroll in the course without receiving credit for the course. 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 2007-2009 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 2009-2011 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

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

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

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

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

Pass-Not Pass
Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services Center. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2009-2011 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 Center.

Room Assignments
Beginning Monday, July 27, students may find room assignments by viewing their schedule on AccessPlus.

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

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

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

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

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

Night Exams for Fall 2011
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 2009-2011 catalog.

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

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

CLEP exams are administered by the Student Counseling Service Testing Office, Room. 2030 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.
All class work will close on Saturday, December 11 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 or change the published time of the final examination as it appears in the final exam schedule. Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

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

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

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

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

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

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

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

Name (please print) ___________________________ (Last) (First) (Middle) Term ______________

Please provide your university ID __________________________________________________________

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

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

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

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

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

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

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

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

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<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Notes

Adviser signature: __________________________________________ Date approved: ____________________

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</table>
# Campus Buildings and Abbreviations

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

<table>
<thead>
<tr>
<th>Abbr.</th>
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<tbody>
<tr>
<td>ASB Administrative Services Bldg.</td>
<td>Hixon</td>
</tr>
<tr>
<td>Alumctr Alumni Center</td>
<td>Enrl Sc</td>
</tr>
<tr>
<td>Bdshr Beardshear Hall</td>
<td>Jacobsn</td>
</tr>
<tr>
<td>Campani Campanile</td>
<td>Lied/Rec</td>
</tr>
<tr>
<td>Catt Carrie Chapman Catt Hall</td>
<td>Scheman</td>
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<tr>
<td>Enrl Sc Enrollment Services Center</td>
<td>Sloss H</td>
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<tr>
<td>Farm H Farm House Museum</td>
<td>Stadium</td>
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<tr>
<td>Fisher Fisher Theater</td>
<td>Std Hth</td>
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<tr>
<td>Hilton Hilton Coliseum</td>
<td>Std Ser/SSB</td>
</tr>
<tr>
<td>Hub Hub</td>
<td>Stephen</td>
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<td>Course Code</td>
<td>Course Name</td>
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<tr>
<td>1123005 A</td>
<td>MWF 8:00-8:50, 800 Gerdin</td>
</tr>
<tr>
<td>1123010 B</td>
<td>MWF 9:00-9:50, 800 Gerdin</td>
</tr>
<tr>
<td>1123015 C</td>
<td>TR 11:00-12:15, 800 Gerdin</td>
</tr>
<tr>
<td>1123020 D</td>
<td>TR 2:10-3:30, 800 Gerdin</td>
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</tbody>
</table>

**ACCOUNTING**

**LEGAL ENVIRONMENT BUS ACCT 215 3 CREDITS**

Prereq: Soph Classification

Note: Course not open to freshmen.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5277005 A</td>
<td>MWF 8:00-8:50</td>
<td>CURTIS L</td>
</tr>
<tr>
<td>5277010 B</td>
<td>MWF 9:00-9:50</td>
<td>CURTIS L</td>
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**FINANCIAL ACCOUNTING ACCT 284 3 CREDITS**

Prereq: Sophomore standing or permission of adviser.

Note: Course not open to freshmen or graduate students.

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<thead>
<tr>
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<tbody>
<tr>
<td>1112005 A</td>
<td>MWF 11:00-11:50</td>
<td>CHRISTIEN K</td>
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<tr>
<td>1112010 B</td>
<td>TR 11:00-12:15</td>
<td>CHRISTIEN K</td>
</tr>
<tr>
<td>1112015 C</td>
<td>TR 11:00-12:15</td>
<td>CHRISTIEN K</td>
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<tr>
<td>1112020 D</td>
<td>TR 9:30-10:30</td>
<td>CHRISTIEN K</td>
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<td>1112025 E</td>
<td>TR 8:00-9:00</td>
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<tr>
<td>1112030 F</td>
<td>MWF 12:10-1:00</td>
<td>CHRISTIEN K</td>
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<td>1112035 G</td>
<td>MWF 1:00-2:00</td>
<td>CHRISTIEN K</td>
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</table>

**MANAGERIAL ACCOUNTING ACCT 285 3 CREDITS**

Prereq: 285

Note: College permission required to add during 1st week. Go to 1200 Gerdin.

Night exams scheduled. For dates go to http://www.registar.iastate.edu/exams/nitemexam.html.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
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<tr>
<td>1123025 A</td>
<td>MWF 12:10-1:00</td>
<td>JANVRIN D</td>
</tr>
<tr>
<td>1123020 C</td>
<td>TR 8:00-9:00</td>
<td>WHITTLE D</td>
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**THE ACCOUNTING CYCLE ACCT 301 1 CREDIT**

Prereq: 285

Note: Concurrent enrollment in ACCT 285 recommended.

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<tbody>
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<td>1113005 A</td>
<td>MWF 11:00-11:50</td>
<td>CHRISTIEN K</td>
</tr>
<tr>
<td>1113010 B</td>
<td>TR 11:00-12:15</td>
<td>CHRISTIEN K</td>
</tr>
<tr>
<td>1123015 C</td>
<td>TR 11:00-12:15</td>
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<td>1113020 D</td>
<td>TR 9:30-10:30</td>
<td>CHRISTIEN K</td>
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<td>1113005 A</td>
<td>MWF 11:00-11:50</td>
<td>CHRISTIEN K</td>
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**INTMD MANAGERL ACCT ACCT 383 3 CREDITS**

Prereq: 285 or 301, and 305

Note: Sections A1, B1, C1 restricted to ACCT majors.

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<th>Instructor</th>
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</thead>
<tbody>
<tr>
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<td>JANVRIN D</td>
</tr>
<tr>
<td>1123010 B</td>
<td>MWF 11:00-11:50</td>
<td>JANVRIN D</td>
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</tbody>
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**ADV ACCT INFO SYSMT ACCT 484 3 CREDITS**

Prereq: 386

Note: Course restricted to undergrad ACCT majors.

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<td>9016005 A</td>
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<td>JANVRIN D</td>
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</table>

**PRIN FED INCOME TAX ACCT 485 3 CREDITS**

Prereq: 285 or 501, and 301

Note: Course not open to P Bus or graduate students.

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<td>TR 9:30-10:45</td>
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<tr>
<td>1119100 A</td>
<td>TR 9:30-10:45</td>
<td>DORAN B</td>
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<tr>
<td>1119105 B</td>
<td>TR 9:30-10:50</td>
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<tr>
<td>1119200 B</td>
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<tr>
<td>1119205 C</td>
<td>TR 12:40-2:00</td>
<td>DORAN B</td>
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<tr>
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<td>TR 12:40-2:00</td>
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**BUSINESS LAW ACCT 316 3 CREDITS**

Prereq: 215

Note: Course restricted to college of business only.

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**ACCOUNTING (CONTINUED)**

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<tbody>
<tr>
<td>1121005 B</td>
<td>TR 8:00-9:00</td>
<td>DUFFY J</td>
</tr>
<tr>
<td>1121010 B</td>
<td>TR 8:00-9:00</td>
<td>DUFFY J</td>
</tr>
<tr>
<td>1121015 B</td>
<td>TR 8:00-9:00</td>
<td>DUFFY J</td>
</tr>
<tr>
<td>1121020 D</td>
<td>MWF 12:10-1:00</td>
<td>CHRISTIEN K</td>
</tr>
<tr>
<td>1121030 F</td>
<td>MWF 12:10-1:00</td>
<td>CHRISTIEN K</td>
</tr>
<tr>
<td>1121035 G</td>
<td>MWF 12:10-1:00</td>
<td>CHRISTIEN K</td>
</tr>
</tbody>
</table>

**ACCOUNTING (CONTINUED)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1119025 A</td>
<td>TR 8:00-9:00</td>
<td>BANKOWITZ</td>
</tr>
<tr>
<td>1119030 A</td>
<td>TR 8:00-9:00</td>
<td>BANKOWITZ</td>
</tr>
</tbody>
</table>

**NONPROFIT INST ACCT ACCT 488 3 CREDITS**

Prereq: 387

Note: Course restricted to College of business only.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>112005 A</td>
<td>MWF 8:00-9:00</td>
<td>RAVENSCROFT S</td>
</tr>
</tbody>
</table>

**INDEPENDENT STUDY ACCT 490 1-3 CREDITS**

Prereq: 285, SR classification, instructor permission.

Note: Department permission required.

****** SEE DEPT FOR REFERENCE NUMBERS

**ADV ACCT PROBLEMS ACCT 495 3 CREDITS**

Prereq: 386 or 501

Note: Course restricted to ACCT majors only.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>7148005 A</td>
<td>TR 12:40-2:00</td>
<td>CLEM A</td>
</tr>
</tbody>
</table>

**INTERNATIONAL ACCT ACCT 496 3 CREDITS**

Prereq: 386 or 501

Note: Available for nonmajor graduate credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9026005 A</td>
<td>MWF 9:00-11:00</td>
<td>JEFFREY C</td>
</tr>
</tbody>
</table>

Note: Available for nonmajor graduate credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9026005 A</td>
<td>MWF 9:00-11:00</td>
<td>JEFFREY C</td>
</tr>
</tbody>
</table>

Note: Available for nonmajor graduate credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Schedule</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9026005 A</td>
<td>MWF 9:00-11:00</td>
<td>JEFFREY C</td>
</tr>
</tbody>
</table>
ACCOUNTING (CONTINUED)

INTRO TO AUDITING ACCT 497 3 CREDITS
Prereq: 384, 387, STAT 326
Note: COURSE RESTRICTED TO ACCT MAJORS ONLY
Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
1126005 A MW 3:40-5:00 DILLA W
MEETS: AUG 22-DEC 16
1126010 B MWF 8:00-8:50 CHRISTENSEN K
MEETS: AUG 22-DEC 16
FINANCIAL ACCOUNTING ACCT 501 3 CREDITS
Prereq: ENROLLMENT IN MATH PROGRAM OR DEPARTMENTAL PERMISSION
9339005 A W 8:30-11:50 CANNON J
MEETS: AUG 31-NOV 16
9339600 XA W 5:30-9:10PM CANNON J
MEETS: AUG 31-NOV 16
Note: Section XA is off campus
Course delivery is On-site instruction
Taught at, in or by DES MOINES Tuition Category: Des Moines MBA
ACCT FOR DECISION MAK ACCT 581 3 CREDITS
Prereq: 501 OR EQUIVALENT
9116005 A MWF 2:10-4:00 RAVENSCROFT S
MEETS: AUG 22-DEC 16
ADV ACCT INFO SYSTM ACCT 584 3 CREDITS
Prereq: 384
9023905 A MWF 11:00-1:50 JANVRIN D
MEETS: AUG 22-DEC 16
ADV FEDERAL TAXATN ACCT 586 3 CREDITS
Prereq: 495
7001005 A TR 12:40-2:00 PERKINS J
MEETS: AUG 22-DEC 16
SPECIAL TOPICS ACCT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS
FRAUD EXAM & PREVNT ACCT 591 3 CREDITS
Prereq: 497 OR 501
7436005 A M 6:30-9:20PM DILLA W
MEETS: AUG 22-NOV 14
ADV ACCTNG PROBLS ACCT 595 3 CREDITS
Prereq: 387
1011005 A TR 12:40-2:00 CLEM A
MEETS: AUG 22-DEC 16
INTERNATIONAL ACCT ACCT 596 3 CREDITS
Prereq: 386 OR 501
2892005 A T 6:00-9:20PM JEFFREY C
MEETS: AUG 30-NOV 15
FIN ACCT:THRY & ISS ACCT 598 3 CREDITS
Prereq: 386 OR 501
5338005 A W 6:00-9:20PM JEFFREY C
MEETS: AUG 31-NOV 16
CREATIVE COMPONENT ACCT 599 2 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM
******** SEE DEPT FOR REFERENCE NUMBERS
ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CREDITS
4667005 1 MWF 8:00-9:50 NEWELL J
MEETS: AUG 22-DEC 16
STRATEG PLAN AD&P-R ADVRT 301 3 CREDITS
Prereq: 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
Note: SEC 1A,2A,ETC. RESTRICTED TO ADVRT, JL MC, P ADV, P JMC MAJORS. SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC.
4439005 1A MW 9:30-10:45 SAR S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4439010 1B MW 9:30-10:45 SAR S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4439015 2A TR 9:30-10:45 LEE S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4439020 2B TR 9:30-10:45 LEE S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4439025 3A TR 3:10-4:30 LEE S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
AEROSPACE ENGINEERING

ENGR HONORS ORIENTA AER E 101H R CREDIT
Prereq: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
1172005 1 W 10:00-11:50
MEETS: AUG 22-DEC 16
1172010 2 T 2:10-4:00
MEETS: AUG 22-DEC 16
1172015 3 W 12:30-2:00
MEETS: AUG 22-DEC 16
1172020 4 M 10:00-11:50
MEETS: AUG 22-DEC 16
1172025 5 W 12:10-2:00
MEETS: AUG 22-DEC 16
ORIENT LEARNINGTEAM AER E 112 2 CREDITS
1544005 A T 12:10-2:00 WIERSEMA J
MEETS: AUG 22-DEC 16
1544010 B W 4:10-6:00 WIERSEMA J
MEETS: AUG 22-DEC 16
AEROSPAC ENG PROBLS AER E 160 3 CREDITS
Prereq: SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165
Note: COURSE RESTRICTED TO AER E MAJORS ONLY
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitextexam.html.
6215005 1 M 12:10-1:00
MEETS: AUG 22-DEC 16
6215010 2 MW 12:10-1:00
MEETS: AUG 22-DEC 16
6215015 3 M 12:10-1:00
MEETS: AUG 22-DEC 16
6215020 4 TR 11:00-1:00
MEETS: AUG 22-DEC 16
6215025 5 TR 11:00-1:00
MEETS: AUG 22-DEC 16
6215030 6 TR 11:00-1:00
MEETS: AUG 22-DEC 16
ADVERTISING (CONTINUED)

STRATEG PLAN AD&P-R ADVRT 301 3 CREDITS
4439030 3B TR 3:10-4:30 LEE S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4439035 4A TR 10:00-12:15 THOMAS J
MEETS: AUG 22-DEC 16
THOMAS J
4439040 4B TR 11:00-12:15 MEETS: AUG 22-DEC 16
ADVERTISING CREATIVITY ADVRT 334 3 CREDITS
Prereq: 301; C+ OR BETTER IN JL MC 201
4669005 1 TR 9:00-10:30 THOMAS J
ARRANGED
4669010 2 TR 11:00-1:30 THOMAS J
ARRANGED
ADVERT MEDIA PLANN ADVRT 335 3 CREDITS
Prereq: JL MC 201, ADVRT JL MC 301
4670005 1A MF 2:10-3:00 NEWELL J
MEETS: AUG 22-DEC 16
Note: SEC 1A FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4670010 1B MF 2:10-3:00 MEETS: AUG 22-DEC 16
ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
Prereq: 301, C+ OR BETTER IN JL MC 201
4440005 1 TR 9:00-10:15 MONAHAN L
MEETS: AUG 22-DEC 16
PRO SKIL:ECON RPRTG ADVRT 390L 3 CREDITS
Prereq: INSTRUCTOR PERMISSION
7621005 1 TR 3:10-5:20 MEETS: AUG 22-DEC 16
ADVERTISING CAMPSNS ADVRT 434 3 CREDITS
Prereq: 301; C+ OR BETTER IN 334 OR 336; MAJOR STATUS
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
ADVERTISING (CONTINUED)

ADV PRACTICE/ADVERTISING ADVRT 330 3 CREDITS
Prereq: 300
Note: COURSE RESTRICTED TO JL MC MAJORS ONLY
4865005 1 TR 1:00-2:15 MONAHAN L
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
AEROSPACE ENGINEERING (CONTINUED)

HONORS AER ENG PROB AER E 160H 3 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO AER E MAJORS WHO ARE MEMBERS OF THE HONORS PROGRAM. OTHER QUALIFIED STUDENTS BY PERMISSION OF THE DEPARTMENT.

7571005 1 M 10:00-10:50
T 10:00-11:50
MEETS: AUG 22-DEC 16

7571010 2 MW 10:00-10:50
R 2:10-4:00
MEETS: AUG 22-DEC 16

7571015 3 TR 11:00-11:50
M 12:10-2:00
MEETS: AUG 22-DEC 16

7571020 4 TR 11:00-11:50
F 10:00-11:50
MEETS: AUG 22-DEC 16

7571025 5 TR 11:00-11:50
M 12:10-2:00
MEETS: AUG 22-DEC 16

NUM&GRAPH&LAB TCNQ AER E 161 4 CREDITS
Note: COURSE RESTRICTED TO AER E MAJORS ONLY

7834005 1 TR 9:30-10:50
W 10:00-11:50
MEETS: AUG 22-DEC 16

7834010 2 TR 9:30-10:50
F 10:00-11:50
MEETS: AUG 22-DEC 16

AEROSPACE SEMINAR AER E 192 R CREDIT
Satisfactory-Fail Only.

1085005 M 10:00-11:50
MEETS: AUG 22-DEC 16

AERODYNAMICS I AER E 243 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN 261, MATH 265
Note: COURSE RESTRICTED TO AER E MAJORS ONLY

1175005 A TR 11:00-12:15
MEETS: AUG 22-DEC 16

INTRO PERF&RCDSGN AER E 261 4 CREDITS
Prereq: 161, MATH 146, PHYS 221
Note: COURSE RESTRICTED TO AER E MAJORS ONLY

6021005 1 MTRF 1:10-2:00
MEETS: AUG 22-DEC 16

6021010 2 TR 12:40-2:00
MEETS: AUG 22-DEC 16

6021015 3 TR 12:40-2:00
F 2:10-4:00
MEETS: AUG 22-DEC 16

SCI BALLOON ENGR&OP AER E 265 1 CREDIT

2679005 R 4:10-5:00
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY AER E 290C 1-2 CREDITS
Prereq: SOLOMERE CLASSIFICATION, DEPT APPROVAL

2651005 ARRANGED
MEETS: AUG 22-DEC 16

Note: Instructor permission required.

2651010 BJ ARRANGED
MEETS: AUG 22-DEC 16

Note: SECTION BJ IS BUSINESS JET SECTION
Instructor permission required.

2651015 DH ARRANGED
MEETS: AUG 22-DEC 16

Note: Instructor permission required.

2651020 MN ARRANGED
MEETS: AUG 22-DEC 16

Note: Instructor permission required.

AEROSPAC ADVISING SEM AER E 291 R CREDIT
Note: COURSE RESTRICTED TO AER E MAJORS ONLY

1086005 1 M 12:10-2:00
MEETS: AUG 22-DEC 16

1086010 2 M 2:10-4:00
MEETS: AUG 22-DEC 16

COOPERATIVE EDUC AER E 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

1170005 1 M 10:00-11:50
T 10:00-11:50
MEETS: AUG 22-DEC 16

Note: THE WEDNESDAY 3:10-4:00 IS A ONE-TIME ONLY MTG ON AUG 25. ALL OTHER TIMES ARE TO BE ARRANGED.

1160005 2 W 5:10-6:00PM
ARRANGED
MEETS: AUG 22-DEC 16

Note: THE WEDNESDAY 5:10-6:00PM IS A ONE-TIME ONLY MTG ON AUG 25. ALL OTHER TIMES ARE TO BE ARRANGED.

FLIGHT EXPERIENCE AER E 301 R CREDIT
Prereq: CREDIT OR ENROLLMENT IN 355
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

1160005 1 M 4:10-6:00, ARRANGED
MEETS: AUG 22-DEC 16

Note: THE WEDNESDAY 3:10-4:00 IS A ONE-TIME ONLY MTG ON AUG 25. ALL OTHER TIMES ARE TO BE ARRANGED.

1160010 2 W 5:10-6:00PM
ARRANGED
MEETS: AUG 22-DEC 16

Note: THE WEDNESDAY 5:10-6:00PM IS A ONE-TIME ONLY MTG ON AUG 25. ALL OTHER TIMES ARE TO BE ARRANGED.

AEROELASTICITY AER E 422 3 CREDITS
Prereq: 421 OR E M/E M 450
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

1178005 1 M 3:10-5:00
MEETS: AUG 22-DEC 16

COMPOSITE FLT STRUC AER E 423 3 CREDITS
Prereq: E M 324, MAT E 272
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

Available for nonmajor graduate credit

FLIGHT STRUCT ANALY AER E 321 3 CREDITS
Prereq: E M 324
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

7164005 1 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

7164010 2 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

7164015 3 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

7164020 4 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

7164025 5 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

7164030 6 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

ASTRODYNAMICS I AER E 351 3 CREDITS
Prereq: E M 345, AER E 261, CREDIT OR ENROLLMENT
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

Available for nonmajor graduate credit

1168005 1 MWF 9:00-10:50
MEETS: AUG 22-DEC 16

HONORS ASTRODYM AER E 351H 3 CREDITS
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
Available for nonmajor graduate credit

Night exams scheduled. For dates go to

2665005 MWF 10:00-10:50
MEETS: AUG 22-DEC 16

AIRCRAFT FLI DYN&CTL AER E 355 3 CREDITS
Prereq: 261, MATH 267, E M 345
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

1056005 1 MWF 1:10-2:00
MEETS: AUG 22-DEC 16

COMP TECHNQ AER DSN AER E 361 3 CREDITS
Prereq: 243, MATH 267, E M 324, E M 345
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

Available for nonmajor graduate credit

1170010 1 TR 11:00-11:50
T 12:10-2:00
MEETS: AUG 22-DEC 16

1170015 2 TR 11:00-11:50
R 12:10-2:00
MEETS: AUG 22-DEC 16

AEROSPACE SEMINAR AER E 391 R CREDIT
Note: COURSE RESTRICTED TO AER E MAJORS ONLY

1129005 1 W 3:10-4:00
MEETS: AUG 22-DEC 16

1129010 2 W 5:10-6:00PM
MEETS: AUG 22-DEC 16

ENGK INTERNSHIP AER E 397 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES
Note: MAY ONLY REGISTER FOR ONE SEMESTER OF AER E 397 PER ACADEMIC YEAR
Satisfactory-Fail Only

****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC AER E 398 R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only

****** SEE DEPT FOR REFERENCE NUMBERS

AERO VEHIC PROPUL I AER E 411 3 CREDITS
Prereq: 291
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

Available for nonmajor graduate credit

6028005 MWF 2:10-3:00
MEETS: AUG 22-DEC 16

Night exams scheduled. For dates go to
Available for nonmajor graduate credit

Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

Note: COURSE RESTRICTED TO AER E MAJORS ONLY

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
AEROSPACE ENGINEERING

COMPOSITE FLT STRUC  AER E 423  3 CREDITS
4615025  5 MWF 9:00-9:50
MEETS: AUG 22-DEC 16

FLT CONTROL SYST II  AER E 432  3 CREDITS
Prereq: 331
Note: Available for nonmajor graduate credit
1181005  1 MWF 1:10-2:00
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY  AER E 490  1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Available for nonmajor graduate credit
V/STOL AERODYN & PERF  AER E 442  3 CREDITS
Prereq: 355
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Available for nonmajor graduate credit
1183005  1 TR 2:10-3:30
MEETS: AUG 22-DEC 16

ASTRODYNAMICS II  AER E 451  3 CREDITS
Prereq: 351
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Available for nonmajor graduate credit
1184005  1 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

MOD DESIGN METHODOLOGY  AER E 461  3 CREDITS
Prereq: 361, 311, 321, 351, 355
Note: COURSE RESTRICTED TO AER E JUNIORS ONLY
Available for nonmajor graduate credit
1186005  1 TR 10:00-10:50
T 4:10-6:00PM
MEETS: AUG 22-DEC 16

ADVANCED WIND ENERGY  AER E 481  3 CREDITS
Prereq: AER E 381 OR SR CLASSIF IN ENGINEERING OR JUNIOR IN ENGINEERING WITH A COURSE IN FLUID MECHANICS
Note: Available for nonmajor graduate credit
1187005  1 MWF 1:10-2:00
TR 10:00-11:50
MEETS: AUG 22-DEC 16

MULTIDISCIPLINARY DESIGN  AER E 466  3 CREDITS
Prereq: 361, 311, 321, 351, 355
Note: COURSE RESTRICTED TO AER E JUNIORS ONLY
1188005  1 TR 10:00-11:50
MEETS: AUG 22-DEC 16

ADVANCED FLUID DYNAMICS I  AER E 446  3 CREDITS
Prereq: 243
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Available for nonmajor graduate credit
1189005  1 TR 10:00-11:50
MEETS: AUG 22-DEC 16

INDUSTRIAL FLIGHT  AER E 490A  1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Available for nonmajor graduate credit
1190005  1 TR 2:10-3:30
MEETS: AUG 22-DEC 16

GUIDANCE AER VEHICLE  AER E 491  R CREDIT
Note: COURSE RESTRICTED TO AER E JUNIORS ONLY
1198005  1 TR 12:40-1:30
MEETS: AUG 22-DEC 16

COOPERATIVE EDUCATION  AER E 498  R CREDIT
Note: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

SENIOR PROJECT  AER E 499  1-2 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
Note: COURSE RESTRICTED TO AER E SENIORS ONLY
1214005  1 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

COOPERATIVE EDUCATION  AER E 498  R CREDIT
Note: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

SENIOR PROJECT  AER E 499  1-2 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
Note: COURSE RESTRICTED TO AER E SENIORS ONLY
1198005  1 TR 12:40-1:30
MEETS: AUG 22-DEC 16
AEROSPACE ENGINEERING (CONTINUED)

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

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

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

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

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

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

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

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

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

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

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

SPL TOP WIND ENGINEERING 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 HI COMPUT FL DYN AER E 647 3 CREDITS
req: 547
97969005 W MF 9:00-9:50
MEETS: AUG 22-DEC 16

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

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

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

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

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

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

ENGINEERING INTERNSHIP AER E 697 R CREDIT
Prereq: PERMISSION OF DODG, GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8131005 ARRANGED
MEETS: AUG 22-DEC 16

RESEARCH AER E 699 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

AFRICAN AND AFRICAN AMERICAN STUDIES

INTRO AFRICAN AMER ST AF AM 201 3 CREDITS
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
8310005 A TR 12:40-2:00
MEETS: AUG 22-DEC 16
8310010 B TR 11:00-12:20
MEETS: AUG 22-DEC 16
8310015 C TR 9:30-10:50
MEETS: AUG 22-DEC 16

AFRICAN AND AFRICAN AMERICAN STUDIES (CONTINUED)

AFRICAN AMRCN LDHSP AF AM 259X 3 CREDITS
Note: Meets U.S. diversity reqmt
6395005 TR 2:10-3:15
MEETS: AUG 22-DEC 16

ETHNIC & RACE RELATNS AF AM 330 3 CREDITS
Prereq: SOC 130 OR 134
8638005 A1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, INDIS - CJ ST MAJORS ONLY
8638010 A2 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, INDIS - CJ ST MAJORS ONLY
8638015 B1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: SECTION B1 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, INDIS - CJ ST

GLOBAL AFRICAN DIAPO Sora AF AM 340X 3 CREDITS
Prereq: 201
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
6542005 TR 12:40-2:00
MEETS: AUG 22-DEC 16

AFRICAN AMERICAN STUDIES

INDEPENDENT STUDY AF AM 490 1-3 CREDITS
Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
6688005 ARRANGED
MEETS: AUG 22-DEC 16

AGRICULTURAL EDUCATION & STUDIES

OCCUPATIONAL AG & LIFE SCI AGEDS 110A .5 CREDIT
1268009 1 TR 2:10-3:00
MEETS: AUG 22-OCT 14

ORIENTATION AGRI ST AGEDS 110B .5 CREDIT
1383005 1 TR 2:10-3:00
MEETS: AUG 22-OCT 14
1383010 2 TR 2:10-3:00
MEETS: AUG 22-OCT 14

ORIENT AG & LIFE SCI AGEDS 110C .5 CREDIT
8358005 TR 2:10-3:00
MEETS: AUG 22-OCT 14

DEAN'S LDRSHIP SEMINAR AGEDS 111 1 CREDIT
1334005 T 12:40-2:00
MEETS: AUG 23-NOV 1
ACKER D

SUCCESS SEMINAR I AGEDS 113 1 CREDIT
9320005 W 4:10-5:00
MEETS: AUG 22-DEC 16
CURBELO-RUIZ A

FIELD EXP H.S. AGRI AGEDS 210A 1 CREDIT
7586005 1 ARRANGED
MEETS: AUG 22-DEC 16
BROWN S

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
7603005 1 ARRANGED
MEETS: AUG 22-DEC 16
BROWN S

CAREER SEMINAR AGEDS 215 1 CREDIT
1385005 1 TR 11:00-11:50
MEETS: AUG 22-OCT 14
1385010 2 TR 11:00-11:50
MEETS: OCT 17-DEC 16
MARTIN R

FOUND AG ED PROGRAMS AGEDS 310 3 CREDITS
8790005 TR 9:30-10:50
MEETS: AUG 22-DEC 16
PRAUSEN T

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

INTRO AGRIC.U.S.A. ST AGEDS 311A 1 CREDIT
1385005 1 TR 11:00-11:50
MEETS: AUG 22-OCT 14
1385010 2 TR 11:00-11:50
MEETS: OCT 17-DEC 16
MARTIN R

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

INTRO AGRIC.UDS.A. ST AGEDS 311A 1 CREDIT
1385005 1 TR 11:00-11:50
MEETS: AUG 22-OCT 14
1385010 2 TR 11:00-11:50
MEETS: OCT 17-DEC 16
MARTIN R

FOUND AG ED PROGRAMS AGEDS 310 3 CREDITS
8790005 TR 9:30-10:50
MEETS: AUG 22-DEC 16
PRAUSEN T
AGRICULTURAL EDUCATION & STUDIES

PRESENTN STRATEGIES AGEDS 311 3 CREDITS
Prereq: MAJOR IN THE COLLEGE OF AG LS
8006005  M 5:30-7:30PM RETALLICK M
MEETS: AUG 22-DEC 16

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
1273005 1 M 12:40-1:15, ARRANGED DOLLISIO A
MEETS: AUG 22-DEC 16

Note: THE ARRANGED TIME REPRESENTS WWW COURSE DELIVERY

ADV COMM AG&L SCI AGEDS 327 3 CREDITS
Prereq: ENGL 250 OR EQUIVALENT
9159005 1 M 3:10-5:00 GRUDENS-SCHUCK N
9159010 2 M 3:10-5:00 GRUDENS-SCHUCK N
MEETS: AUG 22-DEC 16

Note: SPECIAL COURSE FEE OF $65.00 IS APPLICABLE

INTERNSHIP IN AGEDS AGEDS 412 2-6 CREDITS
Prereq: CONCURRENT ENROLLMENT IN 411
1276005 2 T 12:40-1:55, ARRANGED DOLLISSO A
MEETS: AUG 22-DEC 16

Note: RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.

AGRI TRAVEL DOMESTC AGEDS 496B 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
7850005 1 TR 9:30-10:50 MILLER G
MEETS: AUG 22-DEC 16

Prereq: CONCURRENT ENROLLMENT IN 501
7851005 1 TR 11:00-12:20 MILLER W
MEETS: AUG 22-DEC 16

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR
8361005 ARRANGED MEETS: AUG 22-DEC 16

Note: Course delivery is WWW

AGRI TRAVEL INT'L AGEDS 496C 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
7850005 1 TR 9:30-10:50 MILLER G
MEETS: AUG 22-DEC 16

Prereq: CONCURRENT ENROLLMENT IN 501
7851005 1 TR 11:00-12:20 MILLER W
MEETS: AUG 22-DEC 16

Note: Course delivery is WWW

AGRI TRAVEL DOMESTC AGEDS 496B 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
7850005 1 TR 9:30-10:50 MILLER G
MEETS: AUG 22-DEC 16

Note: Course delivery is WWW
AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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

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

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

**SPL 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

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

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

**SPL 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  
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
1317005  ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Tuition Category: Workshop  
Cmbr reqm: http://www.aged.iastate.edu/support /comp.reqs.php

**METHODS WORKSHOP**
AGEDS 593B  1- 3 CREDITS  
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
1318005  ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Tuition Category: Workshop

**WORKSHOP EVALUATION**
AGEDS 593C  1- 3 CREDITS  
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
1319005  ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Tuition Category: Workshop

**ADMINISTRN WORKSHOP**
AGEDS 593D  1- 3 CREDITS  
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
1320005  ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Tuition Category: Workshop

**WORKSHOP LEADERSHIP**
AGEDS 593E  1- 3 CREDITS  
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
1321005  ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Tuition Category: Workshop

**WORKSHOP EXTENSION**
AGEDS 593F  1- 3 CREDITS  
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
1322005  ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Tuition Category: Workshop

**WRKSHP PROGRAM PLAN**
AGEDS 593G  1- 3 CREDITS  
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION  
1323005  ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Tuition Category: Workshop

**ENG GRPHC INTRO DSN**
AGEDS 699  VAR.  CREDITS  
*****  SEE DEPT FOR REFERENCE NUMBERS  
Satisfactory-Fail Only.  
Prereq: PERMISSION OF INSTRUCTOR

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

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

**AGRICULTURAL ENGINEERING**

**ENG GRPHC INTRO DSN**
AGEDS 170  3 CREDITS  
Prereq: SATISFACTORY SCORES IN MATH PLACEMENT  
Assessments; Credit or Enrollment in Math 142  
6705005  A  M  10:00-11:50  
Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY  
6705010  B  TR  8:00-9:50  
MEETS: AUG 22-DEC 16  
Note: SECT B RESTRICTED TO A E, BSE, M E, ENGR MAJORS

**SMNR:PREP FOR WRKPL**
AGEDS 201  1 CREDIT  
Prereq: SOFT CLASSIF IN A E, AST, BSE OR I TEC  
1373005  MN  32:10-1:00  
MEETS: AUG 22-Oct 14

**FND AG & BISOSYS ENGR**
AGEDS 216  3 CREDITS  
Prereq: 110, ENGR 160, CM OR ENROLLMT IN MATH 166  
1096005  M  9:00-9:50  
T  3:10-5:10  
MEETS: AUG 22-DEC 16

**PARAM SLD MODEL ENG**
AGEDS 271  1 CREDIT  
Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT  
9153005  A  M  9:00-9:50  
W  8:00-9:50  
MEETS: AUG 22-Oct 14  
Note: SECTION A RESTRICTED TO SENG COLLEGE MAJORS  
9153010  B  M  9:00-9:50  
W  8:00-9:50  
MEETS: AUG 22-Oct 14  
Note: SECTION B RESTRICTED TO A E, AST, I TEC MAJORS

**APPLD NUMRCL METHD**
AGEDS 316  3 CREDITS  
Prereq: ENGR 160, MATH 266  
8355005  A  T  9:00-9:50  
T  1:10-3:00  
MEETS: AUG 22-DEC 16  
8355010  B  TR  9:00-9:50  
R  1:10-3:00  
MEETS: AUG 22-DEC 16

**BIORENEWABLE SYSTMS**
AGEDS 325  3 CREDITS  
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER  
4769005  A  T  3:10-6:00PM  
MEETS: AUG 22-DEC 16  
4769010  B  T  3:10-6:00PM  
MEETS: AUG 22-DEC 16  
Note: SECTION B RESTRICTED TO AST MAJORS ONLY

**ANALYDS FIELD MACH**
AGEDS 340  3 CREDITS  
Prereq: 110, 216, 316  
1525005  A  TR  10:00-10:50  
W  4:10-6:00PM  
MEETS: AUG 22-DEC 16  
1525010  B  TR  10:00-10:50  
W  1:10-3:00  
MEETS: AUG 22-DEC 16

**ELEC POW&ELECTRONC**
AGEDS 363  4 CREDITS  
Prereq: PHYS 222  
1019005  A  TR  11:00-12:30  
R  3:10-5:00  
MEETS: AUG 22-DEC 16  
1019010  B  TR  11:00-12:30  
R  3:10-5:00  
MEETS: AUG 22-DEC 16
AGRICULTURAL ENGINEERING (CONTINUED)

SUSTNBLS & INT'L DEV  A E  388  3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN ENGINEERING
Note: Meet international perspectives reqnt
8107005  A1 MW 3:10-4:00
T 4:10-6:00PM
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO A, ABE A, A B E, C, E,
C E, CPE, CS E, E E, E E, E E, E E, S E MAJORS ONLY
8107010  A2 MW 3:10-4:00
T 4:10-6:00PM
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO M E, MAT E, M S E,
AER E, AEE, C B E, CH E, ENGR, ENGRS, E E, IMSE,
NUC E, SYS E MAJORS ONLY

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

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

A B E INSTRUMENTATN  A E  404  3 CREDITS
Prereq: 363 OR CPR E 210
2661005  A TR 8:00-8:50
R 1:10-3:00
MEETS: AUG 22-DEC 16
2661010  B TR 8:00-8:50
R 1:10-3:00
MEETS: AUG 22-DEC 16

GIS 4 NAT RESRCE MGT  A E  408  3 CREDITS
Prereq: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR
2254005  R 1:10-3:00
R 1:10-3:00
MEETS: AUG 22-DEC 16

BIOPROCES & BIOPRODCT  A E  411  3 CREDITS
Prereq: 216 OR EQUIVALENT; MATH 160 OR 165;
ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER
OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION
1218005  1 ARRANGED
MEETS: AUG 22-DEC 16

FLUID POWER ENGR  A E  413  3 CREDITS
Prereq: CR OR ENROLLMENT IN E M 378 OR M E 335,
A B E 216 OR M E 270
Note: Available for nonmajor graduate credit
7961005  A MW 9:00-9:50
W 1:10-3:00
MEETS: AUG 22-DEC 16
7961010  B MW 9:00-9:50
W 1:10-3:00
MEETS: AUG 22-DEC 16

AGRIC ENGR DESIGN I  A E  415  2 CREDITS
Prereq: 271 OR 272, E M 324
8253005  A M 12:10-1:00, ARRANGED
MEETS: AUG 22-DEC 16

AG ENGR DESIGN II  A E  416  2 CREDITS
Prereq: 415
Note: Available for nonmajor graduate credit
7302005  MEETS: AUG 22-DEC 16

SOL&NWTR CONSRSYS  A E  431  3 CREDITS
Prereq: E M 378 OR CH E 256
9418005  B MW 11:00-11:50
T 3:10-6:00PM
MEETS: AUG 22-DEC 16

FOOD & BIOPROCES ENGR  A E  451  3 CREDITS
Prereq: 216 AND M E 416 OR CH E 357, OR
FS RN 351 AND MATH 266 OR 267
5188005  BME 2:10-3:00
MEETS: AUG 22-DEC 16

MULTIDISC ENGR DSGN  A E  466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
8891005  1 M 4:10-5:00, ARRANGED
MEETS: AUG 22-DEC 16

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

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

AGRICULTURAL ENGINEERING (CONTINUED)

IND STU ENVIR SYSTS  A E  490E 1-4 CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU FOOD ENGR  A E  490F 1-4 CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  A E  490H 1-4 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAMS
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM
*******  SEE DEPT FOR REFERENCE NUMBERS

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

IND STU STRUCTURES  A E  490Q 1-4 CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

INSTRMNTN FOR ABSE  A E  504  3 CREDITS
Prereq: 363 OR CPR E 210
9225005  A TR 8:00-8:50
T 1:10-3:00
MEETS: AUG 22-DEC 16
9225010  B TR 8:00-8:50
R 1:10-3:00
MEETS: AUG 22-DEC 16

SOIL&WTR CONSRVSYS  A E  531  3 CREDITS
Prereq: E M 378 OR CH E 256
1577005  MW 11:00-11:50
T 3:10-6:00PM
MEETS: AUG 22-DEC 16

EROSION&SED TRANSPRT  A E  533  3 CREDITS
Prereq: 422 OR C E 372, MATH 266
1033005  MW 5:10-6:30PM
MEETS: AUG 22-DEC 16

TMDL DEVLP & IMPLEMENT  A E  537X  3 CREDITS
Prereq: C E 372 OR EQUIVALENT
8080005  MW 10:00-10:50
MEETS: AUG 22-DEC 16

FOOD & BIOPROCES ENGR  A E  551  3 CREDITS
Prereq: 216 AND M E 416 OR CH E 357, OR
FS RN 351 AND MATH 266 OR 267
5194005  MNF 2:10-3:00
MEETS: AUG 22-DEC 16

SPL TOP SYSTS ENGR  A E  590B 1-3 CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC FOOD ENGR  A E  590F 1-3 CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS POWER ENGR  A E  590P 1-3 CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUCT & ENVIRN  A E  590Q 1-3 CREDITS
*******  SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL ENGINEERING (CONTINUED)

SPL TOP WATERENVIR A E 590S 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPIC WASTE MGT A E 590U 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
MASTER’S TECH COMM A E 598 1 CREDIT
Satisfactory-Fail Only.
8332005 ARRANGED
MEETS: AUG 22-DEC 16
CREATIVE COMPONENT A E 599 VAR. CREDITS
1044005 ARRANGED
MEETS: AUG 22-DEC 16
GRADUATE SEMINAR A E 601 1 CREDIT
1046005 A R 4:10-5:00
MEETS: AUG 22-DEC 16
FOUND SUSTAINABLE AG A E 610 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
7426005 TR 11:00-12:20
MEETS: AUG 22-DEC 16
Note: Instructor permission required.
ADVANCED TOPICS A E 690 VAR. CREDITS
1048005 ARRANGED
MEETS: AUG 22-DEC 16
TEACHING PRACTICUM A E 694 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
6457005 ARRANGED
MEETS: AUG 22-DEC 16
ENGINEERING INTERNSHIP A E 697 R CREDIT
Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIFICATION
1700005 ARRANGED
MEETS: AUG 22-DEC 16
DOCTORAL TECH COMM A E 698 1 CREDIT
Satisfactory-Fail Only.
8333005 ARRANGED
MEETS: AUG 12-DEC 16
RESEARCH BIOSYS ENG A E 699B VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
RES CMPT-AID DSIGN A E 699C VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
RES ENVIRONMTL SYST A E 699E VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH FOOD ENGR A E 699F VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
RES PWRMACHIN ENGR A E 699P VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
STRUCTURES RESEARCH A E 699Q VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
RESRC PROCESS ENGR A E 699R VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
RES ENVIRONMTL RES A E 699S VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH WASTE MGT A E 699U VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

AGRONOMY

PRO DEVEL:ORIENTAT AGRON 110 .5 CREDIT
Note: DOES NOT MEET EVERY WEEK
1390005 1 R 2:10-3:00 WIEDENHOEFT M
1390010 LT T 2:10-3:00 WIEDENHOEFT M
MEETS: AUG 22-DEC 16
Note: SECTION LT FOR LEARNING COMMUNITY STUDENTS ONLY
PRINCIP OF AGRONOMY AGRON 114 3 CREDITS
1391010 1 MW 4:10-5:00 MULLEN R
2:10-3:00 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
1391015 2 MW 4:10-5:00 MULLEN R
1:10-2:30 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
1391020 3 MW 4:10-5:00 MULLEN R
11:00-12:30 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
1391025 4 MW 4:10-5:00 MULLEN R
9:00-10:50 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
PRINCIP OF AGRONOMY AGRON 114 3 CREDITS
1391030 5 MW 4:10-5:00 MULLEN R
7:10-8:30 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
1391035 6 MW 4:10-5:00 MULLEN R
1:10-2:30 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
1391040 7 MW 4:10-5:00 MULLEN R
3:10-4:30 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
1391045 8 MW 4:10-5:00 MULLEN R
5:00-6:30 MULLEN R
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
FUND OF SOIL SCIENCE AGRON 154 3 CREDITS
Prereq: CHEM 163
Note: 2-3 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARDS GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
1395015 1 M 12:10-1:00 MANU A
T 10:00-10:50 MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395020 2 M 12:10-1:00 MANU A
T 11:00-11:50 MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395025 3 M 12:10-1:00 MANU A
T 12:10-1:00 ARRANGED MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395030 4 M 12:10-1:00 MANU A
W 9:00-9:50, ARRANGED MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395035 5 M 12:10-1:00 MANU A
R 10:00-11:50 MANU A
ARRANGED MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395040 6 M 12:10-1:00 MANU A
R 11:00-11:50 MANU A
ARRANGED MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395045 7 M 12:10-1:00 MANU A
R 1:10-2:00, ARRANGED MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395050 8 M 12:10-1:00 MANU A
R 2:10-3:00, ARRANGED MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
1395055 9 M 12:10-1:00 MANU A
W 12:10-1:00, ARRANGED MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
INTR RENEW RESOURCES AGRON 120 3 CREDITS
1382005 MNF 12:10-1:00
MEETS: AUG 22-DEC 16
AGRON 120, OR AGRON 156.
AGRONOMY (CONTINUED)

SOILS HORT SCIENTIST AGRON 155 3 CREDITS
Prereq: CHEM 163, RESTRICTED TO STUDENTS IN HORT
Note: 2-4 HOURS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. COURSES MAY BE APPLIED TOWARDS GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
6154005 1 M 12:10-1:00 MANU A
T 11:00-11:50 MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
6154010 2 M 12:10-1:00 MANU A
T 10:00-10:50 MANU A
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/soils/
INTRO WEATHER&CLIMT AGRON 206 3 CREDITS
1397005 1 MF 2:10-3:00 HORNBUCKLE B
MEETS: AUG 22-DEC 16
AGRON CAREER PLANNING AGRON 210 1 CREDIT
Prereq: SOPHOMORE CLASSIFICATION
1398005 1 M 3:10-4:00
MEETS: AUG 22-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron114/default.html
AGRONOMY (CONTINUED)

CROP GROWTH, PRODUCTION AGRON 212 3 CREDITS
Prereq: 114
1399005 1 MW 11:00-12:15 MULLEN R
MEETS: AUG-DEC 16

FIELD APP CROP PROD AGRON 212L 1 CREDIT
Prereq: 154, CREDIT OR ENROLLMENT IN AGRON 212
6394005 1 M 8:00-9:15 MULLEN R
MEETS: AUG-DEC 16
6394010 2 M 2:00-4:00 MULLEN R
MEETS: AUG-DEC 16
6394015 3 T 10:00-11:15 MULLEN R
MEETS: AUG-DEC 16
6394020 4 T 2:00-4:00 MEETS: AUG-DEC 16

WEED IDENTIFICATION AGRON 217X 1 CREDIT
Prereq: BIOL 101 OR EQUIVALENT
7385005 R 2:10-5:00 HARTZLER R
MEETS: AUG-DEC 16

SOIL & ENVIR QUALITY AGRON 260 3 CREDITS
3973005 1 MWF 9:00-11:50 BURRAS C
MEETS: AUG-DEC 16

COOPERATIVE EDUCATION AGRON 298 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR PRIOR TO ENROLLMENT ONLY
1401005 ARRANGED MEETS: AUG-DEC 16

PROF DEVEL WORK EXP AGRON 310 R CREDIT
Prereq: 114
11389005 ARRANGED BURRAS C
MEETS: AUG-DEC 16

PROFESSIONAL INTERNSHIP AGRON 311 1 CREDIT
Prereq: AGRON 110, MAJOR IN AGRONOMY, PERMISSION OF INSTRUCTOR PRIOR TO ENROLLMENT
8173005 R 3:10-6:00PM WIEDENHOEFT M
MEETS: AUG-DEC 16

CROP STRUCTURE & FUNCTION AGRON 316 3 CREDITS
Prereq: BIOL 212 RECOMMENDED
1406005 MF 10:00-10:50 KNAPP A
MEETS: AUG-DEC 16

PRINCIPLES OF WEED SCIENCE AGRON 317 3 CREDITS
Prereq: BIOL 212
1405010 1 MF 10:00-10:50 HARTZLER R
MEETS: AUG-DEC 16

GENET, AGRICULTURAL TECHNICAL AGRON 320 3 CREDITS
Prereq: BIOL 212
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARDS GRADUATION: GEN 260, GEN/BIOL 313 AND 316, GEN/AGRON 320
1418005 TR 11:00-12:15 LEE M
MEETS: AUG-DEC 16

BIO-RENEWABLE SYSTEMS AGRON 325 3 CREDITS
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER, BIOL 211
3038005 A T 3:30-4:45PM MEETS: AUG-DEC 16
3038010 B T 3:30-4:45PM MEETS: AUG-DEC 16
Note: SECTION B RESTRICTED TO AST MAJORS ONLY
3038020 XW ARRANGED BRUM T
MEETS: AUG-DEC 16
Note: SECTION XW is off campus
Course delivery is WWW
Cmptr reqmt: http://www.agde.iastate.edu/support.comp.reqs.php
Section info: http://www.public.iastate.edu/~teloynac

FORAGE CROP MANAGEMENT AGRON 334 3 CREDITS
Prereq: 114
Note: Available for nonmajor graduate credit
1409005 TR 11:00-12:15 BARNHART S
MEETS: AUG-DEC 16
Section info: http://www.agron.iastate.edu/courses/agron334/default.htm

SEED SCIENCE & TECHNOLOGY AGRON 338 3 CREDITS
Prereq: 114 OR 206, BIOL 211/212
1410005 1 R 9:30-10:45 MEETS: AUG-DEC 16
R 2:10-5:00 MEETS: AUG-DEC 16

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
1402005 1 MF 11:00-12:15 FORD C
MEETS: AUG-DEC 16
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEX MAJORS ONLY
1402010 2 MF 1:10-2:20 FORD C
MEETS: AUG-DEC 16
1402015 3 TR 8:00-9:15 FALES S
MEETS: AUG-DEC 16
1402600 XW ARRANGED FORD C
MEETS: AUG-DEC 16
Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-0343/CFORD@IASTATE.EDU.

AGRONOMY (CONTINUED)

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
1402005 1 MF 11:00-12:15 FORD C
MEETS: AUG-DEC 16
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEX MAJORS ONLY
1402010 2 MF 1:10-2:20 FORD C
MEETS: AUG-DEC 16
1402015 3 TR 8:00-9:15 FALES S
MEETS: AUG-DEC 16
1402600 XW ARRANGED FORD C
MEETS: AUG-DEC 16
Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-0343/CFORD@IASTATE.EDU.

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
1402005 1 MF 11:00-12:15 FORD C
MEETS: AUG-DEC 16
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEX MAJORS ONLY
1402010 2 MF 1:10-2:20 FORD C
MEETS: AUG-DEC 16
1402015 3 TR 8:00-9:15 FALES S
MEETS: AUG-DEC 16
1402600 XW ARRANGED FORD C
MEETS: AUG-DEC 16
Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-0343/CFORD@IASTATE.EDU.

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
1402005 1 MF 11:00-12:15 FORD C
MEETS: AUG-DEC 16
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEX MAJORS ONLY
1402010 2 MF 1:10-2:20 FORD C
MEETS: AUG-DEC 16
1402015 3 TR 8:00-9:15 FALES S
MEETS: AUG-DEC 16
1402600 XW ARRANGED FORD C
MEETS: AUG-DEC 16
Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-0343/CFORD@IASTATE.EDU.

WORLD FOOD ISSUES AGRON 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
1402005 1 MF 11:00-12:15 FORD C
MEETS: AUG-DEC 16
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEX MAJORS ONLY
1402010 2 MF 1:10-2:20 FORD C
MEETS: AUG-DEC 16
1402015 3 TR 8:00-9:15 FALES S
MEETS: AUG-DEC 16
1402600 XW ARRANGED FORD C
MEETS: AUG-DEC 16
Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-0343/CFORD@IASTATE.EDU.
INTRO PLANT BREEDING AGRON 421 3 CREDITS
Prereq: GEN 320 OR BIOL 313
Note: Available for nonmajor graduate credit
1431005 1 TR 8:00-9:15 MEETS: AUG 22-DEC 16 FEHR W

ISSUES SUSTAIN AGRI 450 3 CREDITS
Prereq: MATH 140, 154; CHEM 163, 164, 165, or 178; MATH 140. RECOMMEND CHEM 211 OR 231.
Note: Available for nonmajor graduate credit
9430005 1 MWF 11:00-11:50 MEETS: AUG 22-DEC 16 ZDORKOWSKI G
9430010 2 MWF 10:10-11:00 MEETS: AUG 22-DEC 16 ZDORKOWSKI G

GIS FOR GEOSCIENCIST AGRON 452 3 CREDITS
Prereq: GEOG 100, 110 OR EQUIVALENT
Note: Available for nonmajor graduate credit
1425005 TR 9:00-9:50 MEETS: AUG 22-DEC 16

ENVIR SOIL&WTR CHEM AGRON 459 4 CREDITS
Prereq: 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
Note: Available for nonmajor graduate credit
4370005 1 TR 11:00-11:50 THOMPSON M
T 3:10-4:00PM MEETS: AUG 22-DEC 16

INDEPENDENT STUDY AGRON 490G 1-5 CREDITS
Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR in AGRON INSTRUCTOR PERMIT IN SPECIALTY AREA AFTER CONSULTATION IN HONORS PROGRAM ONLY
Note: No more than 4 credits of AGRON 490 may be applied toward the total of 128 credits required for graduation
*****
See Dept for Reference Numbers

SEED SCI INTERNSHIP AGRON 491 1-2 CREDITS
Prereq: JR/SR CLASSIF WITH APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: Instructor permission required.
1440005 1 ARRANGED MEETS: AUG 22-DEC 16
1440010 2 ARRANGED MEETS: AUG 22-DEC 16
1440015 3 ARRANGED MEETS: AUG 22-DEC 16

AGRONOMY WORKSHOP AGRON 493 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Available for nonmajor graduate credit
6804005 ARRANGED MEETS: AUG 22-DEC 16

AGROECOLOGY FLORAL CRS AGRON 497 3 CREDITS
Prereq: JR/SR CLASSIF, 8 CREDITS IN AGRONOMY
8311010 ARRANGED MEETS: JULY 22-SEPT 30

COOPERATIVE EDUCATN AGRON 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1416005 ARRANGED MEETS: AUG 22-DEC 16

ORIENTATION SEMINAR AGRON 500 1 CREDIT
Prereq: INERNTNL AGRON GRAD STUDENTS ONLY
Note: Satisfactory-Fail Only.
1441005 1 TH 4:10-6:00PM MEETS: AUG 22-DEC 16

CROP GROWTH &DEVELP AGRON 501 3 CREDITS
Prereq: 114, MATH 140, CHEM 163, BIOL 101
6438600 WX ARRANGED KNAPP A MEETS: AUG 22-DEC 16
Note: CONTACT DANN MILLER FOR PERMISSION TO REGISTER AT 515-294-2999/MASSAGRON@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

CHEM, PHYS & BIOLOGICAL SOIL AGRON 502 3 CREDITS
Prereq: 114, 154, BIOL 101, CHEM 163, 164 MAT 140
6442600 WX ARRANGED DOBILL D MEETS: AUG 22-DEC 16
Note: CONTACT DANN MILLER FOR PERMISSION TO REGISTER AT 515-294-2999/MASSAGRON@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

CLIMATE & CROP GROWTH AGRON 503 3 CREDITS
Prereq: 114 AND MAT 140
Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6453600 WX ARRANGED TAYLOR S MEETS: AUG 22-DEC 16
Note: CONTACT DANN MILLER FOR PERMISSION TO REGISTER AT 515-294-2999/MASSAGRON@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

BIOPHYSICAL CROP ECOL AGRON 508 3 CREDITS
Prereq: 505
1443005 ARRANGED MEETS: AUG 22-DEC 16

AGROECOSYSTM ANALYSIS AGRON 509 4 CREDITS
Prereq: SENIOR OR ABOVE CLASSIFICATION
7812005 1 ARRANGED MEETS: JULY 29-DEC 16
Note: TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING FALL SEMESTER.
Instructor permission required.

INTEGRATED PULS STK SY AGRON 515 3 CREDITS
Prereq: 509
2179005 TR 9:30-10:50 MEETS: AUG 22-DEC 16

AGROECOSYSTM ANALYSIS AGRON 531 3 CREDITS
Prereq: 501, 502, 503; RECOMMENDED: 512, 514
2016600 WX ARRANGED SLEIGH B MEETS: AUG 22-DEC 16
Note: CONTACT DANN MILLER FOR PERMISSION TO REGISTER AT 515-294-2999/MASSAGRON@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

AGROECOLOGY & MGMT AGRON 551 3 CREDITS
Prereq: 501, 502, 503; RECOMMENDED: 512, 514
2016600 WX ARRANGED SLEIGH B MEETS: AUG 22-DEC 16
Note: CONTACT DANN MILLER FOR PERMISSION TO REGISTER AT 515-294-2999/MASSAGRON@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

INTEGRATED PLANT THERAPY AGRON 593 3 CREDITS
Prereq: 501, 502, 503, 512; RECOMMENDED: 513
2027600 WX ARRANGED CRUSE R MEETS: AUG 22-DEC 16
Note: CONTACT DANN MILLER FOR PERMISSION TO REGISTER AT 515-294-2999/MASSAGRON@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

SEED CONDING&STOR AGRON 599 2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
3186600 WX ARRANGED MISRA M MEETS: AUG 22-DEC 16
Note: CONTACT MANJIT MISRA FOR PERMISSION TO REGISTER AT 515-294-6821/MANJIT@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

SEED CONDING&STOR AGRON 599 2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
3186600 WX ARRANGED MISRA M MEETS: AUG 22-DEC 16
Note: CONTACT MANJIT MISRA FOR PERMISSION TO REGISTER AT 515-294-6821/MANJIT@IASTATE.EDU.
Department permission required. Section WM is off campus. Course delivery is WWW

Tuition Category: Seed Tech & Bus
Cmtr regmt: http://www.agde.iastate.edu/support/cmpreqs.php
FALL 2011

AGRONOMY (CONTINUED)

APPLD AG METEOROLGY AGRON 541 2-3 CREDITS
Prereq: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
Note: CREDIT FOR EITHER AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1454005 1 ARRANGED
MEETS: AUG 22-DEC 16
Note: SECTION 1 OFFERED FOR 2 CREDITS
1454010 2 ARRANGED
MEETS: AUG 22-DEC 16
Note: SECTION 2 OFFERED FOR 3 CREDITS
1454600 XW ARRANGED TAYLOR S
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $100.00
Section info: http://www.agron.iastate.edu/courses/agron541/classes/541/index.html
Cmptr reqmt: http://www.agde.iastate.edu/support/comp.reqs.php

GIS FOR GEOSCIENTIST AGRON 552 3 CREDITS
Prereq: GEOG 100, 201 OR EQUIVALENT
1459005 MW 9:00-9:50
MEETS: AUG 22-DEC 16

SOIL-PLANT RELATION AGRON 553 3 CREDITS
Prereq: 354
1459005 MW 9:00-9:50
MEETS: AUG 22-DEC 16

ADV SOIL MANAGEMENT AGRON 554 2 CREDITS
Prereq: 354; MATH 161
1460005 MW 8:00-8:50 CRUSE R
MEETS: AUG 22-DEC 16

LAB MTHDS SOIL CHEM AGRON 558 3 CREDITS
Prereq: 354 AND CHEM 178 OR 211
3202005 ARRANGED
MEETS: AUG 22-DEC 16

ENVIR SOIL&WTR CHEM AGRON 559 4 CREDITS
Prereq: AGRON 154 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140. RECOMM. CHEM 211 OR 231.
4371010 1 MW 11:00-11:50 THOMPSON M
T 11:00-12:00PM THOMPSON M
MEETS: AUG 22-DEC 16

POP&QUANT GEN BREED AGRON 561 4 CREDITS
Prereq: STAT 401
6460005 TR 9:00-10:50
MEETS: AUG 22-DEC 16

PRO PRCTC:RSPBL RES AGRON 565A 1 CREDIT
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
2219005 T 11:00-11:50
2219010 W 11:00-11:50
MEETS: AUG 22-DEC 16

AG&WET RISK ASSESSMT AGRON 570 3 CREDITS
Prereq: STAT 104 OR PERMISSION OF INSTRUCTORS
8557005 TR 12:40-2:00 WOLT J
MEETS: AUG 22-DEC 16

SOIL FORM&TRANSFORM AGRON 575 3 CREDITS
Prereq: 463 OR EQUIVALENT
1463005 MW 3:10-4:30
MEETS: AUG 22-DEC 16

SOIL&ENVIR MICROBIO AGRON 585 3 CREDITS
Prereq: 354 OR 402, MICRO 201; MICRO 201L RECOMMENDED.
1466005 1 TR 11:00-12:15 LOYANCHAN T
W 12:10-1:00 LOYANCHAN T
MEETS: AUG 22-DEC 16
1466010 2 TR 11:00-12:15 LOYANCHAN T
W 12:10-1:00 LOYANCHAN T
MEETS: AUG 22-DEC 16

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

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005 ARRANGED
MEETS: AUG 22-DEC 16
Note: Secondary delivery is WWW

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1473005 ARRANGED
MEETS: AUG 22-DEC 16

AGRONOMY (CONTINUED)

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1474005 ARRANGED
MEETS: AUG 22-DEC 16

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1475005 ARRANGED
MEETS: AUG 22-DEC 16

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1476005 ARRANGED
MEETS: AUG 22-DEC 16

CRTV COMP SOIL MGT AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1477005 ARRANGED
MEETS: AUG 22-DEC 16

CR COMP SOIL PHYSCS AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 ARRANGED
MEETS: AUG 22-DEC 16

CRTV COMP SEED SCI AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 ARRANGED
MEETS: AUG 22-DEC 16

CRTV COMP WEED SCI AGRON 599I VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1649005 ARRANGED
MEETS: AUG 22-DEC 16

CREATV COMPON AGRON AGRON 599M VAR. CREDITS
Satisfactory-Fail Only.
6508600 XA ARRANGED
MEETS: AUG 22-DEC 16
Note: CONTACT DAWN MILLER FOR PERMISSION TO REGISTER AT 515-294-2999/MAGNOLIA ISTATE.EDU.
Department permission required.
Course delivery is Independent Study
Cmptr reqmt: http://www.agde.iastate.edu/support/comp.reqs.php

PLANT BREEDING SEM AGRON 600A 1 CREDIT
1481005 R 4:10-5:00
MEETS: AUG 22-DEC 16

SOILS SEMINAR AGRON 600B 1 CREDIT
1482005 R 4:10-5:00 TABATAKI M
MEETS: AUG 22-DEC 16

CROP PROD&PHYSL SEM AGRON 600C 1 CREDIT
Satisfactory-Fail Only.
1483005 R 4:10-5:00
MEETS: AUG 22-DEC 16

FOUND SUSTAINABLE AG AGRON 610 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
3264005 TR 11:00-12:15
MEETS: AUG 22-DEC 16
Note: Instructor permission required.

ADV PLANT BREEDING AGRON 621 3 CREDITS
Prereq: 511, 512, 561, GEN 410
1488005 MWF 10:00-10:50 BEAVIS W
MEETS: AUG 22-DEC 16

RESEARCH SEMINAR AGRON 696 1 CREDIT
Satisfactory-Fail Only.
8829005 W 4:10-5:30
MEETS: AUG 22-DEC 16

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

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

RES CROP PROD&PHYSL AGRON 699B  VAR. CREDITS
SUFFEL 3 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

RES PLANT BREEDING AGRON 699C  VAR. CREDITS
SUFFEL 3 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL CHEM AGRON 699D  VAR. CREDITS
SUFFEL 3 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL FERTIL AGRON 699E  VAR. CREDITS
SUFFEL 3 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MGMT AGRON 699F  VAR. CREDITS
SUFFEL 3 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MICROBiol AGRON 699G  VAR. CREDITS
SUFFEL 3 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

AIR FORCE AEROSPACE STUDIES

INTRO LEADERSHIP Lab I AFA S 101 1 CREDIT
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Note: OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURGE A COMMISSION AS DETERMINED
BY THE AFAS PROFESSOR
Satisfactory-Fail Only.
8729005  T 6:30-7:30 SULLIVAN J
MEETS: AUG 22-DEC 16
Note: A THURSDAY MGM WILL BE SUBSTITUTED THE FIRST WEEK

FOUND U S AIR FORCE AFA S 141 1 CREDIT
1260005 A T 8:00-8:50 NOVY M
MEETS: AUG 22-DEC 16
1260100 B W 1:10-2:00 NOVY M
MEETS: AUG 22-DEC 16

AIR F RC PHYS TRAINI AFA S 151 1 CREDIT
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only
7736005 MF 6:30-7:30 SULLIVAN J
MEETS: AUG 22-DEC 16

BASIC LEADERSHIP Lab I AFA S 201 1 CREDIT
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Note: OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURGE A COMMISSION AS DETERMINED
BY THE AFAS PROFESSOR
Instructor permission required 1st week.
Satisfactory-Fail Only
8731005  T 6:30-7:30 SULLIVAN J
MEETS: AUG 22-DEC 16
Note: A THURSDAY MGM WILL BE SUBSTITUTED THE FIRST WEEK

EVOL USAF AIR POWER AFA S 241 1 CREDIT
1262005 A W 9:00-9:50 SULLIVAN J
MEETS: AUG 22-DEC 16
1262010 B R 8:00-8:50 SULLIVAN J
MEETS: AUG 22-DEC 16

INTMD LEADERSHIP Lab I AFA S 301 1 CREDIT
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Note: OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
OR ARE ELIGIBLE TO PURGE A COMMISSION AS DETERMINED
BY THE AFAS PROFESSOR
Instructor permission required 1st week.
Satisfactory-Fail Only
8730005  T 6:30-7:30 SULLIVAN J
MEETS: AUG 22-DEC 16
Note: A THURSDAY MGM WILL BE SUBSTITUTED THE FIRST WEEK

AIR F LDRSHIP STDI I AFA S 341 3 CREDITS
1264005 A TR 11:00-12:20 STEPHENS J
MEETS: AUG 22-DEC 16
1264010 B TR 2:10-3:30 STEPHENS J
MEETS: AUG 22-DEC 16
1264600 XW ARRANGED STEPHENS J
Note: Section XW is off campus
Course delivery is WWW

AMERICAN INDIAN STUDIES

INTRO AM INDIAN STDI AM IN 210 3 CREDITS
Note: Meets U.S. diversity regmt
1506005 A MWF 10:00-11:50 NOVY M
MEETS: AUG 22-DEC 16
1506010 B MWF 11:00-11:50 NOVY M
MEETS: AUG 22-DEC 16
1506015 C MWF 1:10-2:00 NOVY M
MEETS: AUG 22-DEC 16
1506020 D MWF 3:10-4:00 NOVY M
MEETS: AUG 22-DEC 16
1506025 E TR 9:10-10:50 NOVY M
MEETS: AUG 22-DEC 16
1506030 F TR 11:00-11:50 NOVY M
MEETS: AUG 22-DEC 16
1506035 G TR 1:10-2:00 NOVY M
MEETS: AUG 22-DEC 16

INTRO AM INDIAN LIT AM IN 240 3 CREDITS
Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
OR ENGL 104
Note: Meets U.S. diversity regmt
5612005 A TR 9:30-10:50 NOVY M
MEETS: AUG 22-DEC 16

TOPICS AMERI INDIAN AM IN 310 3 CREDITS
9438005 A TR 12:40-2:00 NOVY M
MEETS: AUG 22-DEC 16

ARCHAEOL OF N AMERI AM IN 315 3 CREDITS
Prereq: ANTHR 202 OR 308
Note: Meets U.S. diversity regmt
7276005 TR 12:40-2:00 NOVY M
MEETS: AUG 22-DEC 16

PEOPLE&CLV NATV N AM AM IN 322 3 CREDITS
Prereq: ANTHR 201 OR AM IN 210
Note: Meets U.S. diversity regmt
1508005 MF 2:10-3:00 NOVY M
MEETS: AUG 22-DEC 16

TOPCS NATIVE AM ARC AM IN 426 3 CREDITS
Note: NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426
MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
Meets U.S. diversity regmt
Available for nonmajor graduate credit
1774005  G TR 7:00-9:00 NOVY M
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CR IN AM IN STUDIES, INSTR PERMISSION
Note: NO MORE THAN 9 CREDITS OF AM IN 490 MAY BE
APPLIED TOWARD GRADUATION
SUFFEL 3 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

ANIMAL ECOLOGY

ECOLOGY A ECL 312 4 CREDITS
Prereq: B1OL 211L AND 212L
Note: May be applied toward graduation
1061005  G TR 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
T 9:25-12:15
MEETS: AUG 22-DEC 16
1061010  T 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
1061015  T 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
1061020  T 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
1061025  T 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
1061030  T 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
1061040  T 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
1061045  T 8:00-9:15 NOVY M
MEETS: AUG 22-DEC 16
ANIMAL ECOLOGY (CONTINUED)

ECOLOGY  A ECL 312  4 CREDITS
Prereq: Biol 212, 212L
1061050  9 TR 8:00-9:15
R 12:15-3:00
MEETS: AUG 22-DEC 16
1061055  10 TR 8:00-9:15
T 10:00-11:50
MEETS: AUG 22-DEC 16

VERTEBRATE BIOLOGY  A ECL 365  4 CREDITS
Prereq: exams scheduled. For dates go to http://www.registrar.lastate.edu/exams/ntexam.html.
1062005  1 MF 9:00-9:50
T 10:00-11:50
MEETS: AUG 22-DEC 16
1062010  2 MF 9:00-9:50
T 10:10-12:00
MEETS: AUG 22-DEC 16
1062015  3 MF 9:00-9:50
T 10:10-11:50
MEETS: AUG 22-DEC 16
1062020  4 MF 9:00-9:50
W 10:00-11:50
MEETS: AUG 22-DEC 16
1062025  5 MF 9:00-9:50
W 11:00-12:50
MEETS: AUG 22-DEC 16
1062030  6 MF 9:00-9:50
W 12:10-2:00
MEETS: AUG 22-DEC 16
1062035  7 MF 9:00-9:50
R 10:00-11:50
MEETS: AUG 22-DEC 16

ECOLOGICAL METHODS  A ECL 371  3 CREDITS
Prereq: 312; STAT 101 or 104
Note: Available for nonmajor graduate credit
1073005  1 MW 12:10-1:00
T 9:30-10:50
MEETS: AUG 22-DEC 16
1073010  2 MW 12:10-1:00
W 9:00-10:50
MEETS: AUG 22-DEC 16

STREAM ECOLOGY  A ECL 418  3 CREDITS
Prereq: 486
2731005  TR 1:10-2:00
T 2:10-5:00
PIECE C
MEETS: AUG 22-DEC 16

FISHERY MANAGEMENT  A ECL 440  3 CREDITS
Prereq: 312, 321; STAT 101 or 104; CREDIT OR ENROLLMENT IN 486
1076005  MW 9:00-9:50
W 2:10-5:00
MEETS: AUG 22-DEC 16

WILDLIFE ECOL &MGMT  A ECL 451  3 CREDITS
Prereq: 312
Note: Available for nonmajor graduate credit
1081010  1 MW 10:00-10:50
FAIRBANKS W
W 11:00-12:00
MEETS: AUG 22-DEC 16
1081015  2 MW 10:00-11:50
FAIRBANKS W
R 12:10-3:00
MEETS: AUG 22-DEC 16

HERPETOLOGY  A ECL 457  3 CREDITS
Prereq: A ECL 365 or Biol 351
2751005  1 MW 11:00-12:50
T 2:10-5:00
MEETS: AUG 22-DEC 16

AQUATIC ECOLOGY  A ECL 486  3 CREDITS
Prereq: BIOL 312 or ENSCI 381 or 402 or NREM 301
Note: Available for nonmajor graduate credit
1074005  TR 9:30-10:50
MEETS: AUG 22-DEC 16

AQUATIC ECOLOGY LAB  A ECL 486L  1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN 486
Note: Available for nonmajor graduate credit
1512005  1 T 12:10-3:00
MEETS: AUG 22-DEC 16
1512010  2 T 12:10-3:00
MEETS: AUG 22-DEC 16

STREAM ECOLOGY  A ECL 518  3 CREDITS
Prereq: 486
8126005  TR 1:10-2:00
T 2:10-5:00
MEETS: AUG 22-DEC 16

FISHERY MANAGEMENT  A ECL 540  3 CREDITS
Prereq: 312, 321, STAT 401
1101005  MW 9:00-9:50
W 2:10-5:00
MEETS: AUG 22-DEC 16

ANIMAL SCIENCE

WORKING WITH ANIMALS  AN S 101  2 CREDITS
1527005  1 W 1:10-2:00
F 8:00-9:50
MEETS: AUG 22-DEC 16
1527010  2 W 1:10-2:00
F 10:00-11:50
MEETS: AUG 22-DEC 16
1527015  3 W 1:10-2:00
F 12:10-2:00
R 1:10-2:00
MEETS: AUG 22-DEC 16
1527020  4 W 1:10-2:00
F 2:10-4:00
MEETS: AUG 22-DEC 16

DOM AN ANAT&PHY LAB  AN S 214L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 101 OR 114
Note: No more than 2 credits of an S 199 may be applied toward the total credits required for graduation
9122005  R 3:40-5:00
MEETS: AUG 22-DEC 16

DOM AN PHYSIOL  AN S 214L  3 CREDITS
Prereq: BIOL 212/202, CHEM 163 OR 177
1521010  1 MF 9:00-9:50
MEETS: AUG 22-DEC 16

DOM AN ANAT&PHY LAB  AN S 214L  1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN AN S 214
1542005  1 T 4:10-6:00
MEETS: AUG 22-DEC 16

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: AUG 22-DEC 16
1545010  2 T 10:00-11:50
MEETS: AUG 22-DEC 16
1545015  3 T 12:10-2:00
MEETS: AUG 22-DEC 16
1545020  4 T 2:10-4:00
MEETS: AUG 22-DEC 16

ANIMAL SCIENCE
ANIMAL SCIENCE (CONTINUED)

POULTRY SCIENCE AN S 223 3 CREDITS
Prereq: 101, 114
1695005 1 MW 11:00-11:50 F 10:00-11:50
MEETS: AUG 22-DEC 16
SWINE SCIENCE AN S 225 3 CREDITS
Prereq: 114, 101
Note: SEC 1A,2A,ETC. RESTRICTED TO AN S, DY S MAJORS; SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN AN S, DY S.
1725005 1A MF 10:00-10:50 R 8:00-9:50
MEETS: AUG 22-DEC 16
1725010 1B MF 10:00-10:50 W 8:00-9:50
MEETS: AUG 22-DEC 16
1725015 2A MF 10:00-10:50 W 10:00-11:50
MEETS: AUG 22-DEC 16
1725020 2B MF 10:00-10:50 W 10:00-11:50
MEETS: AUG 22-DEC 16
1725025 3A MF 10:00-10:50 W 12:10-2:00
MEETS: AUG 22-DEC 16
1725030 3B MF 10:00-10:50 W 12:10-2:00
MEETS: AUG 22-DEC 16
1725035 4A MF 10:00-10:50 W 2:10-4:00
MEETS: AUG 22-DEC 16
1725040 4B MF 10:00-10:50 W 2:10-4:00
MEETS: AUG 22-DEC 16
BEEF CATTLE SCIENCE AN S 226 3 CREDITS
Prereq: 114, 101
Note: SEC 1A,2A,ETC. RESTRICTED TO AN S, DY S MAJORS;
SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN AN S, DY S.
1726005 1A MW 9:00-9:50 R 8:00-9:50
MEETS: AUG 22-DEC 16
1726010 1B MW 9:00-9:50 R 8:00-9:50
MEETS: AUG 22-DEC 16
1726015 2A MW 9:00-9:50 R 10:00-11:50
MEETS: AUG 22-DEC 16
1726020 2B MW 9:00-9:50 R 10:00-11:50
MEETS: AUG 22-DEC 16
1726025 3A MW 9:00-9:50 R 12:10-2:00
MEETS: AUG 22-DEC 16
1726030 3B MW 9:00-9:50 R 12:10-2:00
MEETS: AUG 22-DEC 16
1726035 4A MW 9:00-9:50 R 2:10-4:00
MEETS: AUG 22-DEC 16
1726040 4B MW 9:00-9:50 R 2:10-4:00
MEETS: AUG 22-DEC 16
DAIRY CATTLE SCIENCE AN S 235 3 CREDITS
Prereq: 101, 114
1523005 1 TR 1:10-2:00 W 8:00-9:50
MEETS: AUG 22-DEC 16
1523010 2 TR 1:10-2:00 W 10:00-11:50
MEETS: AUG 22-DEC 16
1523015 3 TR 1:10-2:00 W 12:10-2:00
MEETS: AUG 22-DEC 16
FOODS ANIMAL ORIGIN AN S 270 2 CREDITS
Prereq: BIOL 212/202, CHEM 163 OR 177
1524010 1 TR 8:00-9:50
MEETS: AUG 22-DEC 16
FOODS ANIM ORIG LAB AN S 270L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 270
7169005 1 W 8:10-9:50
MEETS: AUG 22-DEC 16
7169010 2 W 8:10-11:50
MEETS: AUG 22-DEC 16
7169015 3 W 12:10-2:00
MEETS: AUG 22-DEC 16
BASIC SWINE SCIENCE AN S 280X 2 CREDITS
Prereq: 101, 114
8120600 XF ARRANGED BAAS T
MEETS: SEPT 6-DEC 2
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Instructor permission required.
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
//comp.reqs.php
8120605 XF ARRANGED BAAS T
MEETS: SEPT 6-DEC 2
ANIMAL SCIENCE (CONTINUED)

BASIC SWINE SCIENCE AN S 280X 2 CREDITS
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
//comp.reqs.php
1938005 1 F 9:00-11:50
MEETS: AUG 22-DEC 16
1938010 2 TR 9:00-11:50
MEETS: AUG 22-DEC 16
LIVESTOCK EVALUATN AN S 305 3 CREDITS
Prereq: JUNIOR CLASSIFICATION; 270 RECOMMENDED
1526005 1 TR 2:10-5:00
MEETS: AUG 22-DEC 16
CAREER PREP AN SCI AN S 311 1 CREDIT
Prereq: JUNIOR CLASSIFICATION IN AN S
Satisfactory-Fail Only
1621005 1 W 3:10-5:00
MEETS: AUG 22-DEC 16
LVSSTK PRD NICHE MKT AN S 312X 3 CREDITS
MEET: AVAILABLE FOR NONMAJOR GRADUATE CREDIT
9086005 MWF 12:10-1:00
MEETS: AUG 22-DEC 16
FND TRNG EQUINE 2YR AN S 317C 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF AN S 317 MAY BE
APPLIED TOWARDS GRADUATION
9195005 TR 2:10-3:30
MEETS: AUG 22-DEC 16
Note: INSTRUCTOR PERMISSION REQUIRED.
ANIMAL NUTRITION AN S 319 3 CREDITS
Prereq: 114, COURSE IN ORGANIC CHEM OR BIOCHEM
Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT
1529005 1 M 11:00-11:50
MEETS: AUG 22-DEC 16
LVSSTK FEED PRGM DS AN S 320 3 CREDITS
Prereq: 319
1635005 1 M 8:00-9:50
MEETS: AUG 22-DEC 16
Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT
BIORENEWABLE SYSTEMS AN S 325 3 CREDITS
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER
4804005 A T 3:10-6:00PM
MEETS: AUG 22-DEC 16
4804010 B T 3:10-6:00PM
MEETS: AUG 22-DEC 16
Note: SECTION B RESTRICTED TO AST MAJORS ONLY
4804065 XW ARRANGED BRUMM T
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://www.agde.iastate.edu/support
//comp.reqs.php
DOMSTC ANIM REPRODU AN S 331 3 CREDITS
Prereq: COURSE IN PHYSIOLOGY
Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT
1531005 1 MWF 12:10-1:00
MEETS: AUG 22-DEC 16
ANIM REPROD LAB MTH AN S 332 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 331
1532005 1 TR 2:10-4:00
MEETS: AUG 22-DEC 16
1532010 2 TR 2:10-4:00
MEETS: AUG 22-DEC 16
1532015 3 T 3:10-6:00PM
MEETS: AUG 22-DEC 16
EMBRYO TRANSFER AN S 333 2 CREDITS
Prereq: 311 OR 332
Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT
4617005 1 TR 8:10-9:50
MEETS: AUG 22-DEC 16
EMBRYO TRANSFER LAB AN S 334 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 333;
332 OR VDPAM 416; PERMISSION OF INSTRUCTOR
Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT
5088005 1 TR 8:00-11:50
MEETS: AUG 22-DEC 16
Note: INSTRUCTOR PERMISSION REQUIRED.
DOMSTC ANIM BEHAVR AN S 336 3 CREDITS
Prereq: ONE COURSE IN PHYSIOLOGY
1938005 1 TR 9:00-9:50
MEETS: AUG 22-DEC 16
1938010 2 TR 9:00-9:50
MEETS: AUG 22-DEC 16
ANIMAL SCIENCE (CONTINUED)

GENET IMPRV DOM ANI AN S 352 3 CREDITS
Prereq: ONE COURSE IN STATISTICS, BIOL 211/211, COURSE IN GENETICS
Note: Available for nonmajor graduate credit
1534010 1 MW 10:00-10:50
MEETS: AUG 22-DEC 16
8:00-9:50
1534015 2 MW 10:00-10:50
MEETS: AUG 22-DEC 16
10:00-11:50
1534005 3 MW 10:00-10:50
MEETS: AUG 22-DEC 16
12:10-2:00
FRESH MEATS AN S 360 3 CREDITS
Prereq: 270; COURSE IN ORGANIC OR BIOCHEMISTRY
Note: Available for nonmajor graduate credit
1536010 1 TR 1:10-2:00
MEETS: AUG 22-DEC 16
R 8:00-9:50
1536000 XG ARRANGED
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7665/515YOUNG@IASTATE.EDU.
Available for nonmajor graduate credit
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
ANIM SCI INTERNSHIP AN S 399A 2-6 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR
1538000 ARRANGED
MEETS: AUG 22-DEC 16
SUPERV'D INTERNSHIP AN S 399B R CREDIT
Prereq: PERMISSION OF INTERNSHIP COORDINATOR
MEETS: AUG 22-DEC 16
2258005 ARRANGED
ISSUES ANIMAL SCIEN AN S 411 1 CREDIT
Prereq: SENIOR CLASSIFICATION IN AN S
1713005 1 T 4:10-6:00PM
MEETS: AUG 22-DEC 16
EQUINE NUTR&FEEDING AN S 414 2 CREDITS
Prereq: 319
7335600 XW ARRANGED MILLER P
Note: Section XW is off campus
Course delivery is WWW
Delivery fee $331.00
Cmptr reqmt: http://www.agde.iastate.edu/support
ADV ANIML NUTRITION AN S 419 2 CREDITS
Prereq: 214, 319, 320
1756005 A TR 3:10-4:00
MEETS: AUG 22-DEC 16
SWINE SYSTEMS MGMT AN S 425 3 CREDITS
Prereq: 223; 270; 319; 320; 331; 352. ECON 230 OR EQUIVALENT RECOMMENDED.
Note: Available for nonmajor graduate credit
1549005 1 MF 1:10-2:00
MEETS: AUG 22-DEC 16
W 12:10-2:00
1549010 2 MF 1:10-2:00
W 2:10-4:00
MEETS: AUG 22-DEC 16
BF CATTLE SYSTS MGT AN S 426 3 CREDITS
Prereq: 226; 270; 319; 320; 331; 352. ECON 230 OR EQUIVALENT RECOMMENDED.
Note: Available for nonmajor graduate credit
1550010 1 MW 3:10-4:00
MEETS: AUG 22-DEC 16
DAIRY SYSTEMS MGMT AN S 434 3 CREDITS
Prereq: 235, 319, 320, 331, 337, 352. ECON 230 OR EQUIVALENT RECOMMENDED.
Note: Available for nonmajor graduate credit
1552005 1 TR 2:10-3:00
MEETS: AUG 22-DEC 16
JUDGING MEAT ANIMAL AN S 475A 1-2 CREDITS
Prereq: ADMISSION BY INVITATION
Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1556005 ARRANGED
MEETS: AUG 22-DEC 16
ANIMAL SCIENCE (CONTINUED)

INTREG CROP&LVT KS SY AN S 515 3 CREDITS
Prereq: SUSAG 509
2263005 TR 9:30-10:50
MEETS: AUG 22-DEC 16

TOP FARM AN WELFARE AN S 537C 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; M.S. OR PH.D.
8666005 5 STUDENT
MEETS: AUG 22-DEC 16

ADV VERTB PHYSIOLOG I AN S 549 4 CREDITS
Prereq: BIOL 335, CREDIT OR ENROLLMENT IN BBMB 420 OR 424
7196005 TR 8:00-9:50
MEETS: AUG 22-DEC 16

PRO PRACTC:RSPBL RES AN S 565A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
5829005 2 TR 11:00-11:50
MEETS: AUG 22-DEC 16

SPL TOPICS MEAT SCI AN S 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
4181005 ARRANGED
MEETS: AUG 22-DEC 16

ADV MEAT PROCESSING AN S 571 3 CREDITS
Prereq: 460 OR 570
1579005 1 TR 8:00-8:50
MEETS: AUG 22-DEC 16

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

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

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

SPL TOP EXP SURGERY AN S 590J 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

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

CRTL COMP AN PHYSIOLOG AN S 599C 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTL COMP ANM SCI AN S 599D 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

CRTL COMP MEAT SCI AN S 599E 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

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

ANIMAL NUTR RESCH AN S 699D VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

REPROD PHYSIOLOG RSRCH AN S 699F VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

MUSCLE BIOLGY RSRCH AN S 699F VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

ANTHROPOLOGY

INTRO CULTURAL ANTH ANTHR 201 3 CREDITS
Note: Meets international perspectives reqmt
1615005 1 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615010 2 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615015 3 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615020 4 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615025 5 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615030 6 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615035 7 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615040 8 M 9:00-9:50
MEETS: AUG 22-DEC 16
1615045 9 M 9:00-9:50
MEETS: AUG 22-DEC 16
ANTHROPOLOGY (CONTINUED)

INTRO CULTUR ANTHR ANTHR 201 3 CREDITS
1615050 10 MW 9:00-9:50
MEETS: AUG 22-DEC 16
1615055 11 MW 9:00-9:50
T 11:00-11:50
MEETS: AUG 22-DEC 16
1615060 12 MW 9:00-9:50
T 12:10-1:00
MEETS: AUG 22-DEC 16
1615065 13 MW 9:00-9:50
T 1:10-2:00
MEETS: AUG 22-DEC 16
1615070 14 MW 9:00-9:50
T 2:10-3:00
MEETS: AUG 22-DEC 16

INTR BIEL AN&ARCHEO ANTHR 202 3 CREDITS
1616005 1 MW 11:00-11:50
R 10:00-10:50
MEETS: AUG 22-DEC 16
1616010 2 MW 11:00-11:50
R 11:00-11:50
MEETS: AUG 22-DEC 16
1616015 3 MW 11:00-11:50
R 12:10-1:00
MEETS: AUG 22-DEC 16
1616020 4 MW 1:10-2:00
R 1:10-2:00
MEETS: AUG 22-DEC 16
1616025 5 MW 1:10-2:00
R 2:10-3:00
MEETS: AUG 22-DEC 16
1616030 6 TR 9:30-10:50
MEETS: AUG 22-DEC 16

GLOBALIZAT&HUMAN COND ANTHR 230 3 CREDITS
Note: Meets international perspectives reqmt
7017005 1 MWF 11:00-11:50
MEETS: AUG 22-DEC 16

ARCHAEOLOGY ANTHR 308 3 CREDITS
Prereq: 202
Note: Instructor permission required 1st week.
1619005 1 TR 9:00-9:50
F 8:00-9:50
MEETS: AUG 22-DEC 16
1619010 2 TR 9:00-9:50
F 10:00-11:50
MEETS: AUG 22-DEC 16
1619015 3 TR 9:00-9:50
F 11:00-12:50
MEETS: AUG 22-DEC 16

INTRO CULT&LANGUA ANTHR 309 3 CREDITS
Prereq: 201
Note: Meets international perspectives reqmt
Instructor permission required 1st week.
1620600 XW ARRANGED VIATORI M
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW

ARCHAEOLOG OF N AMERI ANTHR 315 3 CREDITS
Prereq: 202
Note: Meets U.S. diversity reqmt
1636005 TR 12:40-2:00
MEETS: AUG 22-DEC 16

SKELETAL BIOLOGY ANTHR 319 3 CREDITS
Prereq: 307 or College Level Biol Required
2754005 1 MW 10:00-10:50
T 11:00-11:50
MEETS: AUG 22-DEC 16
2754010 2 MW 10:00-10:50
R 11:00-11:50
MEETS: AUG 22-DEC 16

PEOPLE&CUL NATV N AM ANTHR 322 3 CREDITS
Prereq: 201 or AM in 210
Note: Meets U.S. diversity reqmt
1626005 MWF 2:10-3:00
MEETS: AUG 22-DEC 16

GLOB CULTR,CONSMPTN ANTHR 418 3 CREDITS
Prereq: 201 or 306 Recomenended
Note: Meets international perspectives reqmt
7375005 TR 12:10-1:00
MEETS: AUG 22-DEC 16

PROFESNL PREP ANTHR ANTHR 425 2 CREDITS
Prereq: Junior Classification in Anthropology or Permission from the Instructor
Satisfactory-Fail Only.
9185005 1 MW 3:10-4:00
MEETS: OCT 17-DEC 16

ANTHROPOLOGY (CONTINUED)

INTERNSHIP ARCHAEO ANTHR 434A 2-6 CREDITS
Prereq: Junior or Senior Standing
Note: No more than 6 credits of internship experience may count towards the major. No credit in ANTHR 434 may be used to satisfy ANTHR core course requirements or for the major or for the ANTHR minor.
7718001 ARRANGED MEETS: AUG 22-DEC 16

HISTORIC&THEORETICAL ANTHR 450 3 CREDITS
Prereq: 306
6249005 1 TR 2:10-3:30
MEETS: AUG 22-DEC 16

PRACTICUM ARCHAEO ANTHR 451A 1-3 CREDITS
Prereq: 201 or 202 or 308
Note: Instructor permission required.
4780015 XW ARRANGED MEETS: AUG 22-DEC 16
7480010 NC ARRANGED MEETS: AUG 22-DEC 16

PRACTICUM CULTURAL A ANTHR 451B 1-3 CREDITS
Prereq: 201 or 202 or 308
Note: Instructor permission required.
1095005 ARRANGED MEETS: AUG 22-DEC 16
1095010 JD ARRANGED MEETS: AUG 22-DEC 16

PRACTICUM BIOLOG CL ANTHR 451C 1-3 CREDITS
Prereq: 201 or 202 or 308
Note: Instructor permission required.
1102005 JP ARRANGED MEETS: AUG 22-DEC 16

PRACTICUM LINGUIST A ANTHR 451D 1-3 CREDITS
Prereq: 201 or 202 or 308
Note: Instructor permission required.
1167005 MV ARRANGED MEETS: AUG 22-DEC 16

INDEP STU CULTUR ANTHR ANTHR 490B 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490 may be applied toward graduation
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU CULTUR ANTHR ANTHR 490C 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490 may be applied toward graduation
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU CULTUR ANTHR ANTHR 490D 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490/LING 490D may be applied toward graduation
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU BIOLOG ANTHRO ANTHR 490E 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490 may be applied toward graduation
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490H 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490/HONORS PROGRAM MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490I 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490/HONORS PROGRAM MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490J 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490/HONORS PROGRAM MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490K 1-5 CREDITS
Prereq: 9 credits in anthropology
Note: No more than 9 credits of ANTHR 490/HONORS PROGRAM MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL ANTHROPO ANTHR 503 3 CREDITS
Prereq: 307
Note: Instructor permission required 1st week.
1646005 T 5:10-8:00PM
MEETS: AUG 22-DEC 16

ARCHAEOLOG OF N AMERI ANTHR 515 3 CREDITS
Prereq: 302
7532005 TR 12:40-2:00
MEETS: AUG 22-DEC 16

GLOB CULTR,CONSMPTN ANTHR 518 3 CREDITS
Prereq: 201 or 306 recommended
Note: Meets international perspectives reqmt
7376005 MW 12:10-1:00
MEETS: AUG 22-DEC 16
ANTHROPOLOGY (CONTINUED)

SKELETAL BIOLOGY ANTHR 519 3 CREDITS
Prereq: 307 or college level biology recommended
Note: Course restricted to graduate students only
2760005 1 MWF 10:00-10:50
T 4:10-6:00PM
MEETS: AUG 22-DEC 16
2760010 2 MWF 10:00-10:50
R 4:10-6:00PM
MEETS: AUG 22-DEC 16

PEOPLE & CULTURAL NATIVE AMER ANTHR 522 3 CREDITS
Prereq: 201 or AM in 210
Note: Course restricted to graduate students only
8365005 MWF 2:10-3:00
MEETS: AUG 22-DEC 16

REP IND & DEVELOPMENT ANTHR 590 1-4 CREDITS
Prereq: Grad classification, instructor permission
Note: Course restricted to graduate students only
Instructor permission required last week.
******* SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY ORIENTANTH 591 1 CREDIT
Prereq: Admission to the anthropology graduate program
Note: Course restricted to anthropology majors only
SAF1-STATS FALL only.
8044005 A 3:30-4:30
MEETS: AUG 22-OCT 14

FOUND SUSTAINABLE AG ANTHR 610 3 CREDITS
Prereq: Grad classification, instructor permission
7585005 TR 11:00-12:10
MEETS: AUG 22-DEC 16
Instructor permission required.

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

APPAREL, ED STUDIES & HOSPITALITY MGMT

PRO DEVEL FOR AESHM AESHM 111 3 CREDITS
5099005 1 M 8:00-8:50, ARRANGED
W 10:00-11:30
MEETS: AUG 22-DEC 16
Note: Section restricted may be taken for pceds, HRI, HSP M, event freshmen only.
5099010 2 M 8:00-8:50, ARRANGED
F 8:00-9:50
MEETS: AUG 22-DEC 16
Note: Section 2 for transfer students only, restricted to pceds, HRI and HSP M sophomores, juniors and seniors. Others must seek a signature from the department.
5099015 3 M 8:00-8:50, ARRANGED
W 8:00-9:50
MEETS: AUG 22-DEC 16
Note: Section 3 restricted to A M D, AMDP freshmen only
5099020 4 M 8:00-8:50, ARRANGED
W 10:00-11:30
MEETS: AUG 22-DEC 16
Note: Section 4 restricted to A M D, AMDP freshmen only
5099025 5 M 8:00-8:50, ARRANGED
F 8:00-9:50
MEETS: AUG 22-DEC 16
Note: Section 5 restricted to A M D, AMDP freshmen only
5099030 6 M 8:00-8:50, ARRANGED
F 10:00-11:30
MEETS: AUG 22-DEC 16
Note: Section 6 restricted to A M D and AMDP sophomores, juniors and seniors only

PR & EVENT MGMT I AESHM 271 1-3 CREDITS
Prereq: Permission of instructor. Course must be taken for 3 credits the first enrollment; can be repeated for 1 credit.
Note: Course must be taken for 3 credits first time, can be repeated for 1 credit. Only offered for 3 credits fall 2010.
4556001 1A ARRANGED
MEETS: AUG 22-DEC 16
Note: Section 1A restricted to event majors only
Course delivery is WWW
4556010 1B ARRANGED
MEETS: AUG 22-DEC 16
Note: Section 1B restricted to HRI, HSP M, T C, A M D, and AMDP freshmen only
Course delivery is WWW

MERCHANDISING AESHM 275 3 CREDITS
Prereq: 3 credits in math
2853005 1A MWF 11:00-12:00
MEETS: AUG 22-DEC 16
Note: Section 1A restricted to T C, A M D, AMDP majors only
2853010 1B MWF 11:00-12:00
MEETS: AUG 22-DEC 16
Note: Section 1B restricted to HRI, HSP M, event majors
2853015 1C MWF 1:10-2:00
MEETS: AUG 22-DEC 16
Note: Sec 1C restricted to majors other than T C, AMDP, A M D, HSP M

APPAREL, ED STUDIES & HOSPITALITY MGMT (CONTINUED)

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS
Note: Credit in HRI 391 may not be applied toward the degree requirements for the major. Course restricted to graduate students only
4608005 1A MWF 11:00-11:50
MEETS: AUG 22-DEC 16
Note: Section 1A restricted to HRI, HSP M, event majors
4608010 1B MWF 11:00-11:50
MEETS: AUG 22-DEC 16
Note: Section 1B restricted to AMDP, A M D majors
4608015 1C MWF 11:00-11:50
MEETS: AUG 22-DEC 16
Note: Section 1C restricted to majors other than HRI, HSP M, AMDP, A M D

SEM CAREERS & INTERNS AESHM 311 1 CREDIT
Prereq: Sophomore classification, good academic standing
2921005 1 A 4:10-6:00PM
MEETS: AUG 22-OCT 14
Note: Sec 1 restricted to AMDP, A M D majors only
2921010 2 T 4:10-6:00PM
MEETS: AUG 22-OCT 14
Note: Section 2 restricted to HRI, HSP M, event, fceds majors

HSPT & APPR MARKTG AESHM 340 3 CREDITS
2921005 1A TR 3:40-5:00
MEETS: AUG 22-DEC 16
Note: Section 1A restricted to HRI, HSP M, event majors only
2921010 1B TR 3:40-5:00
MEETS: AUG 22-DEC 16
Note: SEC 1B restricted to majors other than A M D, AMDP, HRI, HSP M, T C, EVENT

CONFRNC & MTG PLANNNG AESHM 371 1-3 CREDITS
Prereq: 9 cr in T C, Jr classification
1350005 1A ARRANGED
MEETS: AUG 22-DEC 16
Note: Section 1A restricted to event majors only
1350010 1B ARRANGED
MEETS: AUG 22-DEC 16
Note: Section 1B restricted to A M D, AMDP, T C, HRI, HSP M, FCEDS majors only
1350015 1C ARRANGED
MEETS: AUG 22-DEC 16
Note: Section 1C restricted to majors other than EVENT, A M D, AMDP, T C, HRI, HSP M, FCEDS

BRAND MGMT & PROMOTNS AESHM 377 3 CREDITS
Prereq: T C 245, AESHM 340 or HR MKT 340
6626005 1 MWF 11:00-11:50
MEETS: AUG 22-DEC 16

COMMUNITY LEADERSHIP AESHM 379 3 CREDITS
Note: Meets U.S. diversity reqmt.
4610005 MWF 3:10-4:00
MEETS: AUG 22-DEC 16

U.S. FIELD STUDY AESHM 380 1-3 CREDITS
Prereq: 9 cr in T C, Jr classification, minimum 2.0 GPA, permission by application.
Note: Course only offered for 3 credits fall 2011
Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC AESHM 398 R CREDIT
Prereq: Permission of dept chair, Jr classification
1002005 ARRANGED
MEETS: AUG 22-DEC 16
Instructor permission required.

INTERN TTXLAP DSGN AESHM 470I 3-6 CREDITS
Prereq: 311, permission by application; junior or senior classification;
T C 210, 225, 231, 245, minimum 2.0 GPA, T C 278 recommended.
Note: Course only offered for 3 credits fall 2011
No more than 12 credits from AESHM 170, AESHM 270, and AESHM 470 may be applied toward graduation.
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP MERCANDIS AESHM 470J 3-6 CREDITS
Prereq: 275, 510, permission by application; junior or senior classification; minimum 2.0 GPA
Note: Course only offered for 3 credits fall 2011
No more than 12 credits from AESHM 170, AESHM 270, and AESHM 470 may be applied toward graduation.
******* SEE DEPT FOR REFERENCE NUMBERS
APPAREL, ED STUDIES&HOSPITALITY MGMT  (CONTINUED)

INTERNSHIP P RAPLSSH AESHM 470L 3- 6 CREDITS
Prereq: 275; 311; ADVT 230; JL MC 220 OR 305;
PERMISSION BY APPLICATION; JR OR SR CLASSIFICATION;
MINIMUM 2.0 GPA
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011.
NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270,
AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION.

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INTERNSHIP APPAREL AESHM 470N 3- 6 CREDITS
Prereq: 311; 9 CREDITS IN PROGRAM AREA;
PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
MINIMUM 2.0 GPA
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011.
NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270,
AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION.

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SPCIAL EVENTS COORD AESHM 471 1- 3 CREDITS
Prereq: JRT1; APPLICATION AND INSTRUCTOR
PERMISSION REQUIRED FOR SPRING ENROLLMENT
Note: COURSE MUST BE TAKEN FOR 3 CREDITS FIRST TIME,
CAN BE REPEATED FOR 1 CREDIT. ONLY OFFERED FOR
3 CREDITS FALL 2011.

4612005   ARRANGED
MEETS: AUG 22-DEC 16

MLTI-CHANNL RETAILI AESHM 477 3 CREDITS
Prereq: 3 CREDITS IN MARKETING OR AESHM 275
OR 287

4776005   1 ARRANGED
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW

PRACTCM APPAR MCHDS AESHM 570A 1- 3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION

6660005   ARRANGED
MEETS: AUG 22-DEC 16
Note: Instructor permission required.

ARABIC

ELEMENTARY ARABIC I ARABC 101 4 CREDITS
7437005   1 MTWR 9:00-9:50
 MEETS: AUG 22-DEC 16
7437010   2 MTWR 11:00-11:50
 MEETS: AUG 22-DEC 16

INTERMEDIATE ARABIC I ARABC 201 4 CREDITS
Prereq: 102
Note: Meets international perspectives reqmt
9279005   MTWR 10:00-10:50
 MEETS: AUG 22-DEC 16

ARCHITECTURE

ARCHITCTRL DESIGN I ARCH 201 6 CREDITS
Prereq: COMPLETION OF THE PREPROFESSIONAL
PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO ARC MAJORS ONLY

1673005   1 F 4:10-5:20
 MW 1:10-3:50
 MEETS: AUG 22-DEC 16
1673005   2 F 4:10-5:20
 MW 1:10-3:50
 MEETS: AUG 22-DEC 16

ARCHITCTRL DESIGN I ARCH 201H 6- 7 CREDITS
Prereq: COMPLETION OF THE PREPROFESSIONAL
PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.

8138005   F 4:10-5:20
 MW 1:10-3:50
 MEETS: AUG 22-DEC 16

HIST WESTERN ARCH I ARCH 221 3 CREDITS
Note: Meets international perspectives reqmt
1675005   1A MWF 9:00-9:50
 MEETS: AUG 22-DEC 16
1675010   1B MWF 9:00-9:50
 MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO ARC, ARCH MAJORS
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH

DSGN COMMUNICATNS I ARCH 230 3 CREDITS
Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
8990005   A TR 2:10-3:00
 TR 10:40-11:00
 MEETS: AUG 22-DEC 16

BLDG SCIENCE &TEC I ARCH 245 3 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL PROGRAM
AND ADMISSION INTO THE PROFESSIONAL PROGRAM
9383005   TR 11:00-11:50
 TR 12:10-12:50
 MEETS: AUG 22-DEC 16

ARCHITECTURE (CONTINUED)

HUM BEHAV&ENVIR THY ARCH 271 3 CREDITS
Prereq: COMPLETION OF THE PREPROFESSIONAL
PROGRAM & ADMISSION INTO THE PROFESSIONAL PROGRAM
1679005   1 MW 11:00-11:50
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN III ARCH 301 6 CREDITS
Prereq: 202
Note: COURSE RESTRICTED TO ARC MAJORS ONLY

1681005   1 W 4:10-5:20
 MF 1:10-3:50
 W 1:10-3:50
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN III ARCH 301H 6- 7 CREDITS
Prereq: 202. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: FOR ARC MAJORS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAM
8186005   W 4:10-5:20
 MF 1:10-3:50
 W 1:10-3:50
 MEETS: AUG 22-DEC 16
Note: Instructor permission required.

PRACTICAL EXPERIENC ARCH 310 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
2544005   1 ARRANGED
 MEETS: AUG 22-DEC 16

COMPUTER APPLICATIONS ARCH 334 3 CREDITS
1685005   1 TR 3:40-5:00
 MEETS: AUG 22-DEC 16

THREE-DIMENS STUDIO ARCH 335 3 CREDITS
1686005   1 TR 3:40-5:00
 MEETS: AUG 22-DEC 16
1686010   2 TR 9:00-11:20
 MEETS: AUG 22-DEC 16

THREE-DIMENS STUDIO ARCH 335H 3- 4 CREDITS
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM ONLY
9261005   1 TR 11:0-3:00
 MEETS: AUG 22-DEC 16
9261010   2 TR 3:40-5:00
 MEETS: AUG 22-DEC 16

BLDG SCIE&TECNOL III ARCH 342 5 CREDITS
Prereq: 341
1592005   TR 2:10-3:30
 TR 3:40-5:30
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN V ARCH 401 6 CREDITS
Prereq: 202
Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY

1691005   1 F 4:10-5:20
 MW 1:10-3:50
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN V ARCH 401H 6- 7 CREDITS
Prereq: 202. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: FOR ARC, ARCH MAJORS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAM
8232005   F 4:10-5:20
 MW 1:10-3:50
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN VII ARCH 403 6 CREDITS
Prereq: 202
Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY

1693005   1 MW 1:10-3:50
 F 1:10-3:50
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN VII ARCH 403H 6- 7 CREDITS
Prereq: 202. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: RESTRICTED TO MEMBERS OF THE UNIV HONORS PROGRAM
8235005   MW 1:10-3:50
 F 1:10-3:50
 MEETS: AUG 22-DEC 16

HIST WESTERN ARCH II ARCH 222 3 CREDITS
Note: Meets international perspectives reqmt
2382005   TR 2:10-3:30
 TR 3:40-5:00
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN VII ARCH 405 6 CREDITS
Prereq: 302
Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY

1679005   1 MW 11:00-11:50
 MEETS: AUG 22-DEC 16

ARCHITECT DESIGN VII ARCH 405H 6- 7 CREDITS
Prereq: 302. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: RESTRICTED TO MEMBERS OF THE UNIV HONORS PROGRAM
8235005   MW 1:10-3:50
 F 1:10-3:50
 MEETS: AUG 22-DEC 16

HIST AMERICAN ARCH ARCH 420 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ARCH 420 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
Meets U.S. diversity reqmt
Available for nonmajor graduate credit

8270005   1 MW 11:00-11:50
 MEETS: AUG 22-DEC 16
Note: SECTION 1 TOPIC: LATIN AMERICAN URBANISM
8270010   2 TR 12:40-2:00
 MEETS: AUG 22-DEC 16
Note: SECTION 2 TOPIC: HISTORY OF THE AMERICAN CITY
ART & DESIGN

STUDIO INTERNSHIP ART 497 1-6 CREDITS
Prereq: 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.

INTRNSHP MUSEUM/GAL ART 498 1-6 CREDITS
Prereq: ADVANCED CLASSIFICATION IN A DEPT CURR,
WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED
FORM IN ADVANCE OF SEM OF ENROLLMENT
Satisfactory-Fail Only.
7821005 JC Arranged
MEETS: AUG 22-DEC 16
Note: Instructor permission required.

ART 4DESIGN SEMINAR ART 501 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE ART MAJORS
1892005 R 5:10-8:00PM
MEETS: AUG 22-DEC 16

MUSEUM/GALLERY INTN ART 598 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR GRADUATE STUDENTS IN ART
9445020 BJ Arranged
MEETS: AUG 22-DEC 16
9445005 JC Arranged
MEETS: AUG 22-DEC 16
Note: Instructor permission required.

STUDIO INTERNSHIP ART 697 VAR. CREDITS
Prereq: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
Note: Department permission required.
Satisfactory-Fail Only. See dept for reference numbers.

THESES RESEARCH ART 699A VAR. CREDITS
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
1949005 A Arranged
MEETS: AUG 22-DEC 16

THESES RES--EXHIBIT ART 699B VAR. CREDITS
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Satisfactory-Fail Only. See dept for reference numbers.

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CREDITS
1773005 A1 TR 11:00-1:50
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO ART MAJORS
1773010 A2 TR 11:00-1:50
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO EL ED, ECE MAJORS

ART HISTORY

HISTORY OF ART I ART H 280 3 CREDITS
Note: Meets international perspectives reqmt.
1790005 A1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO ART MAJORS
1790010 A2 TR 12:40-2:00
MEETS: AUG 22-DEC 16

HONORS ARTISTRY I ART H 280H 4 CREDITS
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
6392005 A TR 12:40-2:00
MEETS: AUG 22-DEC 16

INTR VISU CULTR STU ART H 292 3 CREDITS
Note: Meets U.S. diversity reqmt.
1764005 MWF 10:00-11:50
MEETS: AUG 22-DEC 16

GREEK & ROMAN ART ART H 383 3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
1826005 M 4:10-9:30
MEETS: AUG 22-DEC 16

GREEK & ROMAN ART ART H 383H 3-4 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
7174005 MWF 4:10-9:30, Arranged
MEETS: AUG 22-DEC 16

ART HISTORY (CONTINUED)

WOMEN/GENDER IN ART ART H 394 3 CREDITS
Note: Meets U.S. diversity reqmt.
Available for nonmajor graduate credit
Instructor permission required 1st week.
9155005 TR 4:10-5:30
MEETS: AUG 22-DEC 16

MODERN ART&THEORY I ART H 488 3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
1831005 A TR 11:00-12:20
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY ART H 490 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Satisfactory-Fail Only. See dept for reference numbers.

INDEPENDENT STUDY HONORS ART H 490H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
Satisfactory-Fail Only. See dept for reference numbers.

HIST OF PHOTOGRAPHY ART H 496 3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
8166005 A TR 12:40-2:00
MEETS: AUG 22-DEC 16

TOPICS IN ART HIST ART H 498 3 CREDITS
Note: Instructor permission required 1st week.
1738010 A TR 2:10-3:30
MEETS: AUG 22-DEC 16
Note: PHOTOGRAPHY AT WAR

MODERN ART&THEORY I ART H 588 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
1930005 A TR 11:00-12:20
MEETS: AUG 22-DEC 16

SPECIAL TOPICS ART H 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Satisfactory-Fail Only. See dept for reference numbers.

WOMEN/GENDER IN ART ART H 594 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
Meets U.S. diversity reqmt.
9154005 TR 4:10-5:30
MEETS: AUG 22-DEC 16

HIST OF PHOTOGRAPHY ART H 596 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
8234005 A TR 12:40-2:00
MEETS: AUG 22-DEC 16

TOPICS IN ART HIST ART H 598 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
1792005 1 TR 2:10-3:30
MEETS: AUG 22-DEC 16
Note: SECTION 1 TOPIC: PHOTOGRAPHY AT WAR

ART:GRAPHIC DESIGN

GRAPH DSGN STUDIO I ARTGR 270 3 CREDITS
Prereq: DSN S 102, DSN S 131, ADMISSION TO
GRAPHIC DESIGN PROGRAM THROUGH DEPT REVIEW.
INDEPENDENT ENROLLMENT IN ARTGR 275.
Note: COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE
PLACED INTO SECTIONS BY THE DEPARTMENT.
1785005 A MF 8:00-9:50
MEETS: AUG 22-DEC 16
1785010 B MF 8:00-9:50
MEETS: AUG 22-DEC 16
1785015 C MF 8:00-9:50
MEETS: AUG 22-DEC 16
1785020 D MF 8:00-9:50
MEETS: AUG 22-DEC 16
1785025 E MF 8:00-9:50
MEETS: AUG 22-DEC 16

GRAPHIC TECHNOLOGY I ARTGR 275 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270.
Note: COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE
PLACED INTO SECTIONS BY THE DEPARTMENT.
5281005 A TR 8:00-9:50
MEETS: AUG 22-DEC 16
5281010 B TR 8:00-9:50
MEETS: AUG 22-DEC 16
5281015 C TR 8:00-9:50
MEETS: AUG 22-DEC 16
5281020 D TR 8:00-9:50
MEETS: AUG 22-DEC 16

******* See dept for reference numbers.

ART & DESIGN
**ART: GRAPHIC DESIGN** (CONTINUED)

**GRAPHIC TECHNOLOGY I** ARTGR 275 2 CREDITS  
5281025 E TR 8:00-9:50  
MEETS: AUG 22-DEC 16

**VISUAL COMMUNITY** ARTGR 281 3 CREDITS  
Note: COURSE RESTRICTED TO ARTGR MAJORS  
6024005 TR 2:10-3:30  
MEETS: AUG 22-DEC 16

**GRAPHIC DSN STD I** ARTGR 370 3 CREDITS  
Note: COURSE RESTRICTED TO ARTGR MAJORS  
Instructor permission required 1st week.  
1819005 A MW 10:00-11:50  
MEETS: AUG 22-DEC 16  
1819010 B MW 10:00-11:50  
MEETS: AUG 22-DEC 16  
1819015 C MW 10:00-11:50  
MEETS: AUG 22-DEC 16  
1819020 D MW 10:00-11:50  
MEETS: AUG 22-DEC 16

**GR DSN HIST,THY, C I** ARTGR 387 3 CREDITS  
Prereq: ART H 280, 281, DSN S 183  
Available for nonmajor graduate credit  
1833005 A MW 10:00-11:50  
MEETS: AUG 22-DEC 16

**GRAPHIC DSN FIELD STUD** ARTGR 391 1 CREDIT  
Prereq: ENROLLMENT IN 300 OR 400 LEVEL GRAPHIC DESIGN STUDIO COURSE  
Satisfactory-Fail Only.  
7522005 ARRANGED  
Note: Instructor permission required.

**GRAPHIC DESIGN STUDIO V** ARTGR 470 3 CREDITS  
Prereq: 371, ENROLLMENT IN A 2-CREDIT OPTION  
Note: STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT  
Instructor permission required 1st week.  
1854000 A TR 11:00-2:00  
MEETS: AUG 22-DEC 16  
1854010 B TR 11:00-2:00  
MEETS: AUG 22-DEC 16  
Note: SECTION B RESTRICTED TO ARTGR MAJORS

**EXHIBITION DESIGN** ARTGR 474 3 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN 370, 371, 470, or 482  
Note: COURSE RESTRICTED TO ARTGR MAJORS  
1868005 A MW 2:10-5:00  
MEETS: AUG 22-DEC 16  
1868010 B MW 2:10-5:00  
MEETS: AUG 22-DEC 16

**ADVANCED TYPOGRAPHY** ARTGR 475 3 CREDITS  
Prereq: CONCURRENT ENROLLMENT IN 370, 371, 470, or 482  
Note: COURSE RESTRICTED TO ARTGR MAJORS  
1888005 A TR 2:10-5:00  
MEETS: AUG 22-DEC 16

**GRAPHIC DSN PRACTICUM** ARTGR 477 3 CREDITS  
Prereq: PORTFOLIO REVIEW AND INSTRUCTOR PERMISSION. CONCURRENT ENROLLMENT IN 370 OR 371 OR 470 OR 482.  
7888005 A MW 8:00-9:50  
MEETS: AUG 22-DEC 16  
Note: Instructor permission required.

**STUDIES IN GRAPHIC DESIGN III** ARTGR 484 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011  
Instructor permission required 1st week.  
8261005 1 MW 2:10-5:00  
MEETS: AUG 22-DEC 16  
8261010 2 TR 2:10-5:00  
MEETS: AUG 22-DEC 16  
Note: SECTION 2 TOPIC: PACKAGING. RESTRICTED TO ARTGR MAJORS.

**ART: GRAPHIC DESIGN** (CONTINUED)

**IND ST THEORY, CRIT** ARTGR 490A 1-6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
****** SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY 2-D DESIGN** ARTGR 490B 1-6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
****** SEE DEPT FOR REFERENCE NUMBERS

**IND STUDY 3-D DESIGN** ARTGR 490C 1-6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
****** SEE DEPT FOR REFERENCE NUMBERS

**INDEP STUDY HONORS** ARTGR 490H 1-6 CREDITS  
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
****** SEE DEPT FOR REFERENCE NUMBERS

**PUBLICAT DSNR:N:BOOKS** ARTGR 492 3 CREDITS  
Prereq: CREDIT OR ENROLLMENT IN 370 OR 371  
1994005 1 TR 2:10-5:00  
MEETS: AUG 22-DEC 16

**WORKSHOP** ARTGR 493 1-3 CREDITS  
Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION  
Note: Instructor permission required 1st week.  
8033005 TR 5:10-7:00PM  
MEETS: OCT 10-DEC 9

**ADV STU VISUAL COMM** ARTGR 570 3 CREDITS  
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
Instructor permission required 1st week.  
1909015 A MW 10:00-11:50  
MEETS: AUG 22-DEC 16

**PHOTOGR & NARRTVE MESSG** ARTGR 572 3 CREDITS  
Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
2045005 A MW 2:10-5:00  
MEETS: AUG 22-DEC 16

**MULTIMEDIA DESIGN** ARTGR 573 3 CREDITS  
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
2046005 A MW 2:10-5:00  
MEETS: AUG 22-DEC 16

**EXHIBITION DESIGN** ARTGR 574 3 CREDITS  
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
2047005 TR 2:10-5:00  
MEETS: AUG 22-DEC 16

**ADVANCED TYPOGRAPHY** ARTGR 575 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
2113005 A MW 2:10-5:00  
MEETS: AUG 22-DEC 16

**STUDIES IN GRAPHIC DESIGN** ARTGR 584 VAR. CREDITS  
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
Instructor permission required 1st week.  
826200 A 1 MW 2:10-5:00  
MEETS: AUG 22-DEC 16  
Note: SECTION 1 TOPIC: DIGITAL IMAGING FOR GRAPHIC DESIGN  
826210 2 TR 2:10-5:00  
MEETS: AUG 22-DEC 16  
Note: SECTION 2 TOPIC: PACKAGING

**GRPH DSN HIST/THY I** ARTGR 587 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
7561005 A MW 2:10-5:00  
MEETS: AUG 22-DEC 16

**SPL TOPCS THRY,CRIT** ARTGR 590A VAR. CREDITS  
Prereq: BACHELOR’S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART  
****** SEE DEPT FOR REFERENCE NUMBERS
ART: GRAPHIC DESIGN

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID, ARTIS MAJORS
*******
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ARTGR 590C VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******
SEE DEPT FOR REFERENCE NUMBERS

PUBLICAT DSGN:BOOKS ARTGR 592 3 CREDITS
Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
2158005 1 TR 2:10-5:00
MEETS: AUG 22-DEC 16

WORKSHOP ARTGR 593 1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION; EVIDENCE OF
SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION
Note: Instructor permission required 1st week.
8034005 TR 5:10-7:00PM
MEETS: OCT 10-DEC 9

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

GRAPH DSGN&USABILITY ARTGR 672A 3 CREDITS
Prereq: 570; 571; GRADUATE ENROLLMENT IN THE
COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
4072005 TR 11:00-2:00
MEETS: AUG 22-DEC 16

ADVANCED TOPICS ARTIS 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
Instructor permission required 1st week.
*******
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - THESIS ARTGR 699 VAR. CREDITS
*******
SEE DEPT FOR REFERENCE NUMBERS

ART: INTEGRATED STUDIO ARTS

STUDIO FNDMTS:WOOD ARTIS 202 2 CREDITS
Prereq: SOPHOMORE LEVEL OR ABOVE
9264005 A TR 2:10-5:00
F 9:00-10:10
MEETS: AUG 22-OCT 14
9264010 B TR 2:10-5:00
F 9:00-10:10
MEETS: OCT 17-DEC 16

STDIO FUND: JWLRY/MTL ARTIS 203 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9272005 A MW 11:00-1:10
F 11:00-1:00
MEETS: AUG 22-OCT 14
9272010 B MW 11:00-1:10
F 11:00-1:00
MEETS: OCT 17-DEC 16

STDIO FUND: CERAMICS ARTIS 204 2 CREDITS
Prereq: SOPHOMORE LEVEL OR ABOVE
9253005 A MW 8:00-10:50
F 3:10-5:00
MEETS: AUG 22-OCT 14
9253010 B MW 8:00-10:50
F 3:10-5:00
MEETS: OCT 17-DEC 16

STDIO FUND: PRINT/MKG ARTIS 206 2 CREDITS
Prereq: SOPHOMORE LEVEL OR ABOVE
9255005 A MW 2:10-5:00
F 9:00-10:50
MEETS: AUG 22-OCT 14
9255010 B MW 2:10-5:00
F 9:00-10:50
MEETS: OCT 17-DEC 16

COLOR ARTIS 208 3 CREDITS
Prereq: DSN S 102, 131, 183
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS
Instructor permission required 1st week.
1766005 A MWF 12:10-2:00
MEETS: AUG 22-DEC 16
1766010 B TR 12:10-3:00
MEETS: AUG 22-DEC 16

STUDIO FUND: PHOTO ARTIS 210 2 CREDITS
Prereq: SOPHOMORE LEVEL OR ABOVE
9256005 A MW 10:00-11:50
F 11:00-1:00
MEETS: AUG 22-OCT 14
9256010 B MW 11:00-1:50
F 11:00-1:00
MEETS: OCT 17-DEC 16

STUDIO FUND: CMPUTERS ARTIS 212 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9257005 A TR 8:00-10:50
F 3:10-5:00
MEETS: AUG 22-OCT 14
9257010 B TR 8:00-10:50
F 3:10-5:00
MEETS: OCT 17-DEC 16

STUDIO FUND: PAINTING ARTIS 213 2 CREDITS
Prereq: SOPHOMORE LEVEL OR ABOVE
9266005 A TR 8:00-10:50
F 3:10-5:00
MEETS: AUG 22-OCT 14
9266010 B TR 8:00-10:50
F 3:10-5:00
MEETS: OCT 17-DEC 16

STUDIO FUND: TEXTILE ARTIS 214 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9269005 A TR 10:00-12:50
MEETS: AUG 22-OCT 14
9269010 B TR 10:00-12:50
MEETS: OCT 17-DEC 16

INSTR CRTV DGT PHOTO ARTIS 227 3 CREDITS
Prereq: DSN S 102, 131, 161
1983005 A TR 10:00-12:50
MEETS: AUG 22-OCT 14
Note: SEC A RESTRICTED TO ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPM I MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM

INTR DGRM PHOTOG ARTIS 229 3 CREDITS
Prereq: DSN S 102, 131, 161
1778005 A TR 10:00-12:50
MEETS: AUG 22-OCT 14
Note: SECTION A RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID, ARTIS, BPM I, PBPM I MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM

INTR DGRM PHOTOG ARTIS 229H 3- 4 CREDITS
Prereq: DSN S 102, 131, 161, MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: Instructor permission required.
5522005 A TR 10:00-12:50
MEETS: AUG 22-OCT 14
Note: SECTION A RESTRICTED TO ARTFA, ARTGR, BPM I, PBPM I MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM

DRAWING II ARTIS 230 3 CREDITS
Prereq: DSN S 102, 131, 161
1779005 A TR 9:00-11:50
MEETS: AUG 22-OCT 14
1779010 A MF 12:10-2:00
MEETS: AUG 22-OCT 14

WATERCOLOR PAINTING ARTIS 233 3 CREDITS
Prereq: ART 230
1780005 A TR 11:00-2:00
MEETS: AUG 22-OCT 14

WATERCOLOR PAINTING ARTIS 233H 3- 4 CREDITS
Prereq: ART 230, MEMBERSHIP IN UNIVERSITY HONORS
PROGRAM
Note: FOR ARTFA, ARTDN, ART, ARTGR, ARTID, ARTIS, BPM I, PBPM I MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM

COLOR ARTIS 208 3 CREDITS
Prereq: DSN S 102, 131, 183
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS
Instructor permission required 1st week.
5570005 A TR 12:00-2:00
MEETS: AUG 22-OCT 14

PAINTING I ARTIS 238 3 CREDITS
Prereq: 230
Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID, ARTIS, BPM I, PBPM I MAJORS
Instructor permission required 1st week.
7828005 A TR 8:00-10:50
MEETS: AUG 22-DEC 16
ART: INTEGRATED STUDIO ARTS (CONTINUED)

PAINTING I ARTIS 238H 3-4 CREDITS
Prereq: 230. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: FOR ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM, PBPM MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
5573005 A TR 8:00-10:50 MEETS: AUG 22-DEC 16

CPTR MODL&VIR PHOTO ARTIS 308 3 CREDITS
Prereq: 230 OR PERMISSION OF INSTRUCTOR.
Instructor permission required. COLLEGE OF DESIGN MAJORS
5423005 A TR 12:40-3:00 MEETS: AUG 22-DEC 16

CREATVE PHOTOGRAPHY ARTIS 329 3 CREDITS
Prereq: 214 OR 229
Instructor permission required. ARTIS MAJORS
1801005 A TR 8:00-10:50 MEETS: AUG 22-DEC 16

SOURCE VISUAL DSGN ARTIS 310 3 CREDITS
Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS
6432005 A TR 9:00-11:30 MEETS: AUG 22-DEC 16

INTRO FURNITUR DSGN ARTIS 320 3 CREDITS
Prereq: 202
Instructor permission required. ARTIS MAJORS
1798005 A MW 9:00-11:30 MEETS: AUG 22-DEC 16

INTRO CERAMCS STDIO ARTIS 322 3 CREDITS
Prereq: 204 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY
Instructor permission required. ARTIS MAJORS
1799005 A TR 11:00-1:00 MEETS: AUG 22-DEC 16

ILLUSTR AS COMMUNIC ARTIS 327 3 CREDITS
Prereq: 224
Instructor permission required. 11:00-1:00 MEETS: AUG 22-DEC 16

CREATIVE PHOTOGRAPHY ARTIS 329 3 CREDITS
Prereq: 210 OR 229
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS
Instructor permission required. 8:00-10:50 MEETS: AUG 22-DEC 16
ART:INTEGRATED STUDIO ARTS

PRIN 3D ANIMATION ARTIS 408H 3 - 4 CREDITS
Prereq: 308. MEMBERSHIP IN UNIV HONORS PROGRAM.
Note: RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS.
Available for nonmajor graduate credit.
Instructor permission required.
6237005 1 TR 10:00-12:50
MEETS: AUG 22-DEC 16

CPTR GAME DESIG/DEV ARTIS 409 3 CREDITS
Prereq: INSTRUCTOR PERMISSION. SELECT BY EMPHASIS:
COM 5 227, 228, 229 OR EQUIV IN ENGR; OR ARTIS 230
AND 308; OR ENGL CUSE IN CREATIVE WRITING OR WRITING
SCREEN PLAYS; OR JR CLASSIF IN BUSINESS OR MARKETING.
Available for nonmajor graduate credit.
5954005 MW 9:00-11:50
MEETS: AUG 22-DEC 16

ADV FURNITURE DSGN ARTIS 420 3 CREDITS
Prereq: 322
Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID,
ARTIS MAJORS.
Available for nonmajor graduate credit.
Instructor permission required 1st week.
1838005 1 TR 9:00-11:50
MEETS: AUG 22-DEC 16

CERAMICS STUDIO ARTIS 422 3 CREDITS
Prereq: 322
Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID,
ARTIS MAJORS.
Available for nonmajor graduate credit.
Instructor permission required 1st week.
1839005 A TR 3:10-6:00PM
MEETS: AUG 22-DEC 16

ADVANCED PHOTOGRAPHY ARTIS 429 3 CREDITS
Prereq: 329
Note: Available for nonmajor graduate credit.
Instructor permission required 1st week.
1836005 TR 8:00-10:50
MEETS: AUG 22-DEC 16

DRAWING ARTIS 430 3 CREDITS
Prereq: 330
Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID,
ARTIS MAJORS.
Available for nonmajor graduate credit.
Instructor permission required 1st week.
1841005 MW 9:00-11:50
MEETS: AUG 22-DEC 16

PAINTING III ARTIS 438 3 CREDITS
Prereq: 338
Note: Available for nonmajor graduate credit.
Instructor permission required 1st week.
7833005 TR 1:10-4:00
MEETS: AUG 22-DEC 16

ADVANCED PRINTMAKING ARTIS 458 3 CREDITS
Prereq: 356, 357, OR 358; INSTRUCTOR PERMISSION.
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011.
RESTRICTED TO DESIGN COLLEGE MAJORS.
1855005 1 TR 9:00-11:50
MEETS: AUG 22-DEC 16

ADVANCED PRINTMAKING ARTIS 458H 3 - 4 CREDITS
Prereq: 356, 357, OR 358; INSTRUCTOR PERMISSION.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: RESTRICTED TO ART, ARTDN, ARTFA, ARTID,
ARTIS MAJORS.
Instructor permission required.
6312005 MW 9:00-11:50
MEETS: AUG 22-DEC 16

TOPICS STUDIO ART ARTIS 482 1 - 3 CREDITS
Note: SECTION 1 TOPIC: DIGITAL DRAWING.

INDEPENDENT STUDY 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.

INDEPENDENT STUDY ARTIS 490D 1 - 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR.
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: Instructor permission required 1st week.

INDEPENDENT STUDY 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.

INDEPENDENT STUDY ARTIS 490F 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.

INDEPENDENT STUDY 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.

INDEPENDENT STUDY ARTIS 490H 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.

INDEPENDENT STUDY ARTIS 490I 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.

INDEPENDENT STUDY ARTIS 490J 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.
ART:INTEGRATED STUDIO ARTS (CONTINUED)

INDEP STDY FURNITUR ARTIS 490L 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
Note: Instructor permission required 1st week.
******* 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
******* SEE DEPT FOR REFERENCE NUMBERS

PRIN 3D CHAR ANIMAT ARTIS 507 3 CREDITS
Prereq: ART 308
2057005 1 MW 10:00-12:50 MEETS: AUG 22-DEC 16

CPTR AID ANIMLATVIS ARTIS 508 3 CREDITS
Prereq: 408 OR GRADUATE CLASSIFICATION AND INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
8265005 A MW 10:00-12:50 MEETS: AUG 22-DEC 16

ADV FURNITURE DSGN ARTIS 520 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
1895005 1 TR 9:00-11:50 MEETS: AUG 22-DEC 16

CERAMICS STUDIO ARTIS 522 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
1896005 A 11:30-6:00PM MEETS: AUG 22-DEC 16

JEWEL&DEC METAL III ARTIS 524 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
7255005 TR 9:00-5:00 MEETS: AUG 22-DEC 16

ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
7399005 TR 8:00-10:50 MEETS: AUG 22-DEC 16

DRAWING ARTIS 530 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
7747005 TR 9:00-12:50 MEETS: AUG 22-DEC 16

ADVANCED PAINTING ARTIS 538 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
7826005 TR 1:00-4:00 MEETS: AUG 22-DEC 16

RELIEF PRINTMAKING ARTIS 556 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
8870005 A MW 2:10-5:00 MEETS: AUG 22-DEC 16

LITHOGRAPHY ARTIS 558 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
7750005 TR 9:00-12:50 MEETS: AUG 22-DEC 16

TOPICS STUDIO ART ARTIS 582 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011.
RESTRICTED TO GRADUATE STUDENTS IN DESIGN COLLEGE.
1870005 TR 2:10-5:00 MEETS: AUG 22-DEC 16

TOPICS STUDIO ART ARTIS 582 1-3 CREDITS
Note: TOPIC: DIGITAL DRAWING

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CERAMICS ARTIS 590C VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

ART:INTEGRATED STUDIO ARTS (CONTINUED)

SPL TOPICS TEXTILES ARTIS 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PRINTMAKING ARTIS 590I VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS METALS ARTIS 590G VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA.
WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

ART:INTERIOR DESIGN

FUND INTERIOR DSGN ARTID 250 2 CREDITS
6589005 1A MW 8:00-8:50 MEETS: AUG 22-DEC 16 MALVEN F
Note: SECTION 1A RESTRICTED TO ARTID MAJORS

6589010 1B MW 8:00-8:50 MEETS: AUG 22-DEC 16 MALVEN F
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARTID

GRAPH COM INT DSM I ARTID 261 3 CREDITS
7885005 A MW 9:00-1:00 MEETS: OCT 17-DEC 16 MIKOVEC A
7885010 B MW 9:00-1:00 MEETS: OCT 17-DEC 16 IASEVOLI P
7885015 C MW 9:00-1:00 MEETS: OCT 17-DEC 16
ART: INTERIOR DESIGN (CONTINUED)

INT DESIGN STUDIO I  ARTID 265  4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 250 AND 261; ADMITTANCE TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW
Note: COURSE RESTRICTED TO ARTID MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT. 
Instructor permission required 1st week.
1784015 A T 11:00-11:50 AKKURT C
TR 12:10-1:00 AKKURT C
MEETS: AUG 22-DEC 16
1784020 B T 11:00-11:50 SONG J
TR 12:10-1:00 SONG J
MEETS: AUG 22-DEC 16
1784025 C T 11:00-11:50 CAGLEY L
TR 12:10-1:00 CAGLEY L
MEETS: AUG 22-DEC 16

INTERR FINISH MATRL  ARTID 350  3 CREDITS
Prereq: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW
Note: Instructor permission required 1st week.
1859005 TR 9:30-10:30 BATES L
MEETS: AUG 22-DEC 16

INT DSGN STUDIO III  ARTID 365  4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 355 OR PERMISSION OF INSTRUCTOR
Note: Available for nonmajor graduate credit 
Instructor permission required 1st week.
1815005 A M 1:10-2:00 MIKOVEC A
MEETS: AUG 22-DEC 16
1815010 B M 1:10-2:00 STONE L
MEETS: AUG 22-DEC 16
1815015 C W 1:10-2:00 MIKOVEC A
MEETS: AUG 22-DEC 16
1815020 D W 1:10-2:00 BATES L
MEETS: AUG 22-DEC 16

ADV STUDIES COLOR  ARTID 469B  3 CREDITS
Prereq: 12 CR IN INTERIOR DESIGN RELATED COURSES 
Note: Available for nonmajor graduate credit
1661005 TR 9:00-10:00 SONG J
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY  ARTID 490  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR 
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT 
Note: COURSE RESTRICTED TO ARTID MAJORS
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTID 490H  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR 
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT 
MEmBERSHIP IN UNIV HONORS PROGRAM 
Note: COURSE RESTRICTED TO ARTID MAJORS WHO ARE IN THE UNIVERSITY HONORS PROGRAM 
***** SEE DEPT FOR REFERENCE NUMBERS

MACRO DSGN HUMANICS  ARTID 551C  3 CREDITS
Prereq: INSTRUCTOR PERMISSION
8264005 TR 6:00-7:10PM MALVEN F
MEETS: AUG 22-DEC 16

DSGN MTHDS:SYNTHESI  ARTID 552B  2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1808005 WM 10:00-11:50 MALVEN F 
MEETS: AUG 22-DEC 16

DSGN MTHDS:CM/MUNICAT  ARTID 552C  2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1811015 TR 4:10-5:00 
MEETS: AUG 22-DEC 16

ID TEACHING PRACTICM  ARTID 554  1- 3 CREDITS
Prereq: 667, PERMISSION OF INSTRUCTOR
4283005 ARRANGED
MEETS: AUG 22-DEC 16

ART: INTERIOR DESIGN (CONTINUED)

INTERR DSN HIST/THY II  ARTID 356  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 355 OR PERMISSION OF INSTRUCTOR
Note: Available for nonmajor graduate credit 
Instructor permission required 1st week.
1845005 TR 11:00-12:00 CAGLEY L
MEETS: AUG 22-DEC 16

JUNIOR FIELD STUDY  ARTID 359  R CREDIT
Prereq: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN
Note: COURSE RESTRICTED TO ARTID MAJORS 
***** SEE DEPT FOR REFERENCE NUMBERS
1814005 A ARRANGED MIKOVEC A
MEETS: AUG 22-DEC 16

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

RESEARCH METHODS  ARTID 660  3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2067005 1 M 5:10-6:00PM STONE L
MEETS: AUG 22-DEC 16

ADVANCED TOPICS ARTID 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, PERMISSION OF INSTRUCTOR 
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
***** 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

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 ARRANGED
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
8059600 XW ARRANGED WILLSON L 
MEETS: AUG 22-DEC 16
Note: Section XW is off campus 
Course delivery is WWW
Section info: http://www.polaris.iastate.edu/

EVENING STAR  ASTRO 103  1 CREDIT
Note: STUDENTS WHO TAKe ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8260005 ARRANGED
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
8260600 XW ARRANGED WILLSON L 
MEETS: AUG 22-DEC 16
Note: Section XW is off campus 
Course delivery is WWW
Section info: http://www.polaris.iastate.edu/

SKY & SOLAR SYSTEM  ASTRO 120  3 CREDITS
Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION 1ST AND THEN LETTERED SECTION (M OR X). 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/exams/nitexam.html.
1951005 1 F 8:00-8:50 MEETS: AUG 22-DEC 16
1951010 2 F 9:00-9:50 MEETS: AUG 22-DEC 16
1951015 3 F 10:00-10:50 MEETS: AUG 22-DEC 16
1951020 4 F 11:00-11:50 MEETS: AUG 22-DEC 16
1951025 5 F 12:10-1:00 MEETS: AUG 22-DEC 16
1951030 6 F 1:10-2:00 MEETS: AUG 22-DEC 16
### Astronomy & Astrophysics (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Schedule</th>
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<tr>
<td>19510305</td>
<td><strong>Sky &amp; Solar System</strong> Astro 120</td>
<td>3</td>
<td>Prereq: Concurrent or Previous Enrollment in 125</td>
<td>19510400 8 F 3:10-4:00, MEETS: AUG 22-DEC 16</td>
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<td>19510405</td>
<td><strong>Undergraduate Research</strong> Astro 450</td>
<td>1-6</td>
<td>Prereq: Permission of Instructor</td>
<td>19510500 10 M 10:00-9:00, MEETS: AUG 22-DEC 16</td>
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<td>19510555</td>
<td><strong>Undergraduate Research</strong> Astro 450</td>
<td>11 M 10:00-10:50, MEETS: AUG 22-DEC 16</td>
<td>19510600 12 M 11:00-11:50, MEETS: AUG 22-DEC 16</td>
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<td>13 M 12:10-1:00, MEETS: AUG 22-DEC 16</td>
<td>19510700 14 M 11:00-2:00, MEETS: AUG 22-DEC 16</td>
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<td>19510755</td>
<td><strong>Undergraduate Research</strong> Astro 450</td>
<td>15 M 2:10-3:00, MEETS: AUG 22-DEC 16</td>
<td>19510800 16 M 3:10-4:00, MEETS: AUG 22-DEC 16</td>
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<td>17 M 4:10-5:00, MEETS: AUG 22-DEC 16</td>
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<td><strong>Undergraduate Research</strong> Astro 450</td>
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<td><strong>Undergraduate Research</strong> Astro 450</td>
<td>20 M 10:00-10:50, MEETS: AUG 22-DEC 16</td>
<td>25220055</td>
<td><strong>Sky &amp; Solar System</strong> Astro 125</td>
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<td>19520055</td>
<td><strong>Stars, Galaxies &amp; Cosm</strong> Astro 150</td>
<td>3</td>
<td>Prereq: Concurrent or Previous Enrollment in 125</td>
<td>19520100 10 M 11:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td>19520155</td>
<td><strong>Stars, Galaxies &amp; Cosm</strong> Astro 150</td>
<td>15 M 2:10-3:00, MEETS: AUG 22-DEC 16</td>
<td>19520200 20 M 3:10-4:00, MEETS: AUG 22-DEC 16</td>
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<td>25 M 4:10-5:00, MEETS: AUG 22-DEC 16</td>
<td>19760055</td>
<td><strong>Intercoll Cross Ctry</strong> Ath 101D</td>
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<td>30 M 6:00-7:00, MEETS: AUG 22-DEC 16</td>
<td>19760055 30 M 11:00-12:00, MEETS: AUG 22-DEC 16</td>
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<td>19520355</td>
<td><strong>Intergalactic Astronomy</strong> Astro 586</td>
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<td><strong>Advanced Seminar</strong> Astro 650</td>
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<td>Prereq: Permission of Instructor</td>
<td>19610055 4:10-5:00, MEETS: AUG 22-DEC 16</td>
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<td>19520455</td>
<td><strong>Advanced Seminar</strong> Astro 650</td>
<td>9 M 8:00-9:00, MEETS: AUG 22-DEC 16</td>
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<td><strong>Advanced Seminar</strong> Astro 650</td>
<td>15 M 10:00-11:00, MEETS: AUG 22-DEC 16</td>
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<td>19520605</td>
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<td>25 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td><strong>Advanced Seminar</strong> Astro 650</td>
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<td>19520705</td>
<td><strong>Advanced Seminar</strong> Astro 650</td>
<td>35 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td>19520755</td>
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<td>40 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
<td>19610055 40 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td>19520805</td>
<td><strong>Advanced Seminar</strong> Astro 650</td>
<td>45 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
<td>19610055 45 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td>19520905</td>
<td><strong>Advanced Seminar</strong> Astro 650</td>
<td>55 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td>19520955</td>
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<td>60 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td>19521005</td>
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<td>65 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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<td>19521055</td>
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<td>19521105</td>
<td><strong>Advanced Seminar</strong> Astro 650</td>
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<td>19521155</td>
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<td>19521205</td>
<td><strong>Advanced Seminar</strong> Astro 650</td>
<td>85 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
<td>19610055 85 M 12:00-1:00, MEETS: AUG 22-DEC 16</td>
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### Athletics

**Intercoll Cross Ctry** Ath 101D | 1 | Prereq: Permission of Head Coach | 19770005 8 M 10:00-11:00, MEETS: AUG 22-DEC 16 |

**Intercoll Football** Ath 101F | 1 | Prereq: Permission of Head Coach | 19780005 10 M 11:00-12:00, MEETS: AUG 22-DEC 16 |

**Intercoll Volleyball** Ath 101R | 1 | Prereq: Permission of Head Coach | 19890005 10 M 11:00-12:00, MEETS: AUG 22-DEC 16 |
### ATHLETICS (CONTINUED)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Meeting Times</th>
<th>Notes</th>
</tr>
</thead>
</table>
| INTERCOLLEGIAT GOLF ATH 101T | 1 CREDIT | Prereq: PERMISSION OF HEAD COACH  
Note: WOMEN, LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION  
If CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSES IN THE SAME SPORT OR KIN 166.  
Instructor permission required.  
Satisfactory-Fail Only.  
1991005 ARRANGED | MEETS: AUG 22-DEC 16 | |
| INTERCOLLEGIAT SOCCER ATH 101U | 1 CREDIT | Prereq: PERMISSION OF HEAD COACH  
Note: WOMEN, LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION  
If CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
Instructor permission required.  
Satisfactory-Fail Only.  
3628005 ARRANGED | MEETS: AUG 22-DEC 16 | |

### BIOCHEM, BIOPHYSICS & MOLECULAR BIO

<table>
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<tr>
<th>Course Code</th>
<th>Meeting Times</th>
<th>Notes</th>
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<tr>
<td>INTRO BIOCHEMISTRY BBMB 101</td>
<td>1 CREDIT</td>
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</table>
1996005 1 F 2:10-3:00 | MEETS: AUG 22-DEC 16 | |
| 1996010 2 F 2:10-3:00 | MEETS: AUG 22-DEC 16 | |
| Note: Department permission required.  |
| BIOCHEMCL PROCESSES BBMB 221 | 3 CREDITS |  
Prereq: CHEM 163, 167, OR 177  
Note: CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY, AGBIO, AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.  
1998005 MWF 10:00-10:50 | MEETS: AUG 22-DEC 16 | |
| SURVEY OF BIOCHEM BBMB 301 | 3 CREDITS |  
Prereq: CHEM 231 OR 311  
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.  
1999005 MWF 12:10-1:00 | MEETS: AUG 22-DEC 16 | |
| BIOCHEMISTRY PRINCIP BBMB 316 | 3 CREDITS |  
Prereq: CHEM 231 OR 311, BIOG 212  
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR  
9022005 MWF 9:00-9:50 | MEETS: AUG 22-DEC 16 | |
| BIOCHEMISTRY I BBMB 404 | 3 CREDITS |  
Prereq: CHEM 332  
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. AG BIOCHEMISTRY, BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB 404,405 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.  
2002005 MWF 11:00-11:50 | MEETS: AUG 22-DEC 16 | |
| 2002600 XW ARRANGED | HARGROVE M | MEETS: AUG 22-DEC 16 | |
| Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7658@LYOUNG@IASTATE.EDU.  
Available for nonmajor graduate credit  
Section XW is off campus  
Course delivery is WWW  
Delivery fee $516.00 | |
| BIOCHEMISTRY II BBMB 405 | 3 CREDITS |  
Prereq: 404  
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
Available for nonmajor graduate credit  
2003600 XW ARRANGED | BEITZ D | MEETS: AUG 22-DEC 16 | |
| Note: Section XW is off campus  
Course delivery is WWW  
Delivery fee $516.00  
Cmtr regmt: http://www.agde.iastate.edu/support/comp.regmt.php | |
| BIOCHEMCL RES TCHNQ BBMB 411 | 3 CREDITS |  
Prereq: CREDIT OR ENROLLMENT IN 404 OR 501  
CREDIT OR ENROLLMENT IN CHEM 211  
Note: COURSE RESTRICTED TO BIOCH, BIOPH, AGBIO, BBMBS MAJORS ONLY  
Available for nonmajor graduate credit  
2004005 A W 11:00-2:00 | MEETS: AUG 22-DEC 16 | |
| MW 2:10-6:00PM | MEETS: AUG 22-DEC 16 | |
| 2004010 B W 1:10-2:00 | MEETS: AUG 22-DEC 16 | |

### BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

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<tr>
<th>Course Code</th>
<th>Meeting Times</th>
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<tr>
<td>PHYSIOLOGICAL CHEM BBMB 420</td>
<td>3 CREDITS</td>
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</table>
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. AG BIOCHEMISTRY, BIOPHYSICS AND AGRICULTURE MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.  
2005005 A MWF 1:10-2:00 | MEETS: AUG 22-DEC 16 | |
| LAB MICR PHYS,DVRS BBMB 440 | 4 CREDITS |  
Note: ENROLLMENT IN CHEM 331, BIOL 315L, 313L  
2090005 TR 1:10-5:00 | MEETS: AUG 22-DEC 16 | |
| INDEPENDENT STUDY BBMB 490 VAR. CREDITS |  
Prereq: INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE; JUNIOR OR SENIOR CLASSIFICATION  
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF 490 TOWARD GRADUATION.  
Note: SEE DEPT FOR REFERENCE NUMBERS  |
| UNDERGRAD RESEARCH BBMB 499 | 1-5 CREDITS |  
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK  
Note: SEE DEPT FOR REFERENCE NUMBERS  |
| COMPRNSV BIOCHEM I BBMB 501 | 4 CREDITS |  
Prereq: CHEM 211, CHEM 332. COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.  
2010005 MWF 12:10-1:00 | MEETS: AUG 22-DEC 16 | |
| INTRO DNA TECHNIQS BBMB 542A | 1 CREDIT |  
Prereq: GRADUATE CLASSIFICATION  
Satisfactory-Fail Only.  
7099005 1 TR 1:10-2:00 | MEETS: AUG 23-SEPT 22 | |
| INTRO CELL TECHNIQS BBMB 542C | 1 CREDIT |  
Prereq: GRADUATE CLASSIFICATION  
Satisfactory-Fail Only.  
7101005 1 TR 1:10-2:00 | MEETS: NOV 1-DEC 8 | |

### WORKSHOP BIO&BIOPH BBMB 593 | 1 CREDIT |  
Prereq: PERMISSION OF INSTRUCTOR  
Note: REGISTRATION FOR SYMPOSIUM IS REQUIRED  
4853005 ARRANGED | MEETS: SEPT 8-11 | |
| Note: Tuition Category: Workshop  |
| PLANT BIOCHEMISTRY BBMB 607 | 2 CREDITS |  
Prereq: 405 OR 502  
8273005 MWF 12:10-1:00 | MEETS: AUG 22-NOV 4 | |
| MOLECULAR IMMUNOLGY BBMB 615 | 3 CREDITS |  
Prereq: 405 OR 502  
2023005 M 3:30-4:00 | MEETS: AUG 22-DEC 16 | |
| PROT CHEM—CHEM MTHD BBMB 652 | 1 CREDIT |  
Prereq: 404 OR 501  
2030005 TR 9:30-10:10 | MEETS: AUG 22-OCT 14 | |
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

PROT CHEM-PHYS MTHD BBMB 653 1 CREDIT
Prereq: 404 or 501
2031005 TR 8:30-10:20
MEETS: OCT 17-DEC 16

ADVANCED SEMINAR BBMB 681 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2034005 T 3:10-5:00
MEETS: AUG 22-DEC 16

DEPARTMENT SEMINAR BBMB 682 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2035005 R 4:10-6:00PM
MEETS: AUG 22-DEC 16

RESEARCH SEMINAR BBMB 696 1 CREDIT
Satisfactory-Fail Only.
8831005 W 4:10-5:30
MEETS: AUG 22-DEC 16

SEM Molec,C,DV BIO BBMB 698 1-2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
2037005 1 M 3:10-4:00
MEETS: AUG 22-DEC 16

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

BIOENGINEERING

INTRO BIOENGINEER II BIOE 202 3 CREDITS
Prereq: 201
5297005 TR 9:30-10:45
MEETS: AUG 22-DEC 16

MOLEC,TISSU BIOMECH BIOE 352 3 CREDITS
Prereq: 201, E M 324, MAT E 272
4761005 TR 11:00-12:30
MEETS: AUG 22-DEC 16

BIOPROCESS&BIOPRODCT BIOE 411 3 CREDITS
Prereq: A E 216 OR EQUIV; MATH 160 OR 165; ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER; OR BRT 501 SENIOR OR GRADUATE CLASSIFICATION
1237005 1 ARRANGED
MEETS: AUG 22-DEC 16

BIOSENSING BIOE 450 3 CREDITS
Prereq: 202
4773005 MWF 12:10-1:00
MEETS: AUG 22-DEC 16

BIOSENSING LAB BIOE 450L 1 CREDIT
Prereq: 202, CONCURRENT ENROLLMENT IN 450
4789010 2 M 3:10-5:00
MEETS: AUG 22-DEC 16
4789015 3 F 3:10-5:00
MEETS: AUG 22-DEC 16

BIOINFORMATICS & COMPUTATIONAL BIOLOGICAL SYSTEMS ENGINEERING

INTRO BIOINFORMATICS BCB 444 4 CREDITS
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
Note: Available for nonmajor graduate credit
8543005 1 MF 10:00-10:50
MEETS: AUG 22-DEC 16
8543010 2 MF 10:00-10:50
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY BCBIO 490 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
8543010 1 MF 10:00-10:50
MEETS: AUG 22-DEC 16

BIOINFORMATICS & COMPUTATIONAL BIOLOGICAL SYSTEMS ENGINEERING
### BIOLOGICAL SYSTEMS ENGINEERING (CONTINUED)

#### COOPERATIVE EDUCATION BSE 298 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

Satisfactory-Fail Only.

**SEE DEPT FOR REFERENCE NUMBERS**

#### APPLIED NUMERICAL METHODS BSE 316 3 CREDITS
Prereq: ENGR 246, MATH 246

8473005 A TR 9:00-9:50 T 1:10-3:00 MEETS: AUG 22-DEC 16
8473010 B TR 9:00-9:50 R 1:10-3:00 MEETS: AUG 22-DEC 16

#### BIORENEWABLE SYSTEMS BSE 325 3 CREDITS
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER

4227005 A T 3:10-6:00PM MEETS: AUG 22-DEC 16
4227010 B T 3:10-6:00PM MEETS: AUG 22-DEC 16

#### BRIEF INTRO TO BIOLOGY BIL 101 3 CREDITS
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

2064013 W ARRANGED MEETS: OCT 17-DEC 16
2064005 1 T 9:00-10:50 MEETS: AUG 22-DEC 16
2064010 2 ARRANGED MEETS: AUG 22-DEC 16

#### ENVIRONMENTAL BIOLOGY BIL 173 3 CREDITS
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

2015600 XW ARRANGED MEETS: AUG 22-DEC 16
2015605 XW ARRANGED MEETS: AUG 22-DEC 16

#### ENVRNMTL BIOLOGY BIL 173 3 CREDITS
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

2015005 1 ARRANGED MEETS: Aug 22-DEC 16
2015010 2 F 11:00-11:50 MEETS: OCT 17-DEC 16

#### ENVRNMTL BIOLOGY ISSU BIL 201 2 CREDITS
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

7950005 1A MW 6:00-7:00PM MEETS: OCT 17-DEC 16
7950010 1B T 9:00-9:50 MEETS: OCT 17-DEC 16

#### PRIN OF BIOLOGY I BIL 211 3 CREDITS
Prereq: High School Biology and Chemistry or Credit or Enrollment in CHRM 163 or 177

9468005 1 M 9:00-9:50 MEETS: AUG 22-DEC 16
9468010 2 MWF 10:00-10:50 MEETS: AUG 22-DEC 16
9468015 3 T 12:40-1:30 MEETS: AUG 22-DEC 16

#### PRIN OF BIOLOGY II BIL 212 3 CREDITS
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

9468200 4 MWF 10:00-10:50 MEETS: AUG 22-DEC 16
9468205 5 TR 11:00-11:50 MEETS: AUG 22-DEC 16
9468300 6 ARRANGED MEETS: AUG 22-DEC 16

#### PRIN OF BIOLOGY I ISSU BIL 211L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

9470005 1 M 9:00-11:50 MEETS: AUG 22-DEC 16
9470010 2 M 9:00-11:50 MEETS: AUG 22-DEC 16
9470015 3 M 12:00-2:00 MEETS: AUG 22-DEC 16
9470020 4 M 12:00-2:00 MEETS: AUG 22-DEC 16
9470025 5 M 3:10-6:00PM MEETS: AUG 22-DEC 16

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

9470030 6 M 3:10-6:00PM MEETS: AUG 22-DEC 16

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211

Note: Course delivery is WWW

#### PRIN OF BIOLOGY II ISSU BIL 212L 1 CREDIT
Prereq: Credit for either BIL 101 or BIL 211, but not both, may be applied toward graduation

Section info: www.lasonline.iastate.edu/biol211
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**PRIN BIOLOGY II BIOL 212 3 CREDITS**

Prereq: 211

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**PRIN BIOLOGY II BIOL 212L 1 CREDIT**

Prereq: CREDIT OR ENROLLMENT IN BIOL 212

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BIOL 456  3 CREDITS  
PreReq: 10 Credits in Biological Sciences  
Note: Available for nonmajor/graduate credit  
2096005 1 MW 11:00-11:50  
T 10:00-10:50  
MEETS: AUG 22-DEC 16  

HERPETOLOGY  BIOL 457  3 CREDITS  
PreReq: 365 or 351  
2128005 1 MW 11:00-11:50  
T 10:00-10:50  
MEETS: AUG 22-DEC 16  

AQUATIC ECOLOGY  BIOL 486  3 CREDITS  
PreReq: 312 or ENSCI 402 or ENECH 401  
17378005 TR 9:30-10:30  
MEETS: AUG 22-DEC 16  

AQUATIC ECOLOGY LAB  BIOL 486L  1 CREDIT  
PreReq: Concurrent Enrollment in 486  
1741005 1 T 12:10-1:00  
MEETS: AUG 22-DEC 16  

ID AQUATIC ORGANISMS  BIOL 488  1 CREDIT  
Note: Available for nonmajor/graduate credit  
4644005 1 ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Course delivery is WWW  

POPULATION ECOLOGY  BIOL 489  3 CREDITS  
PreReq: 112, STAT 101 or 104, A Course in Calculus, or Graduate Standing  
2157005 MW 12:10-1:00  
T 9:00-10:50  
MEETS: AUG 22-DEC 16  

IND STU BIOL RESRC  BIOL 490R  1-6 CREDITS  
Note: No more than 9 credits in Biology may be applied toward graduation and of those only 6 credits may be applied to the major  
******  SEE DEPT FOR REFERENCE NUMBERS  

LAB TEACHNG EXPERNC  BIOL 491  1-2 CREDITS  
PreReq: Permission of Supervising Staff  
Note: No more than 2 credits in Biology 491 may be applied toward Biology Advanced Course Degree Requirements  
Satisfactory-Fail Only  
******  SEE DEPT FOR REFERENCE NUMBERS  

BIOL 494  1-3 CREDITS  
PreReq: 8 credits in Biology, Instructor Permission  
Note: Instructor permission required  
******  SEE DEPT FOR REFERENCE NUMBERS  

UNDERGRAD SEMINAR  BIOL 495  1-3 CREDITS  
PreReq: 15 Credits in Biological Science; Permission of Instructor  
Note: For Juniors and Seniors Majoring in Biology Only  
Satisfactory-Fail Only  
******  SEE DEPT FOR REFERENCE NUMBERS  

COOPERATIVE EDUC  BIOL 498  X CREDIT  
PreReq: Permission of the Department Cooperative Education Coordinator, Junior Classification  
4546005 ARRANGED  
MEETS: AUG 22-DEC 16  
Note: Department permission required  

PRIN OF MORPHOLOGY I  B M S 330  5 CREDITS  
PreReq: First-Year Classification in V Med  
Note: Course restricted to First-Year Vet Med Students  
7450005 M 2:10-3:00  
T 1:10-2:00  
M 3:10-5:00  
TR 2:10-4:00  
MEETS: AUG 22-DEC 16  

PRIN OF MORPHOLOGY I  B M S 333  6 CREDITS  
PreReq: First-Year Classification in Vet Med  
Note: Course restricted to Vet Med Students Only  
1927005 1 MTR 8:00-8:50  
W 9:00-9:50  
F 10:00-10:50  
T 9:00-11:50  
MEETS: AUG 22-DEC 16  
1927010 2 MTR 8:00-8:50  
W 9:00-9:50  
F 10:00-10:50  
R 9:00-11:50  
MEETS: AUG 22-DEC 16  

MOL&CEL BASIS DISEA  B M S 335  1 CREDIT  
Note: Course restricted to Vet Med Students Only  
9176005 M 9:00-10:50  
W 3:30-4:00  
MEETS: AUG 22-OCT 14  

VETERINARY NUTRITION  B M S 336  2 CREDITS  
Note: Course restricted to Vet Med Students Only  
9177005 WF 1:10-2:00  
MEETS: AUG 22-DEC 16  

CLINICAL FOUNDATNS I  B M S 339  1 CREDIT  
PreReq: First-Year Classification in Vet Med  
Note: Course restricted to Vet Med Students Only  
8112005 1 F 11:00-12:50  
T 9:00-10:50  
MEETS: AUG 22-DEC 16  
8112010 2 F 11:00-12:50  
R 9:00-10:50  
MEETS: AUG 22-DEC 16  

CASE STUDY I  B M S 345  1 CREDIT  
Note: First-Year Classification in Vet Med  
Note: Course restricted to Vet Med Students Only  
6018005 W 10:00-11:50  
MEETS: AUG 22-DEC 16  

PHARMACOL&TherAPEUT  B M S 443  3 CREDITS  
PreReq: 354  
Note: Course restricted to Vet Med Students Only  
3521005 MTF 11:00-12:50  
MEETS: AUG 22-DEC 16  

INDEPENDENT STUDY  B M S 490  1-5 CREDITS  
PreReq: Permission of Instructor  
Note: Course restricted to Vet Med Students Only  
******  SEE DEPT FOR REFERENCE NUMBERS  

INDEP STUDY HONORS  B M S 490H  1-5 CREDITS  
PreReq: INSTR PERMISSION, HONORS PROGRAM ONLY  
Note: Course restricted to students in the University Honors Program Only  
******  SEE DEPT FOR REFERENCE NUMBERS  

RES MTHD BIOMED SCI  B M S 501  3 CREDITS  
PreReq: Graduate Classification, Permission of A M S Faculty Member  
6978005 ARRANGED  
MEETS: AUG 22-DEC 16  

PRIN MORPHOLOGY I  B M S 530  5 CREDITS  
PreReq: 10 CR in Biology Science & Instr Permission  
Note: Course restricted to College of Vet Med Grad Students  
6462005 M 2:10-3:00  
TR 1:10-2:00  
M 3:10-5:00  
TR 2:10-4:00  
MEETS: AUG 22-DEC 16  

INTRO DNA TECHNIQS  B M S 542A  1 CREDIT  
PreReq: Graduate Classification  
Satisfactory-Fail Only  
7133005 1 TR 1:10-2:00  
TR 2:10-4:00  
MEETS: AUG 23-SEPT 22  

INTRO CELL TECHNIQS  B M S 542C  1 CREDIT  
PreReq: Graduate Classification  
Satisfactory-Fail Only  
7135005 1 TR 1:10-2:00  
TR 2:10-4:00  
MEETS: AUG 22-DEC 16  

INTR PROTEOMCS TCNQ  B M S 542E  1 CREDIT  
PreReq: Graduate Classification  
Satisfactory-Fail Only  
7220005 1 TR 1:10-2:00  
TR 2:10-4:00  
MEETS: SEPT 27-OCT 27  

PHARMACOL&TherAPEUT  B M S 543  3 CREDITS  
PreReq: 354  
Note: Course restricted to Vet Med Students Only  
3523005 MTF 11:00-11:50  
MEETS: AUG 22-DEC 16  

CELL,DEV&NEUROSCI  B M S 556  3 CREDITS  
PreReq: BIOL 375 or 40 Physics recommended  
1992005 A TR 2:10-3:30  
MEETS: AUG 22-DEC 16  

CELL BIOLOGY  B M S 575  3 CREDITS  
PreReq: 10 Credits in Biological Science and Permission of Instructor  
8534005 MW 10:00-11:50  
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CHEMICAL ENGINEERING

CHEMICAL ENGINEERING (CONTINUED)

CHEMICAL ENGR LAB II CH E 426 2 CREDITS
Prereq: 325, 358, 382
Note: COURSE RESTRICTED TO CH E SENIORS GRADUATING F'11
CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH,
MAY BE APPLIED TOWARDS GRADUATION
Available for nonmajor graduate credit
Instructor permission required 1st week.
2448005 A T 2:10-6:00PM MEETS: AUG 22-DEC 16
2448010 B R 2:10-6:00PM MEETS: AUG 22-DEC 16

PROCESS & PLANT DESIGN CH E 430 4 CREDITS
Prereq: 358, 382
Note: Available for nonmajor graduate credit
2449005 A TR 9:00-9:50 TR 10:00-11:50 MEETS: AUG 22-DEC 16

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

INDEP STUDY HONORS CH E 490H 1-6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES.
PROGRAM ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC CH E 498 1 CREDIT
Prereq: JUNIOR CLASSIFICATION IN CH E
2432005 R 3:40-4:30 MEETS: AUG 22-DEC 16

ENVIR CHEMODYNAMICS CH E 506 3 CREDITS
Prereq: 381, CREDIT OR ENROLLMENT IN 358
2080005 A MWF 12:10-1:00 MEETS: AUG 22-DEC 16

ANALYT&NUMER M ETH CH E 545 3 CREDITS
Prereq: 358, MATH 267
2463005 A MWF 2:10-3:00 MEETS: AUG 22-DEC 16

TRANSPORT PHENOMENA CH E 554 4 CREDITS
Prereq: 357, 381, MATH 267, CH E 545
8238005 MTWF 9:00-9:50 MEETS: AUG 22-DEC 16

BIOSEPARATIONS CH E 562 3 CREDITS
Prereq: 357 OR ADVANCED STANDING IN A SCI MAJOR
1922005 MWF 1:10-2:00 MEETS: AUG 22-DEC 16

PRO PRACTICE: RSBL RES CH E 565A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
4422005 1 T 11:00-11:50 MEETS: AUG 22-DEC 16
4422010 2 W 11:00-11:50 MEETS: AUG 22-DEC 16

ADV THERMODYNAMICS CH E 583 3 CREDITS
Prereq: 358
2467005 A TR 2:10-3:30 MEETS: AUG 22-DEC 16

INDEPENDENT STUDY CH E 590 2-6 CREDITS
2470005 DR ARRANGED MEETS: AUG 22-DEC 16

CRITICAL COMPONENT CH E 599 VAR. CREDITS
Prereq: 358
2478005 A ARRANGED MEETS: AUG 22-DEC 16

Seminars CH E 601 1 CREDIT
Prereq: 358
2479005 A R 11:00-11:50 MEETS: AUG 22-DEC 16

RESEARCH CH E 699 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
CHEMISTRY

COLLEGE CHEM PREP CHM 50 0 CREDITS
Prereq: ONE YEAR OF HIGH SCHOOL ALGEBRA
Note: DEVELOPMENTAL CHEM FEES APPLY. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE. CREDIT FOR CHM 50 DOES NOT APPLY TOWARD GRADUATION.

4523005 1 TR 10:00-10:50 W 9:00-9:50
Section info: http://avogadro.chem.iastate.edu/chem50/
Syllabus: http://avogadro.chem.iastate.edu/chem50
MEETS: AUG 22-DEC 16
4523010 2 TR 10:00-10:50 W 10:00-10:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem50/
Syllabus: http://avogadro.chem.iastate.edu/chem50
MEETS: AUG 22-DEC 16
4523015 3 TR 10:00-10:50 W 11:00-11:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem50/
Syllabus: http://avogadro.chem.iastate.edu/chem50
MEETS: AUG 22-DEC 16
4523020 4 TR 10:00-10:50 W 12:10-1:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem50/
Syllabus: http://avogadro.chem.iastate.edu/chem50
MEETS: AUG 22-DEC 16
4523025 5 TR 10:00-10:50 W 1:10-2:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem50/
Syllabus: http://avogadro.chem.iastate.edu/chem50
MEETS: AUG 22-DEC 16

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER CHEM 163L, CHEM 167L, OR CHEM 177N
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.
TEST NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/niteexam.html.

CHEMISTRY (CONTINUED)

4289055 9 MWF 8:00-8:50 W 3:10-4:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163
4289060 10 MWF 8:00-8:50 W 4:10-5:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163
4289065 11 MWF 2:10-3:00 W 8:00-8:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163
4289070 12 MWF 2:10-3:00 W 9:00-9:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163
4289075 13 MWF 2:10-3:00 W 10:00-10:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163
4289080 14 MWF 2:10-3:00 W 11:10-11:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163
4289085 15 MWF 2:10-3:00 W 12:10-1:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163
4289090 16 MWF 2:10-3:00 W 1:10-2:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163
Syllabus: http://avogadro.chem.iastate.edu/chem163

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

4290005 1 M 9:00-11:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163l
Syllabus: http://avogadro.chem.iastate.edu/chem163l
4290010 2 M 12:10-3:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163l
Syllabus: http://avogadro.chem.iastate.edu/chem163l
4290015 3 M 12:10-3:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163l
Syllabus: http://avogadro.chem.iastate.edu/chem163l
4290020 4 M 3:10-6:00PM
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163l
Syllabus: http://avogadro.chem.iastate.edu/chem163l
4290025 5 M 3:10-6:00PM
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163l
Syllabus: http://avogadro.chem.iastate.edu/chem163l
4290030 6 T 9:00-11:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163l
Syllabus: http://avogadro.chem.iastate.edu/chem163l
4290035 7 T 9:00-11:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem163l
Syllabus: http://avogadro.chem.iastate.edu/chem163l
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**CHEMISTRY** (CONTINUED)

**GENRAL CHEM LAB I CHEM 163L 1 CREDIT**

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**ENGNSR GENERAL CHEM CHEM 167 4 CREDITS**

Prerequisite: MATH 140 or HIGH SCHOOL EQUIV AND ONE YEAR OF HIGH SCHOOL CHEM OR CHEM 50.

Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.

CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED. NO TESTOUT EXAMS SCHEDULED. FOR DATES GO TO http://www.registrar.iastate.edu/exams/nitexam.html.

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### Prerequisite Notes

- **CHEM 167 / CHEM 167L**: For CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201.
- **CHEM 167L, CHEM 177L**: Enroll in ENGNRS GENERAL CHEM.
- **CHEM 177L**: Credit for only one of the following courses may be applied toward graduation: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201.
### GENERAL CHEMISTRY I  CHEM 177  4 CREDITS

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

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**LAB GENERAL CHEM I CHEM 177L 1 CREDIT**

Syllabus: http://avogadro.chem.iastate.edu/chem177l

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**LAB GENERAL CHEM II CHEM 178L 3 CREDITS**

Prereq: 177, 177L

Note: TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED

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<td>Syllabus: <a href="http://avogadro.chem.iastate.edu/chem178l">http://avogadro.chem.iastate.edu/chem178l</a></td>
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**LAB GENERAL CHEMIST CHEM 178L 1 CREDIT**

Prereq: 177L AND CREDIT OR ENROLLMENT IN 178. 178L IS NOT A NECESSARY COREQUISITE WITH 178.

<table>
<thead>
<tr>
<th>Section Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
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### CHEMISTRY (CONTINUED)

#### LAB GENERAL CHEM

**CHEM 178L** 1 CREDIT

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MEETS: AUG 22-DEC 16

Section info: http://avogadro.chem.iastate.edu/chem178l

Syllabus: http://avogadro.chem.iastate.edu/chem178l

---

#### ADV GENERAL CHEM

**CHEM 201** 5 CREDITS

Prereq: MATH 140 OR HIGHER SCHOOL EQUIVALENT, ONE YEAR HIGH SCHOOL CHEM. CONCURRENT ENROLLMENT IN 201L.

Note: FOR CHEMISTRY MAJORS - OTHERS BY PERMISSION OF INSTRUCTOR. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.

<table>
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<th>Section</th>
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MEETS: AUG 22-DEC 16

Section info: http://avogadro.chem.iastate.edu/chem201

Syllabus: http://avogadro.chem.iastate.edu/chem201

---

#### LAB ADV GENRL CHEM

**CHEM 201L** 1 CREDIT

Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 201

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 201L

<table>
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MEETS: AUG 22-DEC 16

Section info: http://avogadro.chem.iastate.edu/chem201

Syllabus: http://avogadro.chem.iastate.edu/chem201

---

#### ELEM ORGNC CHEM

**CHEM 231** 3 CREDITS

Prereq: 163L, 167L, OR 177L; CR OR ENR IN 231L

Note: CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231L (AND 231LL) OR CHEM 331L (AND 331LL), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

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<th>Section</th>
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MEETS: AUG 22-DEC 16

Section info: http://avogadro.chem.iastate.edu/chem231

Syllabus: http://avogadro.chem.iastate.edu/chem231

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#### QNT & ENVIR ANALYSIS

**CHEM 211L** 2 CREDITS

Prereq: 163 AND 163L, CREDIT OR ENROLLMENT IN 178, OR 201; AND CONCURRENT ENROLLMENT IN 211L

<table>
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<th>Section</th>
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MEETS: AUG 22-DEC 16

Section info: http://avogadro.chem.iastate.edu/chem211

Syllabus: http://avogadro.chem.iastate.edu/chem211

---

### FRESHMAN RESEARCH

**CHEM 299** 4 CREDITS

Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK

******* SEE DEPT FOR REFERENCE NUMBERS
## CHEMISTRY

### INSTRUMTL MTH ANALY CHEM 316 2 CREDITS
Prereq: 221, 211L, MATH 166, AND CONTINUOUS ENROLLMENT IN 316L PHYS 221 RECOMMENDED
Note: Available for nonmajor graduate credit

<table>
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<th>Class</th>
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<tr>
<td>5209005</td>
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MEETS: AUG 22-DEC 16
Section info: [http://avogadro.chem.iastate.edu/chem316/](http://avogadro.chem.iastate.edu/chem316/)
Syllabus: [http://avogadro.chem.iastate.edu/chem316/syllabus.html](http://avogadro.chem.iastate.edu/chem316/syllabus.html)

### INSTRUMN ANALYS LAB CHEM 316L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CHEM 316
Note: Available for nonmajor graduate credit

<table>
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<td>3686005</td>
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MEETS: AUG 22-DEC 16
Section info: [http://avogadro.chem.iastate.edu/chem316l/](http://avogadro.chem.iastate.edu/chem316l/)
Syllabus: [http://avogadro.chem.iastate.edu/chem316l/syllabus.html](http://avogadro.chem.iastate.edu/chem316l/syllabus.html)

### CHEMCL THERMODYNAM CHEM 325 3 CREDITS
Prereq: 178, MATH 166, PHYS 222 RECOMMENDED
Note: Available for nonmajor graduate credit

<table>
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<tr>
<th>Class</th>
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<td>5202005</td>
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MEETS: AUG 22-DEC 16
Section info: [http://avogadro.chem.iastate.edu/chem325/](http://avogadro.chem.iastate.edu/chem325/)
Syllabus: [http://avogadro.chem.iastate.edu/chem325/syllabus.html](http://avogadro.chem.iastate.edu/chem325/syllabus.html)

### ORGANIC CHEMISTRY I CHEM 331 3 CREDITS
Prereq: 178 OR 201, ENROLLMENT IN 331L HIGHLY RECOMMENDED
Note: CREDIT FOR EITHER CHEM 331 (AND 331L) OR CHEM 332 (AND 332L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
Available for nonmajor graduate credit.

Night exams scheduled. For dates go to [http://www.registrar.iastate.edu/exams/nightexam.html](http://www.registrar.iastate.edu/exams/nightexam.html)

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MEETS: AUG 22-DEC 16
Section info: [http://avogadro.chem.iastate.edu/chem331/](http://avogadro.chem.iastate.edu/chem331/)
Syllabus: [http://avogadro.chem.iastate.edu/chem331/syllabus.html](http://avogadro.chem.iastate.edu/chem331/syllabus.html)

### LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 331, 177L
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 331L, CHEM 332L
Night exams scheduled. For dates go to [http://www.registrar.iastate.edu/exams/nightexam.html](http://www.registrar.iastate.edu/exams/nightexam.html)

<table>
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<td>5270005</td>
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MEETS: AUG 22-DEC 16
Section info: [http://avogadro.chem.iastate.edu/chem331l/](http://avogadro.chem.iastate.edu/chem331l/)
Syllabus: [http://avogadro.chem.iastate.edu/chem331l/syllabus.html](http://avogadro.chem.iastate.edu/chem331l/syllabus.html)

### LAB ORGANIC CHEM I CHEM 332L 1 CREDIT
Prereq: 331L, CREDIT OR ENROLLMENT FOR CREDIT IN 332
Note: CREDIT FOR EITHER CHEM 332L OR CHEM 344L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

Night exams scheduled. For dates go to [http://www.registrar.iastate.edu/exams/nightexam.html](http://www.registrar.iastate.edu/exams/nightexam.html)

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<td>5270020</td>
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MEETS: AUG 22-DEC 16
Section info: [http://avogadro.chem.iastate.edu/chem332l/](http://avogadro.chem.iastate.edu/chem332l/)
Syllabus: [http://avogadro.chem.iastate.edu/chem332l/syllabus.html](http://avogadro.chem.iastate.edu/chem332l/syllabus.html)
CHEMISTRY (CONTINUED)

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT
Prereq: 202 OR EQUIVALENT
Section info: http://avogadro.chem.iastate.edu
Syllabus: http://avogadro.chem.iastate.edu/chem332l

LAB ORGANIC CHEM III CHEM 333L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 332L
Note: RESTRICTED TO CHEM, BIOL, BIOPH, AGBI MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 331L, CHEM 333L, CHEM 333L.
5271005 1 MW 12:10-1:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem333l
Syllabus: http://avogadro.chem.iastate.edu/chem333l/syllabus.html

5271010 1 MW 3:10-4:00
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu/chem333l
Syllabus: http://avogadro.chem.iastate.edu/chem333l/syllabus.html

UNDERGRAD RESEARCH CHEM 399 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR WITH WHOM STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEM LAB CHEM 401L 1 CREDIT
Prereq: 301; 331 RECOMMENDED
Note: Available for nonmajor graduate credit
2524005 1 TR 12:10-1:00
MEETS: AUG 22-OCT 14
Section info: http://avogadro.chem.iastate.edu
Syllabus: http://avogadro.chem.iastate.edu/chem401l

2524010 2 TR 1:10-2:30
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu
Syllabus: http://avogadro.chem.iastate.edu/chem401l/syllabus.html

ADV INORGANIC CHEM CHEM 402 3 CREDITS
Prereq: 301; 331 RECOMMENDED
Note: Available for nonmajor graduate credit
2525005 1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Section info: http://avogadro.chem.iastate.edu
Syllabus: http://avogadro.chem.iastate.edu/chem402

INDEPENDENT STUDY CHEM 490 VAR. CREDITS
Prereq: COMPLETION OF 6 CREDITS IN CHEM AT THE 300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION
Note: NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE APPLIED TOWARD GRADUATION
2527005 ARRANGED
MEETS: AUG 22-DEC 16

COOPERATIVE EDUCAT CHEM 498 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4841005 ARRANGED
MEETS: AUG 22-DEC 16

SENIOR RESEARCH CHEM 499 2- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR WITH WHOM STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY, PHYSICS, AND MATHEMATICS COURSES
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC PREPARATNS CHEM 501L 1 CREDIT
Prereq: 402
2530005 1 TR 12:10-1:00
MEETS: OCT 17-DEC 16

ADV INORGANIC CHEM CHEM 502 3 CREDITS
Prereq: 301; 331 RECOMMENDED
8155005 1 TR 9:30-10:50
MEETS: AUG 22-DEC 16

ADV QUANT ANALYSIS CHEM 511 3 CREDITS
Prereq: 316 and 316L
2536005 MWF 8:00-9:50
MEETS: AUG 22-DEC 16

CHEMISTRY (CONTINUED)

ANALYTIC SEPARATION CHEM 516 3 CREDITS
Prereq: 316, 316L, 324, 322L
2539005 MF 10:00-10:50
MEETS: AUG 22-DEC 16

ORGANIC SYNTHESII CHEM 532 2 CREDITS
Prereq: 311
9501005 MF 9:00-9:50
MEETS: AUG 22-DEC 16

PHYS ORGANIC CHEM I CHEM 537 3 CREDITS
Prereq: 322
2542005 A 1:30-3:00
MEETS: AUG 22-DEC 16

FUND QUANTM MECHANC CHEM 561 4 CREDITS
Prereq: 324
2548005 MN 10:00-11:50
MEETS: AUG 22-DEC 16

SPECTRO ID ORG CMPD CHEM 572 3 CREDITS
Prereq: 332
2555005 TR 2:10-3:00
MEETS: AUG 22-DEC 16

INTRO TO CHEM RSRCH CHEM 579 R CREDIT
8083005 TR 8:00-8:50
F 12:10-1:00
MEETS: AUG 22-DEC 16

INTRO COMPU QUANTUM CHEM 580 3 CREDITS
Prereq: 324
8438005 TR 9:30-10:50
MEETS: AUG 22-DEC 16

CHEMICAL GROUP THRY CHEM 583 1 CREDIT
Prereq: 324
5657005 A TR 11:00-11:50
MEETS: AUG 22-OCT 14

NONTHESIS RESEARCH CHEM 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR CONCERNED
****** SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM CHEM 600 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2563005 W 4:10-5:30
MEETS: AUG 22-DEC 16

SEMINR ANALYTIC CHEM CHEM 611 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2565005 F 2:30-4:00
MEETS: AUG 22-DEC 16

SEMINR ORGANIC CHEM CHEM 631 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2566005 F 1:10-2:30
MEETS: AUG 22-DEC 16

SELECT TOP ORG CHEM CHEM 632 1- 2 CREDITS
Prereq: 337
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
2567005 A T 4:10-5:00
MEETS: AUG 22-DEC 16

SEMINR PHYSICAL CHEM CHEM 660 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2568005 F 4:10-5:30
MEETS: AUG 22-DEC 16

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

CHINESE

ELEM MAND CHINESE I CHIN 101 5 CREDITS
Note: RESTOUT NOT AVAILABLE IF ALSO REGISTERED
7373005 1 MTWRF 9:00-9:50
MEETS: AUG 22-DEC 16
7373010 2 MTWRF 10:00-10:50
MEETS: AUG 22-DEC 16
7373015 3 MTWRF 11:00-11:50
MEETS: AUG 22-DEC 16

INTMD MAND CHINES I CHIN 201 5 CREDITS
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
Meets international perspectives reqmt
7767005 1 MTWRF 9:00-9:50
MEETS: AUG 22-DEC 16

ADV CHINESE READ I CHIN 301 3 CREDITS
Prereq: 202 OR EQUIVALENT
Note: Meets international perspectives reqmt
6636005 1 TR 2:10-3:30
MEETS: AUG 22-DEC 16
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<td>Prereq: 206, CREDIT OR ENROLLMENT IN A TECHNICAL PROJECT MANAGMNT CE</td>
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<td>CIVIL ENGINEERING</td>
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<td>TECHNICAL LECTURE</td>
<td>C E 101</td>
<td>R CREDIT</td>
<td>Satisfactory-Fail Only.</td>
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<td>FUND OF SURVEYING</td>
<td>C E 111</td>
<td>3 CREDITS</td>
<td>Prereq: 160, CR OR ENR IN ENGR 170 OR C E 105 FOR C E MAJORS</td>
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<td>INTRO CIVIL ENG PRO</td>
<td>C E 105</td>
<td>1 CREDIT</td>
<td>Preoteq: COURSE RESTRICTED TO C E, CON E MAJORS ONLY</td>
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<td>ENGR PROB CMPUT LAB</td>
<td>C E 160</td>
<td>3 CREDITS</td>
<td>Preoteq: MATH 141, 142 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CR OR ENRLMT IN MATH 165</td>
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<td>ENGR PROB CMPUT LAB</td>
<td>C E 120</td>
<td>R CREDIT</td>
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<td>CIVIL ENGR LERN COMM</td>
<td>C E 298</td>
<td>R CREDIT</td>
<td>Preoteq: PERMISSION OF DEPT &amp; ENGR CAREER SERVICES</td>
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<tr>
<td>PROJECT MANAGMNT</td>
<td>C E 306</td>
<td>3 CREDITS</td>
<td>Preoteq: 206, CREDIT OR ENROLLMENT IN A TECHNICAL COMMUNICATION ELECTIVE FROM THE APPROVED DEPT LIST</td>
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CIVIL ENGINEERING (CONTINUED)

SOLID WASTE MNAAGMT C E 527 3 CREDITS
Prereq: 326
8955005 1 ARRANGED
MEETS: AUG 22-DEC 16

STRUCTURAL ANALYSIS II C E 532 3 CREDITS
Prereq: 322
2325005 1 M 3:10-5:00
W 10:00-11:50
MEETS: AUG 22-DEC 16

STRUCTURAL DESIGN II C E 533 3 CREDITS
Prereq: 331
2331005 1 M 12:10-1:00
F 10:00-10:50
MEETS: AUG 22-DEC 16

REINFORCED CONCRETE DESIGN II C E 534 3 CREDITS
Prereq: 334
2333005 1 MW 6:00-7:45PM
MEETS: AUG 22-DEC 16

PRESTRESS CONCRETE C E 535 3 CREDITS
Prereq: 334
2328005 1 T 4:10-5:25
F 11:00-12:15
MEETS: AUG 22-DEC 16

SEISMIC DESIGN C E 545 3 CREDITS
Prereq: 334
8041005 1 TR 10:00-11:15
MEETS: AUG 22-DEC 16

URBAN TRANSPORTATION PLANNING C E 551 3 CREDITS
Prereq: 350 or 355
2208005 1 MW 8:00-8:50
T 10:00-11:50
MEETS: AUG 22-DEC 16
Section info: http://www.ctre.iastate.edu/educweb

SITE EVALUATION FOR PROJECTS C E 562 3 CREDITS
Prereq: 360
4871005 1 ARRANGED
MEETS: AUG 22-DEC 16

FOUNDATIONS BEHAVIOR C E 565 3 CREDITS
Prereq: 382
2351005 1 ARRANGED
MEETS: AUG 22-DEC 16

GEOMEMBRANES C E 567 3 CREDITS
Prereq: 360, 365
1945005 1 M 3:10-4:30
T 3:10-5:30
MEETS: AUG 22-DEC 16

SOILS AND FOUNDATION DYNAMICS C E 568 3 CREDITS
Prereq: 360, E M 245
9162005 1 ARRANGED
MEETS: AUG 22-DEC 16

APPLIED HYDRAULIC DESIGN C E 570 3 CREDITS
Prereq: 372
2304005 1 M 2:10-3:30
MEETS: AUG 22-DEC 16

MODELING ENVIRONMENTAL IMPACT C E 572 3 CREDITS
Prereq: 372
4538005 1 ARRANGED
MEETS: AUG 22-DEC 16

GROUNDWATER HYDROLOGY C E 573 3 CREDITS
Prereq: 372
2345005 1 MW 10:00-11:50
MEETS: AUG 22-DEC 16

PAVEMENT ANALYSIS AND DESIGN C E 583 3 CREDITS
Prereq: 382, 360
7772005 1 T 3:30-5:00PM
MEETS: AUG 22-DEC 16

ADVANCED DESIGN OF CONCRETE C E 584 3 CREDITS
Prereq: 382
9168005 1 M 10:00-10:50
W 12:10-1:00
F 10:00-12:50
MEETS: AUG 22-DEC 16

SPECIAL TOPICS C E 590 1-6 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

SEMINAR IN ENGINEERING C E 591 R CREDIT
Prereq: GRADUATE CLASSIFICATION
MEETS: AUG 22-DEC 16
SEMINAR IN ENGINEERING C E 591 R CREDIT
Prereq: GRADUATE CLASSIFICATION
MEETS: AUG 22-DEC 16
SEMINAR IN ENGINEERING C E 591 R CREDIT
Prereq: GRADUATE CLASSIFICATION
MEETS: AUG 22-DEC 16
SEMINAR IN ENGINEERING C E 591 R CREDIT
Prereq: GRADUATE CLASSIFICATION
MEETS: AUG 22-DEC 16

CLASSICAL STUDIES

TECHNIQUES IN PRODUCTION CL ST 201 3 CREDITS
4680005 1 MWF 10:00-10:50
MEETS: AUG 22-DEC 16

GREEK AND ROMAN Mythology CL ST 273 3 CREDITS
4680005 1 W 8:00-8:50
MEETS: AUG 22-DEC 16

ANCIENT CITY CL ST 275 3 CREDITS
4315005 1 MWF 11:00-11:50
MEETS: AUG 22-DEC 16

ANCIENT PHILOSOPHY CL ST 310 3 CREDITS
4680405 1 MF 12:10-1:00
MEETS: AUG 22-DEC 16

ANCIENT LITERATURE CL ST 323 3 CREDITS
4680405 1 W 12:10-1:00
MEETS: AUG 22-DEC 16

ANCIENT MYTHOLOGY CL ST 353 3 CREDITS
4680405 1 W 12:10-1:00
MEETS: AUG 22-DEC 16

ANCIENT RELIGION CL ST 373 3 CREDITS
4680405 1 W 12:10-1:00
MEETS: AUG 22-DEC 16

ANCIENT SOCIAL STUDIES CL ST 393 3 CREDITS
4680405 1 W 12:10-1:00
MEETS: AUG 22-DEC 16

ANCIENT TOWNS CL ST 403 3 CREDITS
4680405 1 W 12:10-1:00
MEETS: AUG 22-DEC 16

ANCIENT WRITING CL ST 433 3 CREDITS
4680405 1 W 12:10-1:00
MEETS: AUG 22-DEC 16

CHRISTIAN ROMAN EM CL ST 367 3 CREDITS
7613005 1 MWF 4:10-5:10
MEETS: AUG 22-DEC 16

HEROIC GREEK, ROM. DAY CL ST 373 3 CREDITS
7613005 1 MWF 4:10-5:10
MEETS: AUG 22-DEC 16

GREAT ARCHITECTS TO 700BC CL ST 376A 3 CREDITS
7613005 1 MWF 12:10-1:00
MEETS: AUG 22-DEC 16
COMMUNITY & REGIONAL PLANNING (CONTINUED)

WORLD CITIES&GLOBL  C R P 291  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Instructor permission required 1st week.
7447005  MWF 10:00-10:50
MEETS: AUG 22-DEC 16
Section info: http://www.public.iastate.edu/~fowusu/courses.html

ENVIRONMTL PLANNING  C R P 293  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
2384005  TR 12:30-1:20
MEETS: AUG 22-DEC 16

PRACTICUM  C R P 330  1- 3 CREDITS
Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING
Satisfactory-Fail Only.
2386005  ARRANGED

COMMU PLAN STUDIO I  C R P 332  4 CREDITS
Prereq: 253, 274
2399005  MWF 3:10-5:00
MEETS: AUG 22-DEC 16

RURAL, URBAN&REGN ECON  C R P 376  3 CREDITS
Prereq: ECON 101
Note: Available for nonmajor graduate credit
2227005  MWF 2:10-3:00
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu/
/undergraduate-programs/courses

FIELD TRAVEL  C R P 391  1- 2 CREDITS
Prereq: C R P MAJOR, PERMISSION OF ADVISER
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
Satisfactory-Fail Only.
2402005  A R 2:10-3:00, ARRANGED
MEETS: AUG 22-DEC 16

PRO WORK EXPERIENCE  C R P 410  R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
2710005  ARRANGED
MEETS: AUG 22-DEC 16

URBAN DSGN&PRCTICE  C R P 416  6 CREDITS
Prereq: 253 OR 270
2389005  TR 2:10-3:00
MEETS: AUG 22-DEC 16

GROWTH MANAGEMENT  C R P 425  3 CREDITS
Prereq: JUNIOR CLASSIFICATION
8788005  MWF 1:10-2:00
MEETS: AUG 22-DEC 16

CMNTRY PLAN STDIO II  C R P 432  4 CREDITS
Prereq: 332, 383
2391005  MWF 2:10-3:00
MEETS: AUG 22-DEC 16

TRANSPR POLCY PLAN  C R P 445  3 CREDITS
Prereq: C E 350 OR EQUIVALENT
2720005  MW 4:10-5:30
MEETS: AUG 22-DEC 16

INTRO GEOG INFO SYS  C R P 451  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
9410005  A TR 11:00-1:00
MEETS: AUG 22-DEC 16

COMMUNITY ECON DEVEL  C R P 455  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
9223005  MWF 11:00-11:50
MEETS: AUG 22-DEC 16

GRANT WRITING  C R P 475  1 CREDIT
Prereq: 253 OR 270 AND JUNIOR CLASSIFICATION
Note: Instructor permission required 1st week.
5575005  M 1:00-2:00
MEETS: AUG 22-DEC 16

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.
Satisfactory-Fail Only.

INDEP STUDY HONORS  C R P 490H  1- 3 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
Instructor permission required 1st week.
Satisfactory-Fail Only.

COMMUNITY & REGIONAL PLANNING (CONTINUED)

PL LAW,ADMINIMPL  C R P 492  3 CREDITS
Prereq: 383
2397005  TR 9:30-10:50
MEETS: AUG 22-DEC 16

SR PLANNING SEMINAR  C R P 494  1- 3 CREDITS
Prereq: SR CLASSIF, CREDIT OR ENROLLMENT IN 332
MEETS: AUG 22-DEC 16

PORTFOLIO DEV&RVIEW  C R P 498  1 CREDIT
Prereq: TAKE DURING FINAL SEM OF PLANNING PROGRAM
2418005  A T 2:10-3:00
MEETS: AUG 22-DEC 16

PRO WORK EXPERIENCE  C R P 510  R CREDIT
MEET: AUG 22-DEC 16

URBAN DSGN PRACTICE  C R P 516  6 CREDITS
Prereq: GRADUATE CLASSIFICATION
7504005  TR 2:10-3:30
MEETS: AUG 22-DEC 16

GROWTH MANAGEMENT  C R P 525  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
8758005  MWF 1:10-2:00
MEETS: AUG 22-DEC 16

PRACTICUM  C R P 530  1- 3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN C R P
Satisfactory-Fail Only.
2405005  ARRANGED
MEETS: AUG 22-DEC 16

COMMUNITY PLAN STUDIO  C R P 532  3- 4 CREDITS
Prereq: 564 OR EQUIVALENT
Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2011
2407005  A TR 2:10-3:30
MEETS: AUG 22-DEC 16

TRANPRN POLCY PLN  C R P 545  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2756005  MWF 4:10-5:30
MEETS: AUG 22-DEC 16

INTRO GEOG INFO SYS  C R P 551  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1985005  A MW 9:00-9:50
W 12:10-2:00
MEETS: AUG 22-DEC 16
1985010  B MW 9:00-9:50
W 3:10-5:00
MEETS: AUG 22-DEC 16

COMMUNITY ECON DEVT  C R P 555  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
9224005  MWF 11:00-11:50
MEETS: AUG 22-DEC 16

PLAN AMER METROPOLIS  C R P 563  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
9380005  TR 9:30-10:50
MEETS: AUG 22-DEC 16

INTR ANLYT MTHDS PL  C R P 564  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
9329005  MWF 2:10-3:30
MEETS: AUG 22-DEC 16

VALUE&DECISION MAK  C R P 566  3 CREDITS
Prereq: GRADUATE CLASSIFICATION
9330005  TR 11:00-12:30
MEETS: AUG 22-DEC 16

GRANT WRITING  C R P 575  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
5592005  M 11:00-11:50
MEETS: AUG 22-DEC 16

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

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

SPL TOPC URBAN DSGN  C R P 590C  1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Instructor permission required 1st week.
COMMUNITY DEVELOPMENT (CONTINUED)

ECON DEVELO STRATEG & C DEV 513  3 CREDITS
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

ORIENT CMNTY DEVELOP C DEV 520  1 CREDIT
8539600  XF ARRANGED  EMERY M
MEETS: AUG-22-NOV-11
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Course delivery is WWW
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

CMNTY LEADERSHIP & CAP C DEV 522  3 CREDITS
4868600  XF ARRANGED  EMERY M
MEETS: AUG-22-DEC-16
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section FX is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

IMMIGR & CMNTY INCLU C DEV 526  3 CREDITS
9164600  XF ARRANGED  FLORA C
MEETS: AUG-22-DEC-16
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

COMMUNITY & REGIONAL PLANNING (CONTINUED)

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

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

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

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

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

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

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

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

Tuition Category: GPIDEA Consortium

LAND USE REGULA LAW C R P 592  3 CREDITS
2427005  TR 11:00-12:30
MEETS: AUG-22-DEC-16

SEMINAR GIS APP/RES C R P 595  1 CREDIT
Satisfactory-Fail Only.
5571005  M 12:10-1:00
MEETS: AUG-22-DEC-16

PRO PLANNING REPORT C R P 599 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

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

COMMUNITY DEVELOPMENT (CONTINUED)

COMMUNITY DEVELOP I C DEV 503  3 CREDITS
8491600  XG ARRANGED  PETERS D
MEETS: AUG-22-DEC-16
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Instructor permission required.
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

ECON DEVELO STRATEG & C DEV 513  3 CREDITS
6203600  XF ARRANGED  PETERS D
MEETS: SEPT-6-NOV-17
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

6203605  XH ARRANGED  PETERS D
MEETS: SEPT-6-NOV-17
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XH is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

6203610  XW ARRANGED  PETERS D
MEETS: SEPT-6-NOV-17
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XW is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php

CREATIVE COMPONENT C DEV 599 VAR. CREDITS
2349600  XF ARRANGED  FLORA C
MEETS: AUG-22-DEC-16
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGB@IASTATE.EDU.
Course delivery is WWW
Section XF is off campus
Course delivery is Independent study
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/cmpraqps.php
### Computer Engineering

**Intro CMPT Security** CPR E 131  1 CREDIT  
Suitable for Fall Only.  
3482005  1 MWF 11:00-12:50  
MEETS: AUG 22-OCT 14  
3482010  2 MWF 11:00-12:50  
MEETS: OCT 17-DEC 16  

**Intro Prob/ Solv I** CPR E 185  3 CREDITS  
Prereq: Credit or enrollment in Math 141  
3878005  A TR 11:00-12:50  
F 8:00-9:50  
MEETS: AUG 22-DEC 16  
Note: Section A restricted to CPR E majors only  
3878010  B TR 11:00-12:50  
F 10:00-11:50  
MEETS: AUG 22-DEC 16  
Note: Section B restricted to CPR E majors only  
3878015  C TR 11:00-12:50  
F 12:10-2:00  
MEETS: AUG 22-DEC 16  
Note: Section C restricted to CPR E majors only  
3878020  D TR 11:00-12:50  
F 2:10-4:00  
MEETS: AUG 22-DEC 16  
Note: Section D restricted to CPR E majors only  
3878025  E TR 11:00-12:50  
W 2:10-4:00  
MEETS: AUG 22-DEC 16  
Note: Section E restricted to CPR E majors only  
3878030  F MW 3:30-4:00  
T 12:10-2:00  
MEETS: AUG 22-DEC 16  
Note: Section F restricted to CPR E majors only  
3878035  G MW 3:30-4:00  
W 1:00-3:00  
MEETS: AUG 22-DEC 16  
Note: Section G restricted to CPR E majors only  
3878040  J MW 3:30-4:00  
T 1:10-3:00  
MEETS: AUG 22-DEC 16  
Note: Section I restricted to CPR E, S E majors only  
3878045  K MW 3:30-4:00  
W 12:10-2:00  
MEETS: AUG 22-DEC 16  
Note: Section J restricted to S E majors only  
3878050  L MW 3:30-4:00  
MEETS: AUG 22-DEC 16  
Note: Section L restricted to Engr college majors  
3878055  M MW 3:30-4:00  
T 4:10-6:00PM  
MEETS: AUG 22-DEC 16  
Note: Section N restricted to Engr college majors  

**Transfer Orientation** CPR E 261  R CREDIT  
Suitable for Fall Only.  
9198005  A W 11:00-1:05  
MEETS: AUG 22-DEC 16  
9198010  B T 11:00-11:50  
MEETS: AUG 22-DEC 16  

**Dig Logc, ProcSr, P I** CPR E 281  4 CREDITS  
Prereq: Sophomore classification  
Note: Course restricted to CPR E, E E, COM S, S E, Computer Science, and E E majors  
7321005  A MW 2:10-3:00  
T 9:00-11:50  
MEETS: AUG 22-DEC 16  
7321010  B MW 2:10-3:00  
T 10:00-11:50  
MEETS: AUG 22-DEC 16  
7321015  C MW 2:10-3:00  
W 11:00-1:50  
MEETS: AUG 22-DEC 16  
7321020  D MW 2:10-3:00  
W 12:10-2:00  
MEETS: AUG 22-DEC 16  
7321025  E MW 2:10-3:00  
R 8:00-10:00  
MEETS: AUG 22-DEC 16  
7321030  F MW 2:10-3:00  
F 11:00-1:50  
MEETS: AUG 22-DEC 16  
7321035  G MW 2:10-3:00  
M 11:00-1:50  
MEETS: AUG 22-DEC 16  
7321040  J MW 2:10-3:00  
R 9:00-11:50  
MEETS: AUG 22-DEC 16  
7321045  K MW 2:10-3:00  
M 9:00-11:50  
MEETS: AUG 22-DEC 16  

**Dig Logc, ProcSr, P II** CPR E 283  4 CREDITS  
Prereq: CPR E 281  
7321050  L MW 2:10-3:00  
T 2:10-5:00  
MEETS: AUG 22-DEC 16  

**Computer Engineering (Continued)**
COMPUTER ENGINEERING (CONTINUED)

ENGINEER INTERNSHIP CPR E 397 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

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

HI SPEED SYS MEASUR CPR E 418 4 CREDITS
Prereq: E E 230 AND 311
Note: Available for nonmajor graduate credit

5762005 A TR 11:00-12:30
W 10:00-11:50
MEETS: AUG 22-DEC 16

5762010 B TR 11:00-12:30
W 12:10-2:00
MEETS: AUG 22-DEC 16

5762015 C TR 11:00-12:30
R 4:10-6:00 PM
MEETS: AUG 22-DEC 16

INTRO BIOINFORMATICS CPR E 444 4 CREDITS
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
Note: Available for nonmajor graduate credit

8545005 1 MWF 10:00-10:50
R 11:00-12:00
MEETS: AUG 22-DEC 16

8545010 2 MWF 10:00-10:50
R 3:10-5:00
MEETS: AUG 22-DEC 16

REAL TIME SYSTEMS CPR E 458 3 CREDITS
Prereq: 308 OR COM S 332
Note: Available for nonmajor graduate credit

4510005 MWF 11:00-12:10
MEETS: AUG 22-DEC 16

DIGITAL VLSI DESIGN CPR E 465 4 CREDITS
Prereq: E E 330
Note: Available for nonmajor graduate credit

9514005 A TR 8:00-9:20
F 8:00-10:00
MEETS: AUG 22-DEC 16

MULTIDISC ENGR DSGN CPR E 466 3 CREDITS
Prereq: STUDENT MUST BE WITHIN 6 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR

1899005 1 M 4:10-5:00, ARRANGED
MEETS: AUG 22-DEC 16

CPTR NTWRK & DATA COM CPR E 489 4 CREDITS
Prereq: 381 OR E E 324
Note: COURSE RESTRICTED TO CPR E, E E, CPE, COM S, S E MAJORS ONLY

2771005 A TR 11:00-12:20
T 4:10-6:00PM
MEETS: AUG 22-DEC 16

2771010 B TR 11:00-12:20
R 4:10-6:00PM
MEETS: AUG 22-DEC 16

2771015 C TR 11:00-12:20
F 8:00-9:50
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY CPR E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: Department permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY CPR E 490H VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: Available to students in the University Honors Program
Department permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJ I SRP CPR E 491 3 CREDITS
Prereq: 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM OR 29 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
Note: COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS
Instructor permission required 1st week.

2765005 I TR 2:10-4:00, ARRANGED
MEETS: AUG 22-DEC 16

SR DESIGN PROJ CT CPR E 492 2 CREDITS
Prereq: 491
Note: COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS

1659002 R 2:10-3:00, ARRANGED
MEETS: AUG 22-DEC 16
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Times</th>
<th>Location</th>
<th>Required Notes</th>
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<td>CPR E 581</td>
<td>COMPUTER APPLICATIONS COM S 103</td>
<td>4</td>
<td>9:00-9:50 A.M.</td>
<td>Pearson Hall</td>
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<td>2673065</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>2673070</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>2673075</td>
<td>MEETS: AUG 22-DEC 16</td>
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</table>
COMPUTER SCIENCE

COM S 103  4 CREDITS
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html
sylabus: http://tftp://

267080  16 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 16 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 16 IS REQUIRED. IT WILL BE HELD THURSDAY,
AUGUST 25, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673085  17 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 17 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 17 IS REQUIRED. IT WILL BE HELD THURSDAY,
AUGUST 25, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673090  18 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 18 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 18 IS REQUIRED. IT WILL BE HELD THURSDAY,
AUGUST 25, 3:10-4:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673095  19 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 19 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 19 IS REQUIRED. IT WILL BE HELD THURSDAY,
AUGUST 25, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673100  20 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 20 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 20 IS REQUIRED. IT WILL BE HELD THURSDAY,
AUGUST 25, 6:10-7:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673105  21 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 21 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 21 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 26
10:00-10:50 A.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673110  22 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 22 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 22 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 26
12:10-1:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673115  23 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 23 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 23 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 26
2:10-3:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673120  24 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 24 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 24 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 26
5:10-6:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

2673125  25 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 25 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 25 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 26
6:10-7:00 P.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page/index.html

INTRO DATA STRUCTUR  COM S 228  3 CREDITS
Prereq: C- or better in 227, credit or enrollment in Math 166.
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.
Not exams scheduled. For date go to http://www.registrar.iastate.edu/exams/nitexam.html.

Linux Sys Essentials  COM S 252  3 CREDITS
Prereq: 103 or 207 or 227.

ADV Programs Tchnq  COM S 229  3 CREDITS
Prereq: 228, credit or enrollment in Math 166.

Intro Study Honors  COM S 290H  Var. CREDITS
Prereq: Permission of instructor.
Note: Instructor permission required 1st week. Satisfactory-Fail Only.

Intro Operating Sys  COM S 352  3 CREDITS
Prereq: 321, 229, ENGL 250 or ENGL 105.

Intro Cmtr Grphics  COM S 336X  3 CREDITS
Prereq: 229; Math 307 or Math 317.

Intro Cmtr A&N  COM S 321  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 322  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 323  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 324  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 325  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 326  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 327  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 328  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 329  3 CREDITS
Prereq: 228, CPR E 281, ENGL 250.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 330  3 CREDITS
Prereq: 228, Math 166, and ENGL 250 or ENGL 105.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 331  3 CREDITS
Prereq: 228, CPR E 310, Math 166, and ENGL 250 or ENGL 105.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 332  3 CREDITS
Prereq: 228, CPR E 310, Math 166, and ENGL 250 or ENGL 105.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 333  3 CREDITS
Prereq: 228, CPR E 310, Math 166, and ENGL 250 or ENGL 105.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 334  3 CREDITS
Prereq: 228, CPR E 310, Math 166, and ENGL 250 or ENGL 105.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 335  3 CREDITS
Prereq: 228, CPR E 310, Math 166, and ENGL 250 or ENGL 105.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 336X  3 CREDITS
Prereq: 229; Math 2MA or Math 317.

Intro Cmtr Arch&Mach  COM S 337X  3 CREDITS
Prereq: 229; Math 2MA or Math 317.

Intro Cmtr Arch&Mach  COM S 338X  3 CREDITS
Prereq: 229; Math 2MA or Math 317.

Intro Cmtr Arch&Mach  COM S 339X  3 CREDITS
Prereq: 229; Math 2MA or Math 317.

Intro Cmtr Arch&Mach  COM S 340  3 CREDITS
Prereq: 309, ENGL 250 or ENGL 105, SF CM 212.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 341  3 CREDITS
Prereq: 309, ENGL 250 or ENGL 105, SF CM 212.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 342  3 CREDITS
Prereq: 309, ENGL 250 or ENGL 105, SF CM 212.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 343  3 CREDITS
Prereq: 309, ENGL 250 or ENGL 105, SF CM 212.
Note: Available for nonmajor graduate credit.

Intro Cmtr Arch&Mach  COM S 344  4 CREDITS
Prereq: MATH 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.

Intro Bioinformatics  COM S 401  3 CREDITS
Prereq: Math 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.

Intro Bioinformatics  COM S 402  3 CREDITS
Prereq: Math 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.

Intro Bioinformatics  COM S 444  4 CREDITS
Prereq: Math 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.

Intro Bioinformatics  COM S 445  4 CREDITS
Prereq: Math 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.

Intro Bioinformatics  COM S 446  4 CREDITS
Prereq: Math 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.

Intro Bioinformatics  COM S 447  4 CREDITS
Prereq: Math 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.

Intro Bioinformatics  COM S 448  4 CREDITS
Prereq: Math 345 or Stat 401 or equivalent.
Note: Available for nonmajor graduate credit.
COMPUTER SCIENCE (CONTINUED)

SIMULATN:ALG&IMPLEM COM S 455 3 CREDITS  
Prereq: 311, 330, STAT 330, ENGL 150 OR ENGL 104,  
SP CM 212  
Note: Available for nonmajor graduate credit  
8123005 MW 3:10-4:30  
MEETS: AUG 22-DEC 16  
PRIN&INTRNLNS DATABS COM S 461 3 CREDITS  
Prereq: 311, 363, ENGL 250 OR ENGL 105, SP CM 212  
Note: Available for nonmajor graduate credit  
2697005 MW 11:00-12:00  
T 4:10-5:00  
MEETS: AUG 22-DEC 16  
PRIN ARTIFICI NTLL COM S 472 3 CREDITS  
Prereq: 311, 330 OR CPR E 310, STAT 330, ENGL 250 OR ENGL 105, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE  
Note: Available for nonmajor graduate credit  
7902005 MWF 11:00-11:50  
R 9:00-9:50  
MEETS: AUG 22-DEC 16  
HONORS ARTIF NTLL COM S 472H 3 CREDITS  
Prereq: 311, 330 OR CPR E 310, STAT 330, ENGL 250, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE, MEMBERSHIP IN UNIV HONORS PROGRAM  
9795005 1 MWF 11:00-11:50  
R 9:00-9:50  
MEETS: AUG 22-DEC 16  
PROB SOLV TCQNL APPL COM S 477 3 CREDITS  
Prereq: 228; 330 OR CPR E 310, MATH 166, STAT 330 OR 317, OR INSTRUCTOR PERMISSON  
Note: Available for nonmajor graduate credit  
6263005 TR 2:10-3:25  
MEETS: AUG 22-DEC 16  
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 INSTRUCTOR  
Note: No more than 9 credits of COM S 490H MAY BE APPLIED TOWARD GRADUATION. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK.  
Satisfactory-Fail Only.  
*******  
SEE DEPT FOR REFERENCE NUMBERS  
SOFTWARE REQMTS ENGR COM S 509 3 CREDITS  
Prereq: 309  
8523005 1 TR 9:30-10:50  
MEETS: AUG 22-DEC 16  
DSN ANALYZE ALGORITHM COM S 511 3 CREDITS  
Prereq: 311  
2706005 MW 11:00-11:50  
MEETS: AUG 22-DEC 16  
PROGRAMMING LANGUAGES COM S 541 3 CREDITS  
Prereq: 342 OR 440  
2711005 TR 12:40-2:00  
W 5:10-6:00PM  
MEETS: AUG 22-DEC 16  
INTRO BIOINFORMATICS COM S 544 4 CREDITS  
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT  
8547005 1 MW 10:00-11:00  
R 11:00-12:00  
MEETS: AUG 22-DEC 16  
8547010 2 MW 10:00-11:00  
R 11:00-12:00  
MEETS: AUG 22-DEC 16  
COMPTR GRAPHIC&GEOM MOD COM S 557 3 CREDITS  
Prereq: CPR E 381  
5204005 A TR 2:10-3:30  
MEETS: AUG 22-DEC 16  
PRIN&INTRNLNS DATABS COM S 561 3 CREDITS  
Prereq: GRADUATE CLASSIFICATION  
2715005 CM 12:40-2:00  
T 4:10-5:00  
MEETS: AUG 22-DEC 16  
FUNDS GENOM INFRLTMC COM S 567 3 CREDITS  
Prereq: 208; 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 410  
3275005 TR 11:00-12:30  
MEETS: AUG 22-DEC 16  
CONSTRUCTION ENGINEERING

COMPUTER SCIENCE (CONTINUED)

STRU GNC IMFRNC COM S 569 3 CREDITS  
Prereq: BCR 567, GEN 411, STAT 430  
3311005 TR 2:10-3:30  
MEETS: AUG 22-DEC 16  
PRIN ARTIFICI NTLL COM S 572 3 CREDITS  
Prereq: 311, 331, STAT 330, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE  
9065005 MF 11:00-11:50  
R 9:00-9:50  
MEETS: AUG 22-DEC 16  
PROB SOLV TCQNL APPL COM S 577 3 CREDITS  
Prereq: 228; 330 OR CPR E 310, MATH 166, STAT 330 OR 317, OR CONSENT OF THE INSTRUCTOR  
6264009 TR 2:10-3:30  
MEETS: AUG 22-DEC 16  
CPR SYS ARCHITECTUR COM S 581 3 CREDITS  
Prereq: CPR E 381  
2341005 A MW 2:10-3:30  
MEETS: AUG 22-DEC 16  
RECONF COMPTG SYS COM S 583 3 CREDITS  
Prereq: BACKGROUND IN COMPUTER ARCHITECTURE, DESIGN, AND ORGANIZATION  
7019005 1 MF 9:30-10:50  
MEETS: AUG 22-DEC 16  
COMPTR NETWORK ARCH COM S 586 3 CREDITS  
Prereq: 511, 552 OR CPR E 489  
2719005 TR 2:10-3:30  
MEETS: AUG 22-DEC 16  
CPR ARTIFICIAL INTELL COM S 572 3 CREDITS  
Prereq: CPR E 381  
5627005 ARRANGED  
MEETS: AUG 22-DEC 16  
CREATIVE COMPONENT COM S 599 1-3 CREDITS  
Satisfactory-Fail Only.  
*******  
SEE DEPT FOR REFERENCE NUMBERS  
RESEARCH COLLOQUIUM COM S 592 1 CREDIT  
Prereq: GRADUATE CLASSIFICATION  
8406005 R 3:40-5:00  
MEETS: AUG 22-DEC 16  
GRADUATE INTERNSHIP COM S 598 R CREDIT  
5627005 ARRANGED  
MEETS: AUG 22-DEC 16  
SPECIAL TOPICS COM S 590 VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
5627005 ARRANGED  
MEETS: AUG 22-DEC 16  
CREATIVE COMPONENT COM S 599 1-3 CREDITS  
Satisfactory-Fail Only.  
*******  
SEE DEPT FOR REFERENCE NUMBERS  
SEMINAR COM S 610 VAR. CREDITS  
Satisfactory-Fail Only.  
*******  
SEE DEPT FOR REFERENCE NUMBERS  
ADV TOP CMPTG RANDMNS COM S 633 3 CREDITS  
Prereq: 511  
9466005 MF 10:00-10:50  
MEETS: AUG 22-DEC 16  
ADV TOPC DATABASE SYS COM S 661 3 CREDITS  
Prereq: 461 OR 561  
2727005 ARRANGED  
MEETS: AUG 22-DEC 16  
RESEARCH COM S 699 VAR. CREDITS  
Prereq: APPROVAL OF INSTRUCTOR  
Note: Instructor permission required 1st week.  
Satisfactory-Fail Only.  
*******  
SEE DEPT FOR REFERENCE NUMBERS  
ORIENT LEARNING TEAM CON E 112 2 CREDITS  
9199005 A 12:10-2:00  
MEETS: AUG 22-DEC 16  
WIERSEMA J  
9199010 B W 4:10-6:00PM  
MEETS: AUG 22-DEC 16  
ORIENT TO ACD LIFE CON E 121 1 CREDIT  
9455005 1 R 4:10-6:00PM  
MEETS: AUG 22-DEC 16  
Note: Section 1 restricted to freshmen only  
9455010 2 R 4:10-6:00PM  
MEETS: AUG 22-DEC 16  
Note: Section 2 for transfer students only.  
RESEARCH COM S 699 VAR. CREDITS  
Note: Instructor permission required 1st week.  
Satisfactory-Fail Only.  
*******  
SEE DEPT FOR REFERENCE NUMBERS
CONSTRUCTION ENGINEERING

CONSTR MATHS & MTHDS CON E 241  3 CREDITS
Prereq: 222
Note: COURSE RESTRICTED TO CON E MAJORS ONLY
2730005  1 MW 12:10-1:00
R 1:10-2:00
MEETS: AUG 22-DEC 16

MECH/ELEC MTLRS&MTH CON E 251  1 CREDIT
2377005  T 3:10-4:00
MEETS: AUG 22-DEC 16

COOPERATIVE EDUCAT CON E 298  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

CON EQUIP&HVY C MTH CON E 322  3 CREDITS
Prereq: 241
Note: Available for nonmajor graduate credit
2737005  1 MW 2:10-3:00
R 12:10-2:00
MEETS: AUG 22-DEC 16

CONCRETE & STEEL CONST CON E 340  3 CREDITS
Prereq: E.M. 324, CREDIT OR ENROLLMT IN CON E 322
Note: Available for nonmajor graduate credit
2741005  1 T 4:10-6:00
MEETS: AUG 22-DEC 16

MECHAN SYMS IN BLDGS CON E 352  3 CREDITS
Prereq: 251, PHYS 222
Note: Available for nonmajor graduate credit
5313005  1 MW 1:10-2:00
R 3:10-5:00
MEETS: AUG 22-DEC 16

ELECTR SYMS IN BLDGS CON E 353  2 CREDITS
Prereq: PHYS 222 AND CREDIT OR ENROLLMENT IN CON E 352
Note: Available for nonmajor graduate credit
5317005  1 MW 10:00-10:50
MEETS: AUG 22-DEC 16

ENGINEERING LAW CON E 380  3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Available for nonmajor graduate credit
5102005  1A MW 4:10-5:30
MEETS: AUG 22-DEC 16
5102010  1B MW 4:10-5:30
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN CON E

BID CONST I-HVY&HVY CON E 381A  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
6240005  T 8:10-10:00
ARRANGED
MEETS: AUG 22-DEC 16
Note: THERE WILL BE 7 MTGS. DATES TO BE ANN.

ENGR INTERNSHIP CON E 397  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

COOPERATIVE EDUCAT CON E 398  R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

CONSTRUCT ESTIMATING CON E 421  3 CREDITS
Prereq: 241, JUNIOR CLASSIFICATION
Note: Available for nonmajor graduate credit
2734005  T 4:10-5:00
T 12:10-3:00
MEETS: AUG 22-DEC 16

CON PLAN, SCHED, CNTL CON E 441  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CON E 421
Note: Available for nonmajor graduate credit
2742010  1 MW 11:00-11:50
R 10:00-11:00
MEETS: AUG 22-DEC 16

BID CNST II-HVY&HVY CON E 481A  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
6599005  1 MW 8:45-9:30
MEETS: AUG 22-DEC 16

CON ENGR DESIGN II CON E 488  3 CREDITS
Prereq: 380. CONCURRENT ENROLLMENT IN 487.
7524005  1 M 9:00-9:50
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY CON E 490  1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

COOPERATIVE EDUCAT CON E 498  R CREDIT
Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

CRIMINAL JUSTICE STUDIES

INTR CRIMINAL JUSTICE CJ ST 240  3 CREDITS
Prereq: SOC 130 OR 134
4719005  1 TR 11:00-12:00
MEETS: AUG 22-DEC 16

YOUTH & CRIME CJ ST 241  3 CREDITS
Prereq: SOC 130 OR 134
2576005  1 TR 9:30-10:20
W 10:00-10:50
MEETS: AUG 22-DEC 16
2576010  2 TR 9:30-10:20
T 12:40-1:30
MEETS: AUG 22-DEC 16
2576015  3 TR 9:30-10:20
M 3:30-4:00
MEETS: AUG 22-DEC 16
2576020  4 TR 9:30-10:20
F 10:00-10:50
MEETS: AUG 22-DEC 16

CRIMINOLOGY CJ ST 341  3 CREDITS
Prereq: SOC 130 OR 134
3175005  A MFN 3:10-4:00
MEETS: AUG 22-DEC 16

POLICE AND SOCIETY CJ ST 351  3 CREDITS
Prereq: 340 OR 241
7751005  TR 11:00-12:20
MEETS: AUG 22-DEC 16

YOUTH JUSTICE CJ ST 352  3 CREDITS
Prereq: 340 OR 241
7762610  A MFN 9:00-9:50
MEETS: AUG 22-DEC 16

CRIMINAL OFFENDERS CJ ST 403  3 CREDITS
Prereq: 240 OR 241
3805005  A W 9:00-11:50
MEETS: AUG 22-DEC 16

CRIM & JUV JUST PRAC CJ ST 460  3-12 CREDITS
Prereq: JUNIOR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MAJOR
Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE (SOC 454 & SOC/CJ ST 460) MAY BE APPLIED TOWARD SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
PRNISH, CORECTN & SOCIE CJ ST 460  3-12 CREDITS
Prereq: 340 OR 241
7751005  TR 11:00-12:20
MEETS: AUG 22-DEC 16

CURRICULUM & INSTRUCTION

DIGITAL LEARN PK-6 CI 201  3 CREDITS
Prereq: COURSE FOR TEACHER LICENSURE STUDENTS ONLY
3015005  1 TR 11:00-12:00
M 10:00-11:50
MEETS: AUG 22-DEC 16
Note: SECTION 1 RESTRICTED TO EL ED MAJORS ONLY
3015015  2 TR 11:00-12:00
M 10:00-11:50
MEETS: AUG 22-DEC 16
Note: SECTION 2 RESTRICTED TO EL ED MAJORS ONLY
3015020  3 TR 11:00-12:00
T 12:10-2:00
MEETS: AUG 22-DEC 16
Note: SECTION 3 RESTRICTED TO EL ED MAJORS ONLY
3015025  4 TR 11:00-12:00
W 10:00-11:50
MEETS: AUG 22-DEC 16
CURRICULUM & INSTRUCTION (CONTINUED)

DIGITAL LEARN PK-6 C I 201 3 CREDITS
Note: SECTION 4 RESTRICTED TO ECE MAJORS ONLY
3015085 5 TR 11:00-11:50
8 W 12:10-2:00
MEETS: AUG 22-DEC 16
Note: SECTION 5 RESTRICTED TO EL ED MAJORS ONLY
3015030 6 TR 11:00-11:50
R 12:10-2:00
MEETS: AUG 22-DEC 16
Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY

DIGITAL LEARN 7-12 C I 202 3 CREDITS
Note: FOR SECONDARY EDUCATION MAJORS ONLY
2464005 1 TR 2:10-3:00
MEETS: AUG 22-DEC 16
2464010 2 TR 2:10-3:00
MEETS: AUG 22-DEC 16
2464015 3 TR 2:10-3:00
T 10:00-11:50
MEETS: AUG 22-DEC 16
2464020 4 TR 2:10-3:00
T 12:10-2:00
MEETS: AUG 22-DEC 16

SOC FOUND AMER EDUC C I 204 3 CREDITS
6278005 1 TR 8:00-9:15
MEETS: AUG 22-DEC 16
6278010 2 TR 9:30-10:45
MEETS: AUG 22-DEC 16
6278015 3 TR 11:00-12:15
MEETS: AUG 22-DEC 16
6278020 4 TR 12:40-1:55
MEETS: AUG 22-DEC 16
6278025 5 TR 2:10-3:25
MEETS: AUG 22-DEC 16
6278030 6 TR 3:40-5:00
MEETS: AUG 22-DEC 16

ERLY CHLHD ED ORIE C I 208 1 CREDIT
Satisfactory-Fail Only
4390005 W 3:10-4:00
MEETS: AUG 22-DEC 16

ORIENTAT TEACH ED C I 216 1 CREDIT
Prereq: FIRST SEMESTER FRESHMAN EL ED MAJOR OR OTHER MAJORS INTERESTED IN SEEKING PRE-K TO GRADE 12 TEACHER CERTIFICATION
Successful-Fail Only
8890005 TR 2:10-3:00
MEETS: AUG 22-DEC 16

ORIEN TCHR ED SCI,M C I 219 1 CREDIT
Prereq: STUDENTS SEEKING TEACHER LICENSURE IN MATH, SCIENCE OR HISTORY/SOC STUDIES IN GRADES 7-12
Satisfactory-Fail Only
1863005 1 W 12:10-1:00
T 12:10-2:00
MEETS: AUG 22-DEC 16

STRATEGIES IN TCHNG C I 245 2 CREDITS
Prereq: HD FS 220 OR HD FS 226 (OR CONCURRENT ENROLLMENT IN ONE OF THESE COURSES); CONCURRENT ENROLLMENT IN C I 268; ELigibility FOR ADMISSION TO TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS. TAKE CONCURRENTLY WITH 268.
3280005 W 3:10-5:00
MEETS: AUG 22-DEC 16

STRATEGIES PRACTICM C I 268 1 CREDIT
Prereq: 204
Note: TAKE CONCURRENTLY WITH 245, SAME SEC NUMBER. COURSE RESTRICTED TO EL ED, ECE MAJORS. Department permission required 1st week.
Satisfactory-Fail Only
3240005 1 F 8:00-9:50
MEETS: AUG 22-DEC 16
3240010 2 F 10:00-11:50
MEETS: AUG 22-DEC 16
3240015 3 F 11:00-12:50
MEETS: AUG 22-DEC 16
3240020 4 F 12:10-2:00
MEETS: AUG 22-DEC 16

EXPNC TEACHER AIDE C I 280A 1-2 CREDITS
Prereq: 280A MAY BE TAKEN ALONE
Note: STUDENTS MUST PRESENT ONE MORNING OR ONE AFTERNOON PER CREDIT FOR SITE VISITS
Satisfactory-Fail Only.
6279025 1 W 11:00-2:00
MEETS: AUG 22-DEC 16
6279010 2 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 2 FOR STUDENTS WHO HAVE PREVIOUSLY TAKEN 280A Instructor permission required.

CURRICULUM & INSTRUCTION (CONTINUED)

EXP DIGITAL LEARNING C I 280B 1-2 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A, TWO CREDITS BY PERMISSION ONLY
Note: Department permission required 1st week.
6280005 1 ARRANGED
MEETS: AUG 22-DEC 16
EXP MUSEUM EDUCATN C I 280D 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A
Successful-Fail Only
6282005 ARRANGED
MEETS: AUG 22-DEC 16
EXP MULICULT YOUTH C I 280E 1-2 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A
Note: Instructor permission required.
6283005 ARRANGED
MEETS: AUG 22-DEC 16
EXP MILD/MOD DISABL C I 280I 1 CREDIT
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A, CONCURRENT ENROLLMENT IN SP ED 330
Note: TAKE CONCURRENTLY WITH SP ED 330 Department permission required 1st week.
2344005 1 T 1:10-2:00, ARRANGED
MEETS: AUG 22-DEC 16
EARLY FIELD EXPERNC C I 280L .5 CREDIT
Note: RESERVE A FOUR-HOUR BLOCK, PLUS TRAVEL TIME, FOR FIELD EXPERIENCE
Successful-Fail Only
2843025 1 M 12:10-1:00, ARRANGED
MEETS: AUG 22-DEC 16
PRE-TEACH EXPAR ART C I 280O 1 CREDIT
Successful-Fail Only
1904005 ARRANGED
MEETS: AUG 22-DEC 16
INDEPENDENT STUDY C I 290 1-3 CREDITS
Prereq: PERMISSION OF DEPT CHAIR, 6 CR IN EDUC
******* SEE DEPT FOR REFERENCE NUMBERS
EDUCATIONAL PSYCH C I 332 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, OPEN ONLY TO MAJORS IN EARLY CHILDHOOD EDUCATION OR ELEMENTARY ED
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS
2635005 1 MN 5:10-6:30 PM
MEETS: AUG 22-DEC 16
NATURE OF SCIENCE C I 347 3 CREDITS
Prereq: 280M; CONCURRENT ENROLLMENT IN 418 OR INSTRUCTOR PERMISSION
Note: CONCURRENT ENROLLMENT IN C I 418, 468J REQUIRED
8267005 T 5:10-8:00 PM
MEETS: AUG 22-DEC 16
RDG&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 448, 468A, 468C (EL ED) OR 438, 468F, 468G, SP ED 469, HD FS 330 (ECE), ADMISSION TO TEACHER ED PROGRAM
Note: FOR ECE MAJORS, THE CONCURRENT ENROLLMENT REQUIREMENTS ARE SP ED 368, C I 438, C I 468F & 468G. EL ED MAJORS MUST REGISTER FOR THE SAME SECTION NUMBER OF 448, 468A, 468B. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUC PROGRAM
2066005 1 MN 11:00-1:30
MEETS: AUG 22-DEC 16
2066010 2 MN 2:10-4:40
MEETS: AUG 22-DEC 16
Note: NO MEETINGS OCT 24-NOV 18 Department permission required 1st week.
2066015 3 MN 8:00-10:30
MEETS: AUG 22-DEC 16
Note: NO MEETINGS OCT 24-NOV 18 Department permission required 1st week.
2066020 4 MN 8:30-11:00
MEETS: AUG 22-DEC 16
Note: NO MEETINGS OCT 24-NOV 18, CONCURRENT ENROLLMENT IN C I 468G SECTION 1 IS REQUIRED. Department permission required 1st week.
### FALL 2011

#### CURRICULUM & INSTRUCTION (CONTINUED)

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CURRICULUM & INSTRUCTION (CONTINUED)

PRA PRMY MATH INCL  C I  468G  1 CREDIT
Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC
Note: COURSE RESTRICTED TO ECE MAJORS. MUST ALSO
REGISTER FOR 377, 438, 439, 468B, SP ED 355 & 455.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Satisfactory-Fail Only.

4524005  1 W 7:30-4:30
MEETS: OCT 24-NOV 18

PRA PRMY SCI INCL  C I  468I  1 CREDIT
Prereq: 245, 250, 268; ADMISSION TO TEACHER EDU
Note: COURSE RESTRICTED TO ECE MAJORS. MUST ALSO
REGISTER FOR SF ED 355 & 455. RESTRICTED TO STUDENTS
WITH FULL ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM.
Satisfactory-Fail Only.

4528005  1 W 12:30-4:30
MEETS: SEPT 26-OCT 19

PRACTCM SECOND SCI I  C I  468J  2 CREDITS
Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Department permission required 1st week.
Satisfactory-Fail Only.

8222005  ARRANGED
MEETS: AUG 22-DEC 16

PRACT READING ENDORS  C I  468R  1 CREDIT
Prereq: PERMISSION OF DEPT; CONCURRENT ENR IN 378
ADMISSION TO TEACHER EDUC PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Department permission required 1st week.
Satisfactory-Fail Only.

4300005  1 TR 7:30-12:30
MEETS: SEPT 27-OCT 20

FLD EXP TCH HIS/SOC  C I  480A .5- 2 CREDITS
Prereq: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2011
6581005  TR 10:30-2:30
MEETS: AUG 22-DEC 16

FIELD EXP TCHG MATH  C I  480C .5- 2 CREDITS
Prereq: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9057005  1 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 1 OFFERED FOR 1-2 CREDITS
9057010  2 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TEACH MUSIC  C I  480K .5- 2 CREDITS
Prereq: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
9064005  1 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 1 OFFERED FOR 1-2 CREDITS
9064010  2 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 2 OFFERED FOR .5 CREDIT

WRLD LANGU MTHDS EL  C I  486  3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE
Note: Available for nonmajor graduate credit
9655005  1 T 6:00-8:50PM
MEETS: AUG 22-DEC 16

WLD LANGU MTHDS SEC  C I  487  3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE
ADMISSION TO THE TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Instructor permission required.
4412005  1 R 6:10-8:50PM
MEETS: AUG 22-DEC 16

INDEP STU MATH EDUC  C I  490D  1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
Note: Instructor permission required 1st week.

1-3 CREDITS

7217005  ARRANGED
MEETS: AUG 22-DEC 16

ADV MULTICULT FNDTN  C I  506  3 CREDITS
Prereq: 6 GRADUATE CREDITS IN EDUCATION
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
3607005  1 M 5:10-8:00PM
MEETS: AUG 22-DEC 16

CURRICULUM & INSTRUCTION (CONTINUED)

IND STU Curr Constr  C I  490C  1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
Note: Instructor permission required 1st week.

7217005  ARRANGED
MEETS: AUG 22-DEC 16

IND STU PRYN EDUC  C I  490D  1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER

6988005  1 R 10:30-12:30
MEETS: AUG 22-DEC 16

IND STU METHOD TCHG  C I  490E  1- 3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER

1-3 CREDITS

7217005  ARRANGED
MEETS: AUG 22-DEC 16

TEACH LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426 OR 526

ADV MULTICULT FNDTN  C I  506  3 CREDITS
Prereq: 6 GRADUATE CREDITS IN EDUCATION
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
3607005  1 M 5:10-8:00PM
MEETS: AUG 22-DEC 16

FOUND DIGITLL LEARN  C I  501  3 CREDITS
Prereq: 6 GRADUATE CREDITS IN EDUCATION
2790005  1 W 5:10-8:00PM
MEETS: AUG 22-DEC 16

FALL 2011
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**DANCE**

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**DANCE**

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**Design Exchange Seminar I**

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DESIGN STUDIES

MEETS: AUG 22-DEC 16
3864005     TR 12:40-2:00
Prereq: SOPHOMORE CLASSIFICATION
ENVIRONMENTAL PLANNING   DSN S 293       3 CREDITS
MEETS: AUG 22-DEC 16
2571005     MWF 10:00-10:50
Note: Meets U.S. diversity reqmt
INTERNATIONAL STUDIES   DSN S 383       3 CREDITS
MEETS: AUG 22-DEC 16
2666005 MW 4:10-5:30
Note: Available for nonmajor graduate credit
GREEK & ROMAN ART     DSN S 383H   3- 4 CREDITS
MEETS: AUG 22-DEC 16
3043005 MW 10:00-10:50
Satisfactory-Fail Only.
ARCHITECTURE     DSN S 426     3- 4 CREDITS
MEETS: AUG 22-DEC 16
5945005 T 9:30-10:50
Note: Available for nonmajor graduate credit
Satisfactory-Fail Only.
PROGRAMS IN THE COLLEGE OF DESIGN
Design Study Program

DESIGN STUDIES (continued)

97

STUDY ABROAD PREP SEMN   DSN S 301   1 CREDIT
Note: Section 1 restricted to arc, arch majors
7396005 1 M 7:00-7:50PM
MEETS: AUG 22-DEC 16
DESIGN LEADERSHIP SEM   DSN S 302   2 CREDITS
Fees: Selection as a peer mentor for the core design program
Satisfactory-Fail Only.
8568005 1 ARRANGED
MEETS: AUG 22-DEC 16
Note: Instructor permission required.
DESIGN AMBASSADORS   DSN S 303   1- 2 CREDITS
Fees: Admittance into one of the professional programs in the college of design
Satisfactory-Fail Only.
1677005 1 ARRANGED
MEETS: AUG 22-DEC 16
LDNSCP: ANTO TO 1750   DSN S 373   3 CREDITS
Fees: Instructor permission required 1st week.
4650005 1 TR 8:00-10:50
MEETS: AUG 22-DEC 16
Note: Section 1 restricted to la, p la majors only
4650010 2 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: Sec 2 restricted to majors other than la, p la
GREEK & ROMAN ART     DSN S 383   3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
2666005 MM 4:10-5:30
MEETS: AUG 22-DEC 16
GROWTH MANAGEMENT   DSN S 425   3 CREDITS
Fees: Junior classification
3952005 MF 11:00-12:00
MEETS: AUG 22-DEC 16
TOPICS NATIVE AM ARCT   DSN S 426   3 CREDITS
Fees: Junior classification
5945005 1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
MODERN ART & THEORY I   DSN S 488   3 CREDITS
Fees: Written approval of instructor and dept
Chair on reg's form prior to semester of enrollment
******* SEE DEPT FOR REFERENCE NUMBERS
5945005 1 TR 10:00-11:00
MEETS: AUG 22-DEC 16
INDEPENDENT STUDY DESIGN   DSN S 490D   1- 4 CREDITS
Fees: Written approval of instructor and dept
Chair on reg's form prior to semester of enrollment
SPL TP ITALIAN CULT   DSN S 492   1 CREDIT
Fees: Enrollment in the college of design Rome study abroad program or DSN S 301
6821005 1 M 6:00-6:50PM
MEETS: AUG 22-DEC 16
HISTORY OF PHOTOGRAPHY   DSN S 496   3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
2786005 1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
WOMEN/GENDER IN ART   DSN S 394   3 CREDITS
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
2778005 TR 10:00-11:00
MEETS: AUG 22-DEC 16
INDEPENDENT SEARCH SEM   DSN S 397   1 CREDIT
Fees: Sophomore classification or above in one of the college of design degree programs
Satisfactory-Fail Only.
8747005 1 T 5:10-6:00PM
MEETS: AUG 22-DEC 16
GROWTH MANAGEMENT   DSN S 425   3 CREDITS
Fees: Junior classification
3952005 MF 11:00-12:00
MEETS: AUG 22-DEC 16
DESIGN AMBASSADORS   DSN S 303   1- 2 CREDITS
Fees: Admittance into one of the professional programs in the college of design
Satisfactory-Fail Only.
1677005 1 ARRANGED
MEETS: AUG 22-DEC 16
LDNSCP: ANTO TO 1750   DSN S 373   3 CREDITS
Fees: Instructor permission required 1st week.
4650005 1 TR 8:00-10:50
MEETS: AUG 22-DEC 16
Note: Section 1 restricted to la, p la majors only
4650010 2 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: Sec 2 restricted to majors other than la, p la
GREEK & ROMAN ART     DSN S 383   3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
2666005 MM 4:10-5:30
MEETS: AUG 22-DEC 16
GREEK & ROMAN ART     DSN S 383H   3- 4 CREDITS
Fees: Membership in university honors program
Instructor permission required 1st week.
7287005 MM 4:10-5:30
MEETS: AUG 22-DEC 16
WOMEN/GENDER IN ART   DSN S 394   3 CREDITS
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
2778005 TR 10:00-11:00
MEETS: AUG 22-DEC 16
INDEPENDENT SEARCH SEM   DSN S 397   1 CREDIT
Fees: Sophomore classification or above in one of the college of design degree programs
Satisfactory-Fail Only.
8747005 1 T 5:10-6:00PM
MEETS: AUG 22-DEC 16
GROWTH MANAGEMENT   DSN S 425   3 CREDITS
Fees: Junior classification
3952005 MF 11:00-12:00
MEETS: AUG 22-DEC 16
TOPICS NATIVE AM ARCT   DSN S 426   3 CREDITS
Fees: Junior classification
5945005 1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
MODERN ART & THEORY I   DSN S 488   3 CREDITS
Fees: Written approval of instructor and dept
Chair on reg's form prior to semester of enrollment
SPL TP ITALIAN CULT   DSN S 492   1 CREDIT
Fees: Enrollment in the college of design Rome study abroad program or DSN S 301
6821005 1 M 6:00-6:50PM
MEETS: AUG 22-DEC 16
HISTORY OF PHOTOGRAPHY   DSN S 496   3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
2786005 1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
WOMEN/GENDER IN ART   DSN S 394   3 CREDITS
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
2778005 TR 10:00-11:00
MEETS: AUG 22-DEC 16
INDEPENDENT SEARCH SEM   DSN S 397   1 CREDIT
Fees: Sophomore classification or above in one of the college of design degree programs
Satisfactory-Fail Only.
8747005 1 T 5:10-6:00PM
MEETS: AUG 22-DEC 16
GROWTH MANAGEMENT   DSN S 425   3 CREDITS
Fees: Junior classification
3952005 MF 11:00-12:00
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TOPICS NATIVE AM ARCT   DSN S 426   3 CREDITS
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5945005 1 TR 9:30-10:50
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MODERN ART & THEORY I   DSN S 488   3 CREDITS
Fees: Written approval of instructor and dept
Chair on reg's form prior to semester of enrollment
SPL TP ITALIAN CULT   DSN S 492   1 CREDIT
Fees: Enrollment in the college of design Rome study abroad program or DSN S 301
6821005 1 M 6:00-6:50PM
MEETS: AUG 22-DEC 16
HISTORY OF PHOTOGRAPHY   DSN S 496   3 CREDITS
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
2786005 1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
DIETETICS (continued)

ENVIR SCAN CURR ISS DIET 572 3 CREDITS
Prereq: ENROLLMENT IN GP-IDEA MIFS IN DIETETICS
4070600 XG 1 ARRANGED
MEETS: AUG 22-DEC 9
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT
515-294-5397/KENDRICK@IASTATE.EDU. STUDENTS ACCEPTED
INTO THE GPIDEA-DIET PROGRAM WILL RECEIVE PRIORITY
REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT
UNTIL AUGUST 10 TO REGISTER, GIVEN THERE ARE STILL
SEATS AVAILABLE IN THE CLASS.
Tuition Category: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

ECOLOGY & EVOLUTIONARY BIOLOGY

FOUND ECO&EVOL BIOL EEB 511 4 CREDITS
Prereq: GRADUATE CLASSIFICATION
5770000 5 TR 1:10-3:00
MEETS: AUG 22-DEC 16
PRO PRCTC:RSBL RES EEB 565A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
4594005 1 T 11:00-11:50
MEETS: AUG 22-DEC 16
4594010 2 W 11:00-11:50
MEETS: AUG 22-DEC 16
PRO PRCTCE:GRANT WR EEB 565F 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
4284005 ARRANGED
MEETS: AUG 22-DEC 16
SPECIAL TOPICS EEB 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND INSTR PERMSSN
******* SEE DEPT FOR REFERENCE NUMBERS
SEMINAR EEB 698 1 CREDIT
7861005 1 ARRANGED
MEETS: AUG 22-DEC 16
7861010 2 ARRANGED
MEETS: AUG 22-DEC 16
7861015 3 ARRANGED
MEETS: AUG 22-DEC 16
RESEARCH EEB 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

RESTORATION ECOLOGY EEOB 535 3 CREDITS
Prereq: BIOL 366 OR 474 OR GRADUATE STANDING
5295000 5 MW 9:00-9:50
MEETS: AUG 22-DEC 16
TR 10:00-11:00
MEETS: AUG 22-DEC 16
INTRO DNA TECHNIQS EEOB 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7105000 1 TR 1:10-2:10
MEETS: AUG 22-DEC 16
TR 2:10-3:00
MEETS: AUG 22-DEC 16
INTRO CELL TECHNIQS EEOB 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7119005 1 TR 1:10-2:00
MEETS: NOV 1-DEC 8
TR 2:10-3:00
MEETS: AUG 22-DEC 16
INTR PROTEOMCS TCNQ EEOB 542E 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7219005 1 TR 1:10-2:00
MEETS: SEPT 27-OCT 27
AGROSTOLOGY EEOB 553 3 CREDITS
Prereq: BIOL 366
7080000 7 TR 9:00-9:50
MEETS: AUG 22-DEC 16
TR 10:00-11:50
MEETS: AUG 22-DEC 16
EMPIRIC POPUL GENET EEOB 567 3 CREDITS
Prereq: BIOL 315, STAT 201. A COURSE IN
CALCULUS, INSTRUCTOR PERMISSION
7293000 1 TR 2:10-3:00
MEETS: AUG 22-DEC 16
BIOGEOGRAPHY EEOB 569 3 CREDITS
Prereq: BIOL 315 OR EQUIVALENT; INSTR PERMISSION
1284005 1 MW 11:00-11:50
MEETS: AUG 22-DEC 16

ECOLOGY, EVOLUTION & ORGANISMAL BIOL (continued)

INTRO ENVIR SYSMS EEOB 581 3 CREDITS
Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING
BIOLOGY AND CHEMISTRY
2649005 1 M 1:10-2:00
MEETS: AUG 22-DEC 16
2649015 2 M 1:10-2:00
MEETS: AUG 22-DEC 16
2649025 3 M 1:10-2:00
W 2:10-4:00
MEETS: AUG 22-DEC 16
2649035 4 M 1:10-2:00
W 4:10-6:00
MEETS: AUG 22-DEC 16
AQUATIC ECOLOGY EEOB 586 3 CREDITS
Prereq: ENSCI 301 OR 312 OR 381 OR 402
5636005 TR 9:30-10:50
MEETS: AUG 22-DEC 16
AQUATIC ECOLOGY LAB EEOB 586L 1 CREDIT
5643005 1 T 12:10-1:00
Note: Instructor permission required.
5643010 2 T 3:10-4:00
Note: Instructor permission required.
POPULATION ECOLOGY EEOB 589 3 CREDITS
Prereq: BIOL 211, STAT 101 OR 104, A COURSE IN
CALCULUS, OR GRADUATE STANDING
2134005 MM 12:10-1:00
T 9:00-10:50
MEETS: AUG 22-DEC 16
SPL TOPICS ECOLOGY EEOB 590A 1-3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP EVOLUT BIOL EEOB 590B 1-3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
ECOLOGY AND SOCIETY EEOB 596 3 CREDITS
8806005 T 7:00-9:30
MEETS: AUG 22-DEC 16
CREATIVE COMPONENT EEOB 599 VAR. CREDITS
2145005 ARRANGED
MEETS: AUG 22-DEC 16
SEMINAR EEOB 698 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH EEOB 699 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011
3100005 1 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100010 2 MWF 10:00-10:50
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100015 3 MWF 11:00-11:50
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100020 4 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100025 5 MWF 2:10-3:00
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100030 6 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100040 7 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100045 8 TR 1:10-2:00
MEETS: AUG 22-DEC 16
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100050 9 MWF 11:00-11:50
MEETS: AUG 22-DEC 16
Note: SEC 9 RESTRICTED TO AG B, P S A MAJORS. STUDENTS
ENROLLING IN SEC 9 MUST TAKE SECTION 1, 2 OR 3 OF
101L.
Section info: http://www.econ.iastate.edu
undergraduate-programs/courses
3100600 XW ARRANGED
GUNDERSEN L
MEETS: AUG 22-DEC 16
### PRINC MICROECONOMICS ECON 101 3 CREDITS

Note: Section XW is off campus
Course delivery is WWW

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
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### PRINC MICROECON LAB ECON 101L 1 CREDIT
Preq: Concurrent Enrollment in the Appropriate Section of 101

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### PRINC MACROECONOMICS ECON 102 3 CREDITS
Preq: 101 Recommended

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Note: Course delivery is WWW

### APPL ECON OPTIMIZATION ECON 207 3 CREDITS
Fbed: MATH 151, 160, 165 OR EQUIVALENT

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Note: Section 2 for incoming transfer students
Note: Section 1 restricted to new freshmen

### FARM BUSINESS MGMT ECON 230 3 CREDITS

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### SMALL BUSINESS MGMT ECON 234X 3 CREDITS

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### INTRO AGRI MARKETS ECON 235 3 CREDITS
Preq: 101

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### COOPERATIVE EDUC ECON 290 1 CREDIT
Preq: Instructor permission

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### INTERNSHIP ECON 297 2 CREDITS
Preq: Instructor permission, major in Ag Business or Economics
Note: No More Than 4 Credits of ECON 297 May Be Applied Toward Graduation

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### CAREER SEMINAR ECON 292 1 CREDIT
Preq: Classification in Econ or Ag Business

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### INTERMEDIATE MICROECONOMICS ECON 301 3 - 4 CREDITS
Preq: 101, 207 OR MATH 165
Note: Course only offered for 4 credits Fall 2011
Available for nonmajor graduate credit

<table>
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### ORIENTATION AG BUSI ECON 110 .5 CREDIT

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Note: Section 1 restricted to new freshmen
Note: Section 2 for incoming transfer students

### APPLIED ECONOMICS (CONTINUED)
## FALL 2011

### ECONOMICS (CONTINUED)

**INTERMEDIATE MACROECON** ECON 302 3 CREDITS  
Prereq: 101, 102; MATH 160 OR 165  
Note: Available for nonmajor graduate credit.  
3102005 1 MWF 2:10-3:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**LABOR ECONOMICS** ECON 320 3 CREDITS  
Prereq: 101  
Note: Available for nonmajor graduate credit.  
3110005 1 MWF 9:00-9:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**ECON OF DISCRIMINAT** ECON 321 3 CREDITS  
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER.  
3088005 A T 11:00-12:00  
MEETS: AUG 22-DEC 16  
Note: SECTION B RESTRICTED TO AG MAJORS ONLY  
3088015 A TR 10:30-11:45  
MEETS: AUG 22-DEC 16  
Note: Section XW is off campus  
Course delivery is WWW  
Cmptr reqmt: http://www.agde.iastate.edu/support.comp.req.php

**ADV FARM BUSIN MGMT** ECON 333 3-4 CREDITS  
Prereq: 290  
Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2011  
Available for nonmajor graduate credit.  
3182005 1 TR 12:40-2:00  
T 3:10-3:30  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**AGRICULTURAL SELLING** ECON 336 3 CREDITS  
Prereq: 101  
9530005 1 MW 3:10-4:00  
T 11:00-12:15  
MEETS: AUG 22-DEC 16  
Note: Section 1 RESTRICTED TO AG B, P 5 & A MAJORS ONLY  
9530105 2 MW 3:10-4:00  
T 11:00-12:15  
MEETS: AUG 22-DEC 16  
Note: Instructor permission required.  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**MONEY, BANK, FIN INST** ECON 353 3 CREDITS  
Prereq: 101, 102  
3103005 1 MWF 11:00-11:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**INT’L TRADE&FINANCE** ECON 355 3 CREDITS  
Prereq: 101, 102  
Note: Meets international perspectives reqmt  
Available for nonmajor graduate credit.  
8925005 1 TR 2:10-3:25  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**APPLIED ETHICS AG** ECON 362 3 CREDITS  
Prereq: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.  
7556005 1 W 4:10-7:00PM  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**COMPANY CAPITALISM** ECON 370 3 CREDITS  
Prereq: 101, 102  
Note: Meets international perspectives reqmt.  
3104005 1 MWF 10:00-10:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**INTRO ECONOMETRICS** ECON 371 4 CREDITS  
Prereq: 101, 102 OR 353, STAT 326  
Note: Available for nonmajor graduate credit.  
2790005 1 MTWF 9:00-9:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**RURAL, URB&REGN ECON** ECON 376 3 CREDITS  
Prereq: 101  
Note: Available for nonmajor graduate credit.  
3119005 1 MWF 2:10-3:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**MANAGERIAL ECONOMICS** ECON 431 3 CREDITS  
Prereq: 101  
Note: Available for nonmajor graduate credit.  
3173005 1 MWF 11:00-11:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**INTERNATIONAL TRADE** ECON 455 3 CREDITS  
Prereq: 101  
Note: Meets international perspectives reqmt.  
Available for nonmajor graduate credit.  
9531005 1 MWF 11:00-11:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**AGRICULTURAL FINANCE** ECON 466 3 CREDITS  
Prereq: 301, STAT 226, FIN 301 AND ECON 353 RECOMMENDED  
Note: Available for nonmajor graduate credit.  
3183005 1 TR 11:00-11:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

**INDEPENDENT STUDY** ECON 490 1-5 CREDITS  
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON  
Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CREDIT HOURS TOWARD GRADUATION.  
7556005 1 W 4:10-7:00PM  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses

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**NOTE:**  
Available for nonmajor graduate credit.  
**SECTION info:** http://www.econ.iastate.edu

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**ECONOMICS (CONTINUED)**

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**ECONOMICS (CONTINUED)**

**IND STDY ENTRPRENUR** ECON 490E 1–5 CREDITS  
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON  
Satisfactory-Fail Only.  
See Dept for Reference Numbers.

**INDEP STUDY HONORS** ECON 490H 1–5 CREDITS  
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.  
AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CREDIT  
OF ECON 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT  
NO MORE THAN 6 CREDITS OF ECON 490 TOWARD GRADUATION.  
Note: AG LAS STUDENTS MAY APPLY NO MORE THAN 6 CREDITS  
OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED  
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO  
MORE THAN 6 CREDIT OF ECON 490 TOWARD GRADUATION.  
Course Restricted to Members of the University  
Honors Program.  
Satisfactory-Fail Only.  
See Dept for Reference Numbers.

**GRADUATING SR SURVEY** ECON 492 R CREDIT  
Prereq: GRADUATING SENIOR  
Satisfactory-Fail Only.  
6208005 1 R 4:10-5:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
undergraduate-programs/courses

**COOPERATIVE EDUC** ECON 498 R CREDIT  
Prereq: PERMISSION OF THE DEPT COOPERATIVE  
EDUCATION COORDINATOR; SENIOR CLASSIFICATION.  
Note: Permission of adviser required.  
4836005 ARRANGED  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
undergraduate-programs/courses

**QUANT MTH EC ANLY I** ECON 500 4 CREDITS  
Prereq: 301, 1 YEAR OF CALC, STAT 401, AND  
PERMISSION OF DIRECTOR OF GRADUATE EDUCATION.  
3127005 1 MW 1:10-3:00  
F 1:10-2:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**MICROECONOMICS** ECON 501 4 CREDITS  
Prereq: 301, CREDIT OR ENROLLMENT IN 500 OR  
equivalent background in calculus and statistics.  
7913005 1 TR 1:10-3:00  
F 2:10-3:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**MACROECONOMICS** ECON 502 4 CREDITS  
Prereq: 302, CREDIT OR ENROLLMENT IN 500 OR  
equivalent background in calculus and statistics.  
7912005 1 TR 11:00-1:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**LABOR SUP&HUMAN CAP** ECON 520 3 CREDITS  
Prereq: 501 or 601.  
3191005 1 MW 11:00-11:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**MNGL EC GLOBAL ORG** ECON 532 3 CREDITS  
Prereq: 101 AND ENROLLMENT IN MBA OR BAS PROGRAM;  
NOT FOR ECON MAJORS.  
3128005 R 8:30-11:50  
MEETS: SEPT 1–NOV 17  
Section info: http://www.econ.iastate.edu/ 
undergraduate-programs/courses

**INTERMD ENVIR&RESOU** ECON 580 3 CREDITS  
Prereq: 501 or 501.  
7643005 1 TR 9:30-10:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**SPECIAL TOPICS** ECON 590 1–5 CREDITS  
Satisfactory-Fail Only.  
See Dept for Reference Numbers.

**CREATIVE COMPONENT** ECON 599 1–5 CREDITS  
Satisfactory-Fail Only.  
See Dept for Reference Numbers.

**QUANT MTHD ANALY II** ECON 600 4 CREDITS  
Prereq: 500  
7911005 1 MW 11:00-1:00  
F 11:00-11:50  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**MICROECON ANALY I** ECON 601 4 CREDITS  
Prereq: 501, CREDIT OR CONCURRENT ENROLLMENT IN  
600 & PERMISSION OF DIRECTOR OF GRADUATE EDUCATION.  
Note: PERMISSION OF DIRECTOR OF ECON GRAD STUDIES  
REQUIRED.  
Department permission required.  
3124005 1 MW 9:00-10:50  
P 8:30-10:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**ADV MACROECON ANALY** ECON 604 4 CREDITS  
Prereq: 601, 602, PERMIS OF DIRECTOR OF GRADUATE  
EDUCATION.  
3156005 1 MW 1:10-3:00  
F 1:10-2:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**GAME THEORY** ECON 618 3 CREDITS  
Prereq: 501, OR 501 AND PERMISSION OF INSTRUCTOR  
9532005 1 TR 12:40-2:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**AGRICULTURAL ECON I** ECON 641 3 CREDITS  
3203005 1 TR 11:00-12:15  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**FINANCIAL ECONOMICS** ECON 653 3 CREDITS  
Prereq: 672, 572, RECOMMENDED: 674, STAT 551  
3138005 1 TR 2:10-3:25  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**MICROECONOMETRICS** ECON 673 3 CREDITS  
Prereq: 672, 601, 7404005 1 TR 9:00-10:00  
F 10:00-11:00  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**ADV RESOURCE ECON** ECON 680 3 CREDITS  
3204005 1 TR 8:00-9:15  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**ADVANCED TOPICS** ECON 690 1–5 CREDITS  
Satisfactory-Fail Only.  
See Dept for Reference Numbers.

**WORKSHOP** ECON 693 1–3 CREDITS  
Prereq: 600 & PERMISSION OF DIRECTOR OF GRADUATE EDUCATION  
Satisfactory-Fail Only.  
8649005 1 ARRANGED  
MEETS: AUG 22-DEC 16  
Section info: http://www.econ.iastate.edu/ 
graduate-programs/courses

**RESEARCH** ECON 699 VAR. CREDITS  
Satisfactory-Fail Only.  
See Dept for Reference Numbers.

**EDUCATIONAL ADMINISTRATION**

**SPECIAL TOPICS** EDADM 590 1–4 CREDITS  
Prereq: 9 CREDITS IN EDUCATION  
See Dept for Reference Numbers.

**CREATV COMPOP DEVEL** EDADM 599 1–3 CREDITS  
Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION  
See Dept for Reference Numbers.

**SEMINAR IN RESEARCH** EDADM 615B 1–3 CREDITS  
3209005 M 5:30-8:30PM  
MARSHALL J  
MEETS: AUG 22-DEC 16  
Note: Instructor permission required.  
Tuition Category: Workshop
ELECTRICAL ENGINEERING

INTR EE&PROB SOLV I E E 185 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 142
Note: COURSE RESTRICTED TO E E MAJORS ONLY
3880005 A MWF 9:00-9:50
R 2:10-4:00
MEETS: AUG 22-DEC 16
3880010 B MWF 9:00-9:50
R 10:00-11:50
MEETS: AUG 22-DEC 16
3880015 C MWF 9:00-9:50
R 12:10-2:00
MEETS: AUG 22-DEC 16
3880020 D MWF 9:00-9:50
R 6:10-8:00PM
MEETS: AUG 22-DEC 16
3880025 E MWF 9:00-9:50
R 4:10-6:00PM
MEETS: AUG 22-DEC 16
3880030 F MWF 9:00-9:50
T 6:10-8:00PM
MEETS: AUG 22-DEC 16
3880035 G MWF 10:00-10:50
W 4:10-6:00PM
MEETS: AUG 22-DEC 16
3880040 J MWF 10:00-10:50
W 6:10-8:00PM
MEETS: AUG 22-DEC 16
3880050 K MWF 11:00-11:50
M 2:10-4:00
MEETS: AUG 22-DEC 16
3880055 L MWF 11:00-11:50
M 11:00-1:00
MEETS: AUG 22-DEC 16
ELECTRIC CIRCUITS E E 201 4 CREDITS
Prereq: CR OR REGISTRATN IN MATH 267 AND PHYS 222
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION, RESTRICTED TO CFR E E MAJORS ONLY.
2120005 A MWF 10:00-10:50
T 2:10-5:00
MEETS: AUG 22-DEC 16
2120010 B MWF 10:00-10:50
W 2:10-5:00
MEETS: AUG 22-DEC 16
2120015 C MWF 10:00-10:50
W 5:10-8:00PM
MEETS: AUG 22-DEC 16
2120020 D MWF 10:00-10:50
R 11:00-1:00
MEETS: AUG 22-DEC 16
2120025 E MWF 10:00-10:50
R 2:10-5:00
MEETS: AUG 22-DEC 16
2120030 F MWF 10:00-10:50
T 11:00-1:00
MEETS: AUG 22-DEC 16
ELECTRIC CIRCUITS E E 201 4 CREDITS
Prereq: CR OR REGISTRATN IN MATH 267 AND PHYS 222
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION, RESTRICTED TO CFR E E MAJORS ONLY.
2120005 A MWF 10:00-10:50
T 2:10-5:00
MEETS: AUG 22-DEC 16
2120010 B MWF 10:00-10:50
W 2:10-5:00
MEETS: AUG 22-DEC 16
2120015 C MWF 10:00-10:50
W 5:10-8:00PM
MEETS: AUG 22-DEC 16
2120020 D MWF 10:00-10:50
R 11:00-1:00
MEETS: AUG 22-DEC 16
2120025 E MWF 10:00-10:50
R 2:10-5:00
MEETS: AUG 22-DEC 16
2120030 F MWF 10:00-10:50
T 11:00-1:00
MEETS: AUG 22-DEC 16
ELECTRICAL ENGINEERING          (CONTINUED)

INTEGRATED ELECTRONS E E 330 4 CREDITS
Prereq: 201, CREDIT OR REGISTRATION IN 200, CPR E 201.
Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5635005 A MW 12:10-1:00
MEETS: AUG-DEC 16
5635010 B MW 12:10-1:00
T 11:00-1:00
MEETS: AUG-DEC 16
5635015 C MW 12:10-1:00
W 5:10-8:00PM
MEETS: AUG-DEC 16
5635020 D MW 12:10-1:00
F 8:00-10:00PM
MEETS: AUG-DEC 16
SEMICON MTRLS&DEVICES 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
Note: Available for nonmajor graduate credit
2195005 A TR 12:40-2:00
MEETS: AUG-DEC 16
SUSTNBL &INT'L DEV E E 388 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN ENGINEERING
Note: Requires International Perspectives Requirement
8121005 A1 MW 3:10-4:00
MEETS: AUG-DEC 16
Note: Section A1 Restricted to A E, ABE A, A B E, C, C E, CON, CPR E, E E, E CPE, S E MAJORS ONLY
8121010 A2 MW 3:10-4:00
F 4:10-6:00PM
MEETS: AUG-DEC 16
Note: Section A2 Restricted to M E, MAT E, M S E, AER E, AEE C, B E, C, C E, CI, CSE, E E, ENG, ENGRS, E I, E MSE, NUC E, SYS E MAJORS ONLY
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: 299, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
SEE DEPT FOR REFERENCE NUMBERS
MICROWAVE ENGINERG E E 414 4 CREDITS
Prereq: 230, 311
Note: Available for nonmajor graduate credit
2897005 A MW 8:00-9:50
T 8:00-10:00PM
MEETS: AUG-DEC 16
2897010 B MW 8:00-9:50
F 11:00-1:50
MEETS: AUG-DEC 16
HI SPEED SYS MEASUR E E 418 4 CREDITS
Prereq: 230, 311
Note: Available for nonmajor graduate credit
5759005 A TR 11:00-12:30
W 10:00-11:50
MEETS: AUG-DEC 16
5759010 B TR 11:00-12:30
W 12:10-2:00
MEETS: AUG-DEC 16
5759015 C TR 11:00-12:30
R 11:00-1:00PM
MEETS: AUG-DEC 16
COMMUNIC SYSTEMS I E E 421 3 CREDITS
Prereq: 224, CREDIT OR REGISTRATION IN 322
Note: Available for nonmajor graduate credit
2901005 A MW 2:10-4:00
MEETS: AUG-DEC 16
NANOELECTRONICS E E 439 3 CREDITS
Prereq: 330 OR MAT K 331
Note: Available for nonmajor graduate credit
7414005 A MW 11:00-1:00
MEETS: AUG-DEC 16
INTR CIRCUIT&INSTM E E 442 2 CREDITS
Prereq: PHYS 222, MATH 267
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN E E OR CPR E. RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.
4723005 A MW 3:40-5:00
R 8:00-9:50
MEETS: AUG-DEC 16
4723010 B MW 3:40-5:00
M 8:10-7:00PM
MEETS: AUG-DEC 16
4723015 C MW 3:40-5:00
F 2:10-4:00
MEETS: AUG-DEC 16
ELECTRICAL ENGINEERING          (CONTINUED)

INTR CIRCUIT&INSTM E E 442 2 CREDITS
4723020 D MW 3:40-5:00
F 8:00-9:50
MEETS: AUG-DEC 16
4723025 E MW 3:40-5:00
F 8:00-10:00PM
MEETS: AUG-DEC 16
4723030 F MW 3:40-5:00
F 12:10-2:00
MEETS: AUG-DEC 16
4723040 G MW 3:40-5:00
F 10:00-11:50
MEETS: AUG-DEC 16
4723045 J MW 3:40-5:00
T 8:00-9:50
MEETS: AUG-DEC 16
4723050 K MW 3:40-5:00
M 7:30-9:00PM
MEETS: AUG-DEC 16
4723055 L MW 3:40-5:00
M 11:00-12:15PM
MEETS: AUG-DEC 16
INTRO AC CIRCUIT&MOtor E E 448 2 CREDITS
Prereq: 303 OR 441 OR 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 CPE.
4775005 A MW 3:40-5:00
F 2:10-4:00
MEETS: OCT-DEC 16
4775010 B MW 3:40-5:00
T 8:00-9:50
MEETS: OCT-DEC 16
4775015 C MW 3:40-5:00
F 4:00-6:00PM
MEETS: OCT-DEC 16
4775020 D MW 3:40-5:00
W 6:30-9:00PM
MEETS: OCT-DEC 16
4775025 E MW 3:40-5:00
F 10:00-11:50
MEETS: OCT-DEC 16
4775030 F MW 3:40-5:00
F 12:10-2:00
MEETS: OCT-DEC 16
4775035 G MW 3:40-5:00
R 8:00-9:50
MEETS: OCT-DEC 16
4775040 J MW 3:40-5:00
F 8:00-10:00PM
MEETS: OCT-DEC 16
4775045 K MW 3:40-5:00
R 6:00-8:00PM
MEETS: OCT-DEC 16
4775050 L MW 3:40-5:00
T 6:00-8:00PM
MEETS: OCT-DEC 16
POWER SYST ANALYS I E E 456 3 CREDITS
Prereq: 330, CREDIT OR REGISTRATION IN 324
Note: Available for nonmajor graduate credit
2912010 A MW 11:00-1:50
MEETS: AUG-DEC 16
DIGITAL VLSI DESIGN E E 465 4 CREDITS
Prereq: 330
Note: Available for nonmajor graduate credit
8892005 A TR 8:00-9:20
MEETS: AUG-DEC 16
MULTIDISC ENGR DSGN E E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1900005 1 M 4:10-5:00, ARRANGED
MEETS: AUG-DEC 16
AUTOMATIC CONTOL SYSS E E 475 3 CREDITS
Prereq: 324
Note: Available for nonmajor graduate credit
2914005 A MW 11:00-1:50
MEETS: AUG-DEC 16
EDDY CURRENTNDE E E 488 3 CREDITS
Prereq: MATH 265, MAT E 216 OR 272 OR E E 311
OR PHYS 214
5898005 MW 10:00-10:50
MEETS: AUG-DEC 16
INDEPENDENT STUDY E E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
Note: Instructor permission required 1st week.
SEE DEPT FOR REFERENCE NUMBERS
### Electrical Engineering (continued)

#### Independent Study Honors

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Instructor</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Notes</th>
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<tr>
<td>E 490H</td>
<td>Var.</td>
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<td>Var.</td>
<td>Senior Classification in Electrical Engineering</td>
<td>Membership in University Honors Program only. Instructor permission required 1st week. See dept for reference numbers.</td>
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</table>

#### Electrical Engineering (continued)

<table>
<thead>
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<th>Course Code</th>
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<tr>
<td>E 491</td>
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<td>Course Restricted to CPR E, E E Juniors &amp; Seniors</td>
<td>Instructor permission required 1st week.</td>
<td>See dept for reference numbers.</td>
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#### Engineering Career Services

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<thead>
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<th>Course Code</th>
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#### Engineering (continued)

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<th>Course Code</th>
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<th>Prerequisites</th>
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<tr>
<td>E 590A</td>
<td>1-6</td>
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<td>Course Restricted to E E Majors Only</td>
<td>Instructor permission required.</td>
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<td>E 590B</td>
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<td>Instructor permission required.</td>
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<td>E 590C</td>
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<td>E 590D</td>
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<td>Instructor permission required.</td>
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#### Engineering (continued)

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## Engineering

### Engineering Orientation ENGR 101 R CREDIT

<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>3788040</td>
<td>T</td>
<td>11:00-11:50</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>Note: SECTION 7 RESTRICTED TO CH E MAJORS ONLY</td>
</tr>
<tr>
<td>3788045</td>
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<td>4:10-5:00</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>Note: SECTION 8 RESTRICTED TO C E MAJORS ONLY</td>
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### Learning COMM SEMINAR ENGR 131 R CREDIT

<table>
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<th>Course Code</th>
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<tbody>
<tr>
<td>7845005</td>
<td>W</td>
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<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>7845010</td>
<td>W</td>
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<td>7845015</td>
<td>R</td>
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<td>MEETS: AUG 22-DEC 16</td>
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<td>7845020</td>
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### Found Leader Development ENGR 150 R CREDIT

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<td>8147005</td>
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### Engineering Prob & CPR Lab ENGR 160 3 CREDITS

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<th>Days</th>
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<tbody>
<tr>
<td>2946005</td>
<td>A1</td>
<td>MW 8:00-8:50</td>
<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>2946010</td>
<td>B1</td>
<td>MW 10:00-11:50</td>
<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>2946011</td>
<td>B2</td>
<td>MW 10:00-11:50</td>
<td>MEETS: AUG 22-DEC 16</td>
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### Engineering Mechanics

### Statics of Engineer E M 274 3 CREDITS

<table>
<thead>
<tr>
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<th>Days</th>
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<th>Location</th>
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<tr>
<td>3004005</td>
<td>R</td>
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<td>3004010</td>
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<td>300415</td>
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### Mechan of Materials E M 324 3 CREDITS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>2946105</td>
<td>A1</td>
<td>MW 8:00-8:50</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>2946111</td>
<td>B2</td>
<td>MW 10:00-11:50</td>
<td>MEETS: AUG 22-DEC 16</td>
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</table>
ENGINEERING MECHANICS (CONTINUED)

MECH OF MATERALS LAB E M 327 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 324
Note: Available for nonmajor graduate credit
3008005 1 T 8:00-9:50
MEETS: AUG 22-DEC 16
3008010 2 T 8:00-11:15
MEETS: AUG 22-DEC 16
3008015 3 R 8:00-9:50
MEETS: AUG 22-DEC 16
3008020 4 R 10:00-11:30
MEETS: AUG 22-DEC 16
3008025 5 T 11:00-13:00
MEETS: AUG 22-DEC 16
3008030 6 R 11:00-13:00
MEETS: AUG 22-DEC 16
3008035 7 T 3:00-5:00
MEETS: AUG 22-DEC 16

DYNAMICS E M 345 3 CREDITS
Prereq: 274, CR OR ENROLLMENT IN MATH 266 OR 267
Note: COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS
Available for nonmajor graduate credit
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.
3010005 1 MWF 8:00-10:00
T 4:30-5:00
MEETS: AUG 22-DEC 16
3010010 2 MWF 8:00-8:50
R 4:10-5:00
MEETS: AUG 22-DEC 16
3010015 3 MWF 8:00-8:50
T 2:10-3:00
MEETS: AUG 22-DEC 16
3010020 4 MWF 12:10-1:00
R 2:10-3:00
MEETS: AUG 22-DEC 16
3010025 5 MWF 12:10-1:00
T 3:10-4:00
MEETS: AUG 22-DEC 16
3010030 6 MWF 12:10-1:00
R 3:10-4:00
MEETS: AUG 22-DEC 16

MECHANICS OF FLUIDS E M 378 3 CREDITS
Prereq: 274
Note: LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS.
Available for nonmajor graduate credit
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.
3013005 1 MWF 10:00-10:50
T 3:10-5:00
MEETS: AUG 22-DEC 16
3013010 2 MWF 10:00-10:50
R 4:10-5:00
MEETS: AUG 22-DEC 16
3013015 3 MWF 10:00-10:50
T 2:10-3:00
MEETS: AUG 22-DEC 16
3013020 4 MWF 12:10-1:00
R 2:10-3:00
MEETS: AUG 22-DEC 16
3013025 5 MWF 12:10-1:00
T 3:10-4:00
MEETS: AUG 22-DEC 16
3013030 6 MWF 12:10-1:00
R 3:10-4:00
MEETS: AUG 22-DEC 16

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 PROG MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING MECHANICS (CONTINUED)

CONTINUUM MECHANICS E M 510 3 CREDITS
Prereq: MATH 385
3026005 1 MWF 10:00-11:50
MEETS: AUG 22-DEC 16
3027005 1 MWF 9:00-11:50
MEETS: AUG 22-DEC 16
3027010 2 MF 1:10-2:00
MEETS: AUG 22-DEC 16
APP ELAST&MCH DFMB E M 516 3 CREDITS
3029005 MF 2:10-3:00
MEETS: AUG 22-DEC 16

WAVE ELAS SOLID&NDE E M 518 3 CREDITS
7976005 MF 10:00-10:50
MEETS: AUG 22-DEC 16

BOUNDARY ELEMT MTHD E M 526 3 CREDITS
FALL 2011
3035005 MF 10:00-11:00
MEETS: AUG 22-DEC 16

FRACTURE & FATIGUE E M 564 3 CREDITS
Prereq: 324, MAT E 216 OR 272 OR 392. UNDERGRADS: PERMISSION OF INSTRUCTOR.
3046005 MF 9:00-9:50
MEETS: AUG 22-DEC 16
3046010 MF 11:00-11:50
MEETS: AUG 22-DEC 16

WIND ENGINEERING E M 570 3 CREDITS
Prereq: 324, 378, 345
7626005 MF 10:00-10:50
MEETS: AUG 22-DEC 16

SPL TOPC THIN FILMS E M 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULUR MDIA E M 590I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT E M 593 1-4 CREDITS
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MTH M E 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
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS 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 RELIAB&FAIL E M 690R 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690S 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV ThIN FILMS E M 690T 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP E M 697 R CREDIT
Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION SATISFACTORY-FAIL ONLY.
8134005 ARRANGED
MEETS: AUG 22-DEC 16

RESEARCH E M 699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
ENGR: MECH ENGR 260 3 CREDITS
Note: RESTRICTED TO MAJORS IN COLLEGES OTHER THAN ENGR
5528005 1 MWF 11:00-12:00
MEETS: AUG 22-DEC 16
SURVEY OF IMPACTS E ST 265 3 CREDITS
Note: COURSE RESTRICTED TO MAJORS IN COLLEGES OTHER THAN ENGR
5564005 TR 9:30-10:50
MEETS: AUG 22-DEC 16
SURV H OW TO WRITE E ST 270 3 CREDITS
MEETS: AUG 22-DEC 16
7455005 TR 9:30-11:20
MEETS: AUG 22-DEC 16
INDEPENDENT STUDY E ST 490 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
7483005
Note: Course delivery is WWW

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CREDITS
Prereq: RECOMMENDATION OF THE ENGLISH DEPT
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
INTENSIVE ENGLISH ENGL 10B 0 CREDITS
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
INTENSIVE ENGLISH ENGL 10C 0 CREDITS
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
NONNATIVE LISTENING ENGL 99L 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE.
7774005 1 MW 2:10-3:30
MEETS: AUG 22-DEC 16
7774010 2 TR 3:40-4:50
MEETS: AUG 22-DEC 16
7774015 3 MW 11:00-11:50
MEETS: AUG 22-DEC 16
7774020 4 TR 4:40-5:50
MEETS: AUG 22-DEC 16
7774025 5 MW 3:10-4:00
MEETS: AUG 22-DEC 16
7774030 6 MW 11:00-11:50
MEETS: AUG 22-DEC 16
7774035 7 TR 9:00-9:50
MEETS: AUG 22-DEC 16
NONNATIVE READING ENGL 99R 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE.
7877005 1 M 12:10-2:00
MEETS: AUG 22-OCT 14
7877010 2 M 12:10-2:00
MEETS: AUG 22-OCT 14
7877015 3 M 1:30-3:40
MEETS: AUG 22-OCT 14
7877020 4 W 3:40-5:50
MEETS: AUG 22-OCT 14
7877025 5 T 2:10-4:00
MEETS: AUG 22-OCT 14
7877030 6 W 3:40-5:50
MEETS: AUG 22-OCT 14
7877035 7 TR 8:00-9:50
MEETS: AUG 22-OCT 14
NONNATIVE SPEAKING ENGL 99S 0 CREDITS
Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT
Note: DEVELOPMENTAL MATH FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE.
9180005 1 MF 12:10-1:00
MEETS: AUG 22-DEC 16
ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294005 1 MF 10:00-10:50
MEETS: AUG 22-DEC 16
3294010 2 MF 12:10-1:00
MEETS: AUG 22-DEC 16
3294015 3 TR 8:00-9:20
MEETS: AUG 22-DEC 16
3294020 4 TR 11:00-12:20
MEETS: AUG 22-DEC 16
3294025 5 MF 1:10-2:00
MEETS: AUG 22-DEC 16

ENGLISH NONNATIVE II ENGL 101C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295005 1 MF 9:00-9:50
MEETS: AUG 22-DEC 16
3295010 2 MF 11:00-11:50
MEETS: AUG 22-DEC 16
3295015 3 MF 1:10-2:00
MEETS: AUG 22-DEC 16
3295020 4 TR 9:30-10:50
MEETS: AUG 22-DEC 16
3295025 5 TR 11:00-12:20
MEETS: AUG 22-DEC 16
3295030 6 TR 1:10-2:00
MEETS: AUG 22-DEC 16
3295035 7 MF 10:00-10:50
MEETS: AUG 22-DEC 16
3295040 8 MF 12:10-1:00
MEETS: AUG 22-DEC 16
3295045 9 TR 8:00-9:20
MEETS: AUG 22-DEC 16
3295600 XW ARRANGED
HEGELHEIMER V
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW
3295650 10 MF 2:10-3:00
MEETS: AUG 22-DEC 16
3295655 11 ARRANGED
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
ENGLISH NONNATIVE II ENGL 101D 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY. ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
3296005 1 MF 8:00-8:50
MEETS: AUG 22-DEC 16
3296010 2 MF 10:00-10:50
MEETS: AUG 22-DEC 16
3296015 3 TR 8:00-9:20
MEETS: AUG 22-DEC 16
3296020 4 TR 11:00-12:20
MEETS: AUG 22-DEC 16
3296025 5 TR 5:10-6:25PM
MEETS: AUG 22-DEC 16
COMPUTERS & LANGUAGE ENGL 120 3 CREDITS
6710005 A TR 11:00-12:20
MEETS: AUG 22-DEC 16
CRITCL THINKM & COMMUNI ENGL 150 3 CREDITS
Note: EVERY SECTION MEETS IN A COMPUTER WRITING LAB ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
3298300 FA M 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SEC. FA IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON MONDAYS
3298305 FB M 10:00-10:50
MEETS: AUG 22-DEC 16
Note: SEC. FB IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON MONDAYS
3298310 FC M 11:00-11:50
MEETS: AUG 22-DEC 16
Note: SEC. FC IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3298315 FD M 12:10-1:00
MEETS: AUG 22-DEC 16
Note: SEC. FD IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3298320 FE M 1:10-2:00
MEETS: AUG 22-DEC 16
Note: SEC. FE IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON TUESDAYS
3298325 FF T 9:30-10:50
MEETS: AUG 22-DEC 16
Note: SEC. FF IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON TUESDAYS
3298330 FG T 10:00-11:00
MEETS: AUG 22-DEC 16
Note: SEC. FG IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3298335 FH T 11:00-12:00
MEETS: AUG 22-DEC 16
Note: SEC. FH IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON THURSDAYS
3298340 FI T 12:10-1:00
MEETS: AUG 22-DEC 16
Note: SEC. FI IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON THURSDAYS
3298345 FJ T 1:10-2:00
MEETS: AUG 22-DEC 16
Note: SEC. FJ IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON FRIDAYS
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<th>ENGLISH</th>
<th>CRITCL THINK&amp;CMUNIC</th>
<th>ENGL 150</th>
<th>3 CREDITS</th>
<th>3298360</th>
<th>FL T 10:10-11:30</th>
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<td>3298205</td>
<td>FM T 11:40-12:50</td>
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<td>3298175</td>
<td>HA MP 1:10-3:00</td>
<td>W 2:10-3:00</td>
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<td>3298185</td>
<td>HB MP 3:30-4:40</td>
<td>W 3:30-4:00</td>
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<td>3298145</td>
<td>HC MF 11:00-12:10</td>
<td>W 11:00-12:10</td>
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<td>3298210</td>
<td>HD T 9:30-10:50</td>
<td>R 9:30-10:50</td>
<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>3298211</td>
<td>HE T 2:10-3:30</td>
<td>R 2:10-3:30</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>Note: SEC. HE IS LIKELY TO MEET IN A HELSER HALL</td>
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<td>HF T 3:40-5:00</td>
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<td>HG MF 1:10-2:00</td>
<td>W 11:00-12:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>HH MF 4:10-5:00</td>
<td>W 4:10-5:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>3298225</td>
<td>HJ MF 12:10-1:00</td>
<td>W 12:10-1:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>3298590</td>
<td>LA M 8:00-9:00</td>
<td>W 8:00-9:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>Note: SEC. LA IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH</td>
<td>COMPUTER ROOM ON MONDAYS</td>
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<tr>
<td>3298270</td>
<td>LB M 9:00-10:00</td>
<td>W 9:00-10:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>3298600</td>
<td>LC M 10:00-11:00</td>
<td>W 10:00-11:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>3298605</td>
<td>LD MF 11:00-12:00</td>
<td>W 11:00-12:00</td>
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<tr>
<td>3298610</td>
<td>LE MF 10:00-11:00</td>
<td>W 10:00-11:00</td>
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<tr>
<td>3298325</td>
<td>LF M 3:10-4:00</td>
<td>W 3:10-4:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>3298620</td>
<td>LG MF 12:10-1:00</td>
<td>W 12:10-1:00</td>
<td>MEETS: AUG 22-DEC 16</td>
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<td>COMMONS COMPUTER ROOM ON WEDNESDAYS</td>
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<td>MEETS: AUG 22-DEC 16</td>
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<td>3 CREDITS</td>
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<td>Note: Meets jointly with Section mt. See your department advisor for permission to add.</td>
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<td>Note: Sec. TA is likely to meet in a Ross Hall Computer room on Mondays</td>
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<td>Note: Sec. VT is likely to meet in a Ross Hall Computer room on Wednesdays. This is a cross-cultural section. U.S. students only. Meets jointly with section VV.</td>
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<td>Note: Sec. VV is likely to meet in a Ross Hall Computer room on Wednesdays. This is a cross-cultural section. U.S. students only. Meets jointly with section VV.</td>
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<td>Note: Sec. VX is likely to meet in a Ross Hall Computer room on Wednesdays. This is a cross-cultural section. U.S. students only. Meets jointly with section VV.</td>
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<td>Note: Sec. VY is likely to meet in a Ross Hall Computer room on Wednesdays. This is a cross-cultural section. U.S. students only. Meets jointly with section VV.</td>
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<td>Note: Sec. VZ is likely to meet in a Ross Hall Computer room on Wednesdays. This is a cross-cultural section for international students only. Meets jointly with section VV. See your department adviser for permission to add. Permission of adviser required.</td>
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<td>SPEAK FOR INT'L TA</td>
<td>ENGL 180A</td>
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<td>Note: No more than one section of 180 may be taken per semester, up to two sections total.</td>
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<td>Note: ENGL 180D does not apply toward graduation. For teaching assistants, get add slip signed in speak/teach office, 1116 Pearson Hall.</td>
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<td>Note: Instructor permission required.</td>
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<td>Note: Instructor permission required.</td>
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**INTME D ENGL INTL TA ENGL 180B | 3 CREDITS**

Note: No more than one section of 180 may be taken per semester, up to two sections total. Note: ENGL 180D does not apply toward graduation. For teaching assistants, get add slip signed in speak/teach office, 1116 Pearson Hall. Satisfactory-Fail Only.  
3580005  | 1 | MF | 4:10-5:00 |
MEETS: AUG 22-DEC 16 |
Note: Instructor permission required.  
3580010  | 2 | TR | 3:10-4:00 |
MEETS: AUG 22-DEC 16 |
Note: Instructor permission required.  

**PRESENTNS INT'L TA ENGL 180D | 3 CREDITS**

Note: No more than one section of 180 may be taken per semester, up to two sections total. Note: ENGL 180D does not apply toward graduation. For teaching assistants, get add slip signed in speak/teach office, 1116 Pearson Hall. Satisfactory-Fail Only.  
3593005  | 1 | MF | 3:10-4:30 |
MEETS: AUG 22-DEC 16 |
Note: Instructor permission required.  
3593010  | 2 | MF | 3:10-4:30 |
MEETS: AUG 22-DEC 16 |
Note: Instructor permission required.  

**INTRO STUDY ENGLISH ENGL 199 | R CREDIT**

Satisfactory-Fail Only.  
3302005  | A | ARRANGED |
MEETS: AUG 22-DEC 16 |

**POPULR CULTUR ANALY ENGL 205 | 3 CREDITS**

Note: Instructor permission required.  
3305005  | A | MNF | 2:10-3:00 |
MEETS: AUG 22-DEC 16 |

**INTRO LINGUISTICS | ENGL 219 | 3 CREDITS**

Note: Instructor permission required.  
3307005  | A | MW | 1:10-2:00 |
MEETS: AUG 22-DEC 16 |
3307010  | B | MW | 1:10-2:00 |
MEETS: AUG 22-DEC 16 |
3307015  | C | MW | 1:10-2:00 |
MEETS: AUG 22-DEC 16 |
3307020  | D | MW | 1:10-2:00 |
MEETS: AUG 22-DEC 16 |

**DESCR EP ENGL GRAMMAR ENGL 220 | 3 CREDITS**

Note: Instructor permission required.  
3308005  | A | TR | 9:30-10:50 |
MEETS: AUG 22-DEC 16 |
Note: Section A1 restricted to ENGL, TCOMM majors only.  
3308010  | A | TR | 9:30-10:50 |
MEETS: AUG 22-DEC 16 |
Note: Sec A2 restricted to majors other than ENGL, TCOMM.  
3308600  | XW | ARRANGED |
Oakey D |
Note: Section XW is off campus Course delivery is WMM  

**BRIT LIT SINCE 1800 ENGL 226 | 3 CREDITS**

Note: Instructor permission required.  
5351005  | A | TR | 11:00-12:20 |
MEETS: AUG 22-DEC 16 |
Note: Section A1 restricted to ENGL, TCOMM majors only.  
5351010  | A2 | TR | 11:00-12:20 |
MEETS: AUG 22-DEC 16 |
Note: Section A2 restricted to majors other than ENGL, TCOMM.  

**AMERICAN LIT TO 1865 ENGL 227 | 3 CREDITS**

Note: Instructor permission required.  
5356005  | A1 | MNF | 12:10-1:00 |
MEETS: AUG 22-DEC 16 |
Note: Section A1 restricted to ENGL, TCOMM majors only.  
5356010  | A2 | MNF | 12:10-1:00 |
MEETS: AUG 22-DEC 16 |
Note: Section A2 restricted to majors other than ENGL, TCOMM.  

**SURVEY OF FILM HIST | ENGL 237 | 3 CREDITS**

Note: Instructor permission required.  
1940005  | A | TR | 3:40-6:00PM |
MEETS: AUG 22-DEC 16 |
Note: Film showings may extend the Tuesday meeting time  

**INTRO AM INDIAN LIT | ENGL 240 | 3 CREDITS**

Note: Instructor permission required.  
8244005  | A | TR | 9:30-10:50 |
MEETS: AUG 22-DEC 16 |
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<td>HONORS WRI, EL COMPO</td>
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<tr>
<td>Prereq: EXEMPTION FROM 150, ADMISSION TO FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 112 ONLY.</td>
<td>Note: EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM, RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.</td>
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<td>3300030</td>
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<td>COMPUTER ROOM ON TUESDAYS</td>
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<td>3300415</td>
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<td>R</td>
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<td>3300220</td>
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<td>3300225</td>
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<td>MEETS: AUG 22-DEC 16</td>
<td>Note: SEC. VB IS LIKELY TO MEET IN A ROSS HALL</td>
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<tr>
<td>3300230</td>
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<tr>
<td>R</td>
<td>12:40-2:00</td>
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<td>MEETS: AUG 22-DEC 16</td>
<td>Note: SEC. VC IS LIKELY TO MEET IN A ROSS HALL</td>
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<td>3300235</td>
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<td>R</td>
<td>2:10-3:30</td>
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<td>HONORS BUS COMMUNIC</td>
<td>ENGL 302H</td>
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<td>Prereq: 150, JUNIOR CLASSIFICATION. FOR MEMBERS OF UNIVERSITY HONORS PROGRAM ONLY.</td>
<td>Note: SOME SECTIONS WILL BE TAKEN IN A COMPUTER LAB. COURSE RESTRICTED TO JUNIORS AND ABOVE.</td>
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**Notes:**
- Course restricted to seniors and above.
- Some sections will be taught in a computer lab.
- Course restricted to juniors and above.
- Available for nonmajor graduate credit.
ENGLISH

IND STU BUS/TCHNG COMPS ENGL 490G VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND 250 APPLICABLE TO THE SECT TAKEN. JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.

******** SEEN DEPARTMENT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS ENGL 490H VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND 250 APPLICABLE TO THE SECT TAKEN. JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
Department permission required.

******** SEEN DEPARTMENT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY ENGL 494 3 CREDITS
Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 311, ADMISSION TO TEACHER EDUC PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
3379005 A TR 2:10-3:30 MEETS: AUG 22-DEC 16
Note: Instructor permission required.

CAPSTONE ASSESSMENT ENGL 497 1 CREDIT
Prereq: JUNIOR STATUS
5677005 A ARRANGED MEETS: AUG 22-DEC 16

PROSEMG: TCHNG COMPS ENGL 500 3 CREDITS
Prereq: REQUIRED OF ALL NEW TEACHING ASSISTANTS
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3385005 A1 TR 8:00-9:20 MEETS: AUG 22-DEC 16
3385010 A2 TR 8:00-9:20 MEETS: AUG 22-DEC 16
3385015 A3 TR 8:00-9:20 MEETS: AUG 22-DEC 16
3385020 A4 TR 8:00-9:20 MEETS: AUG 22-DEC 16

TECHNICAL COMM ENGL 504 3 CREDITS
Prereq: M.A. IN ENGLISH OR CLOSELY RELATED FIELD; MUST BE TEACHING ENGL 302, 309 OR 314 CONCURRENTLY
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3388005 A ARRANGED MEETS: AUG 22-DEC 16

THRY & RESCH PRO CMM ENGL 506 3 CREDITS
Prereq: REQUIRED OF ALL NEW TEACHING ASSISTANTS
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3390005 A T 6:10-9:00PM MEETS: AUG 22-DEC 16

INTR CPRS & APPL LING ENGL 510 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS
5189005 A MW 11:00-12:20 MEETS: AUG 22-DEC 16

INTR LINGUIST ANALY ENGL 511 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS
3395005 A ARRANGED MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
3395600 XW ARRANGED MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW

LANGUAGE ASSESS PRACTM ENGL 513 3 CREDITS
Prereq: 519
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8728005 A ARRANGED MEETS: AUG 22-DEC 16

2ND LANGUAGE ACQUIS ENGL 517 3 CREDITS
Prereq: 511 OR INTRO COURSE IN LINGUISTICS
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS
3400005 A TR 12:40-2:00 MEETS: AUG 22-DEC 16

TEST METHODS & MATERIALS ENGL 518 3 CREDITS
Prereq: 511 OR INTRO COURSE IN LINGUISTICS
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS
5190005 A T 8:00-9:20 MEETS: AUG 22-DEC 16
5190600 XW ARRANGED MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW

LIT & THRY & CRITICSM ENGL 522 3 CREDITS
Prereq: 6 CREDITS IN LITERATURE
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3405005 A TR 2:10-3:30 MEETS: AUG 22-DEC 16

LIT & THRY & CRITICSM ENGL 524 3 CREDITS
Prereq: 750, GRAD CLASSIFICATION, OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT ONLY WITH PERMISSION
2211005 A W 6:10-9:00PM MEETS: AUG 22-DEC 16

AMERICAN LIT SINCE 1865 ENGL 534 3 CREDITS
Prereq: 6 CREDITS IN LITERATURE
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3248005 A W 6:10-9:00PM MEETS: AUG 22-DEC 16

BRITISH LIT SINCE 1830 ENGL 535 3 CREDITS
Prereq: 6 CREDITS IN LITERATURE
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3254005 A TR 3:40-6:00 MEETS: AUG 22-DEC 16

PHILOSOPHY OF LIT ENGL 536 3 CREDITS
Prereq: 6 CREDITS IN LITERATURE
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3924005 A T 6:10-9:00PM MEETS: AUG 22-DEC 16

DRAMA ENGL 540 3 CREDITS
Prereq: 6 CREDITS IN LITERATURE
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3409005 A TR 13:00-15:20 MEETS: AUG 22-DEC 16

PRODUCTION TECHNOL ENGL 542 3 CREDITS
Prereq: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT ONLY WITH PERMISSION
2244005 A T 6:00-9:00PM MEETS: AUG 22-DEC 16
Note: Section A RESTRICTED TO GRADUATE ENGLISH MAJORS
2244010 B T 6:00-9:00PM MEETS: AUG 22-DEC 16
Note: Instructor permission required.

HIST RHET THEORY II ENGL 548 3 CREDITS
Prereq: 6 CREDITS IN ENGLISH
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8393005 A R 6:10-9:00PM MEETS: AUG 22-DEC 16

CRITICISM & THEORY ENGL 550 3 CREDITS
Prereq: A COURSE IN PROFESSIONAL COMMUNICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8354005 A M 6:00-9:00PM MEETS: AUG 22-DEC 16

ADVANCED IMAG WRITING ENGL 555 3 CREDITS
Prereq: 550, GRAD CLASSIFICATION, OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT ONLY WITH PERMISSION
2244005 A T 6:00-9:00PM MEETS: AUG 22-DEC 16
Note: Section A RESTRICTED TO GRADUATE ENGLISH MAJORS
2244010 B T 6:00-9:00PM MEETS: AUG 22-DEC 16
Note: Instructor permission required.

CRITICISM OF LIT ENGL 557 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
9075005 A W 6:10-9:00PM MEETS: AUG 22-DEC 16
Note: Section A RESTRICTED TO GRADUATE ENGLISH MAJORS
9075010 B W 6:00-9:00PM MEETS: AUG 22-DEC 16
Note: Instructor permission required.

CRT & THEORY ENGL 559 1-3 CREDITS
Prereq: PERMISSION OF PARTICIPATING INSTRUCTORS
7431005 A ARRANGED MEETS: AUG 22-DEC 16
Note: Instructor permission required.

ENVIRONMENTAL STUDIES ENGL 560 3 CREDITS
Prereq: 550, GRAD CLASSIFICATION, OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT ONLY WITH PERMISSION
8229005 A TR 12:40-2:00 MEETS: AUG 22-DEC 16
Note: Instructor permission required.

VISUAL RHETORIC ENGL 586 3 CREDITS
Prereq: A COURSE IN PROFESSIONAL COMMUNICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
7575005 A TR 12:40-2:00 MEETS: AUG 22-DEC 16
ENGLISH  (CONTINUED)

INTERN BUS, PRO COMM ENGL 587 1-3 CREDITS
Prereq: 507 plus 3 additional grad cr in business
& technical writing or composition & rhetoric, instr permission. Limited to master's and doctoral degree candidates in field of rhetoric and pro communication.
Note: Instructor permission required.

3425005 A ARRANGED
MEETS: AUG 22-DEC 16

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS
Prereq: 15 credits toward tesl cert, 15 credits toward tesl/al master's degree, or completion of all other requirements for K-12 EFL teacher endorsement.
Note: Course restricted to graduate English and linguistics majors.

3426005 A ARRANGED
MEETS: AUG 22-DEC 16

SPL TOP LITERATURE ENGL 590A VAR. CREDITS
Prereq: Permission of graduate studies committee according to guidelines available in dept office.
See dept for reference numbers.

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
Prereq: Permission of graduate studies committee according to guidelines available in dept office.
See dept for reference numbers.

SPL TOP RHEOR&COMP ENGL 590C VAR. CREDITS
Prereq: Permission of graduate studies committee according to guidelines available in dept office.
See dept for reference numbers.

SP TOP RHEOR&PRO COMM ENGL 590E VAR. CREDITS
Prereq: Permission of graduate studies committee according to guidelines available in dept office.
See dept for reference numbers.

SPL TOP CREATIV WRIT ENGL 590F VAR. CREDITS
Prereq: Permission of graduate studies committee according to guidelines available in dept office.
See dept for reference numbers.

SPL TP APP LINGTECH ENGL 590G VAR. CREDITS
Prereq: Permission of graduate studies committee according to guidelines available in dept office.
See dept for reference numbers.

CREATIVE COMPONENT ENGL 599 3 CREDITS
Prereq: Graduate classification, permission of major professor.
See dept for reference numbers.

SEM ADV PEDG RACOMP ENGL 603 3 CREDITS
Prereq: 503
Note: Course restricted to graduate English majors.

2203005 A M 6:10-9:00PM
MEETS: AUG 22-DEC 16

RSCH MTHD APP LING ENGL 623 3 CREDITS
Prereq: 511, 517, 519
Note: Course restricted to graduate English and linguistics majors.

6692005 A M 6:00-9:00PM
MEETS: AUG 22-DEC 16

PRACTM TEC &LINGUI ENGL 688 3 CREDITS
Prereq: 510, 626, or equiv; at least 2 yr Ph.D. student in applied linguistics & technology.
Note: Course restricted to graduate English and linguistics majors.

7633005 ARRANGED
MEETS: AUG 22-DEC 16

RESEARCH ENGL 699 VAR. CREDITS
Prereq: Graduate classification, permission of major professor.
See dept for reference numbers.

ENTOMOLOGY  (CONTINUED)

TECHNICAL LECTURE ENT 110 R CREDIT

3440005 A R 2:10-3:00
MEETS: AUG 22-DEC 16
Section info: http://www.ent.iastate.edu/courses

INTRO TO INSECTS ENT 201 1 CREDIT

5197010 W ARRANGED
MEETS: AUG 22-SEPT 23
Note: Course delivery is WWW.

3416000 XW ARRANGED LEWIS D
MEETS: AUG 22-SEPT 23
Note: Section XW is off campus.
Course delivery is WWW.

3441005 A TR 11:00-11:50
W 12:10-3:00
MEETS: AUG 22-DEC 16
Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses /ent370/

3441010 B TR 11:00-11:50
W 3:10-6:00PM
MEETS: AUG 22-DEC 16
Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses

3441015 C TR 11:00-11:50
MEETS: AUG 22-DEC 16

SPL TOP INSECT BIO ENT 370 3 CREDITS

Prereq: BIOL 101 or 211
Note: Available for nonmajor graduate credit.

8420005 A TR 9:30-10:50
MEETS: AUG 22-DEC 16

Molec Biol Protogoa ENT 478 3 CREDITS

Prereq: Permission of instructor.
Note: Available for nonmajor graduate credit.

1141005 TR 11:00-12:15
MEETS: AUG 22-DEC 16

IND STU RESR/WORK ENT 490E 1-3 CREDITS

Prereq: 15 cr in biol sci, jr or sr classif.
Note: No more than 6 credits of 490 may be used toward the total of 128 credits required for graduation.
Instructor permission required 1st week.
See dept for reference numbers.

IND STU LAB TEACHG ENT 490U 1-3 CREDITS

Prereq: 15 cr in biol sci, jr or sr classif.
Note: No more than 6 credits of 490 may be used toward the total of 128 credits required for graduation.
Instructor permission required 1st week.
See dept for reference numbers.

INSECT VIRUS INTRCT ENT 510 3 CREDITS

Prereq: Admission to graduate program.

8428005 TR 9:30-10:50
MEETS: AUG 22-DEC 16

Plant-Insect Interac ENT 570 2 CREDITS

Prereq: 370 or 506
3452005 WF 1:10-2:00
MEETS: AUG 22-DEC 16

SYSTEMATIC ENТОMOL ENT 576 5 CREDITS

Prereq: 370
3457005 MWF 9:00-10:50
R 9:00-11:50
MEETS: AUG 22-DEC 16

MOLEC BIOL PROTOGOA ENT 578 3 CREDITS

Prereq: Permission of instructor.

1142005 TR 11:00-12:15
MEETS: AUG 22-DEC 16

SP TOP BIOL CONTROL ENT 590A 1-3 CREDITS

Prereq: 15 credits in biological sciences.
See dept for reference numbers.

SP TOP CHEM ECOLoGY ENT 590B 1-3 CREDITS

Prereq: 15 credits in biological sciences.
See dept for reference numbers.

SP TOP ECO&PEST MGT ENT 590C 1-3 CREDITS

Prereq: 15 credits in biological sciences.
See dept for reference numbers.
## ENTOMOLOGY

### (Continued)

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### Seminar

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<td>SEMINAR ENT</td>
<td>600</td>
<td>1 CREDIT</td>
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<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Insecticide Toxicology

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<td>3 CREDITS</td>
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<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Research

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<tr>
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<th>CRN</th>
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<th>Time</th>
<th>Location</th>
<th>Notes</th>
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<tr>
<td>RESEARCH ENT</td>
<td>699</td>
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<td>T 3:10-6:00PM</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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</table>

## ENVIRONMENTAL SCIENCE

### Orientation Environmental Sci

<table>
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<tr>
<th>Course Code</th>
<th>CRN</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
<th>Notes</th>
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<tr>
<td>ORIEN ENVIRNMNT SCI</td>
<td>ENSCI 110</td>
<td>1 CREDIT</td>
<td>T 8:00-9:15</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Intro Envirmnt Issu

<table>
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<th>CRN</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
<th>Notes</th>
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<tbody>
<tr>
<td>INTRO ENVIRNMNT ISSU</td>
<td>ENSCI 201</td>
<td>2 CREDITS</td>
<td>T 8:00-9:15</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Environmental Geography

<table>
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<tr>
<th>Course Code</th>
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<th>Time</th>
<th>Location</th>
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<tr>
<td>ENVIRONMTL GEOGRAPHY</td>
<td>ENSCI 250</td>
<td>3 CREDITS</td>
<td>M 10:00-10:50</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Forest Ecologysaols

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<tr>
<th>Course Code</th>
<th>CRN</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>FOREST ECOLOGYSOILS</td>
<td>ENSCI 301</td>
<td>4 CREDITS</td>
<td>T 8:00-9:15</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Ecolgy

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<tr>
<td>ECOLOGY ENSCI 312</td>
<td>4 CREDITS</td>
<td>T 8:00-9:15</td>
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### World Climates

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<tbody>
<tr>
<td>WORLD CLIMATES</td>
<td>ENSCI 406</td>
<td>3 CREDITS</td>
<td>T 8:00-9:15</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Intro Environmtl Sys

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<tr>
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<td>INTRO ENVIRNMNT SYS</td>
<td>ENSCI 381</td>
<td>3 CREDITS</td>
<td>T 8:00-9:15</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Internship Envi SCI

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<td>INTERNSHIP ENVI SCI</td>
<td>ENSCI 390</td>
<td>VAR. CREDITS</td>
<td>T 8:00-9:15</td>
<td>MEETS: AUG 22-DEC 16</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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### Watershed Hydrology

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<td>WATERSHED HYDROLOGY</td>
<td>ENSCI 402</td>
<td>4 CREDITS</td>
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### Global Change

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<tr>
<td>GLOBAL CHANGE</td>
<td>ENSCI 404</td>
<td>3 CREDITS</td>
<td>T 8:00-9:15</td>
<td>MEETS: AUG 22-DEC 16</td>
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ENGLISHED SCIENCE (CONTINUED)

HYDROGEOLOGY  ENSCI 411  4 CREDITS
Prereq: GEOG 100 OR 201; MATH 165 OR 181; PHYS 111 OR 221
Note: Available for nonmajor graduate credit
5014005  A  MF 9:00-9:50  
1:10-2:00  
MEETS: AUG 22-DEC 16

STREAM ECOLOGY  ENSCI 418  3 CREDITS
Prereq: 486
5457005  TR 1:10-2:00  PIERCE C
2:10-3:00  PIERCE C
MEETS: AUG 22-DEC 16

GIS FOR GEOSCIENTIST  ENSCI 452  3 CREDITS
Prereq: GEOG 100, 201 OR EQUIVALENT
Note: Available for nonmajor graduate credit
3093005  TR 9:00-9:50
10:00-10:50  MEETS: AUG 22-DEC 16

ENVIR SOIL&WTR CHEM  ENSCI 459  4 CREDITS
Prereq: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
Note: Available for nonmajor graduate credit
5017005  1 MF 11:00-11:50  THOMPSON M
12:00-6:00PM  THOMPSON M
MEETS: AUG 22-DEC 16

SURFICIAL PROCESSES  ENSCI 479  3 CREDITS
Prereq: GEOG 100 OR 201 OR EQUIV EXPERIENCE
Note: Available for nonmajor graduate credit
5026005  1 MF 10:00-10:50
11:00-12:00  MEETS: AUG 22-DEC 16

ENGR ANALY BIOL SYS  ENSCI 480  3 CREDITS
Prereq: A E 216; MATH 266; BIOL 211 OR 212; M E 231
7086005  MF 10:00-10:50
F 10:00-11:50  MEETS: AUG 22-DEC 16

AQUATIC ECOLOGY  ENSCI 486  3 CREDITS
Prereq: BIL 312 OR ENSCI 381 OR ENSCI 402 OR NREM 201
Note: Available for nonmajor graduate credit
5000005  2 MF 10:00-10:50
F 10:00-11:50  MEETS: AUG 22-DEC 16

AQUATIC ECOLOGY LAB  ENSCI 486L  1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN 486
Note: Available for nonmajor graduate credit
5012005  1 TR 11:00-12:00
12:00-3:00  MEETS: AUG 22-DEC 16
5012010  2 TR 3:10-6:00PM  MEETS: AUG 22-DEC 16

INDEPENDENT STUDY  ENSCI 490  VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR
Note: PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
PROCEDURE APPROVED ADD SLIP IN 10 ENRL SC.
******

COOPERATIVE EDUCATN  ENSCI 498  R CREDIT
Prereq: PERMISSION OF ENSCI COORDINATOR
6276005  ARRANGED  MEETS: AUG 22-DEC 16

WATERSHED HYDROLOGY  ENSCI 502  4 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
4409005  MF 11:00-12:00  MEETS: AUG 22-DEC 16

GISANAT RESOURC MGT  ENSCI 508  3 CREDITS
Prereq: WORKING KNOWLEDGE OF CMPT & WINDOWS ENV
4447005  1 MF 9:00-9:50  T 1:10-3:00  MEETS: AUG 22-DEC 16

HIDROGEOLOGY  ENSCI 511  4 CREDITS
Prereq: GEOG 100 OR 201; MATH 165 OR 181; PHYS 111 OR 221
3129005  MF 9:00-9:50  R 1:10-3:00  MEETS: AUG 22-DEC 16

ENIRONMENTAL SCIENCE (CONTINUED)

STREAM ECOLOGY  ENSCI 518  3 CREDITS
Prereq: A ECL 410
Note: Instructor permission required 1st week.
5029005  TR 9:00-10:50
MEETS: AUG 22-DEC 16

ENVIRONMENTAL ENSCI 520  3 CREDITS
Prereq: CHEM 177, 178, MATH 166
4511005  1 MF 9:00-10:50
MEETS: AUG 22-DEC 16

ENVIRONMENTAL ENSCI 521  3 CREDITS
Prereq: C E 326
4516005  1 TR 9:00-10:50
MEETS: AUG 22-DEC 16

SOLID WASTE MANGMT  ENSCI 527  3 CREDITS
4547005  1 ARRANGED  MEETS: AUG 22-DEC 16

SOIL&WTR CONSERV SY  ENSCI 531  3 CREDITS
Prereq: CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
4641005  MW 9:00-10:50
T 11:00-12:00  MEETS: AUG 22-DEC 16

RESTORATION ECOLOGY  ENSCI 535  3 CREDITS
Prereq: EOL 366 OR 474 OR GRADUATE STANDING
6938005  MW 9:00-11:00
T 1:00-5:00  MEETS: AUG 22-DEC 16

RESTORATION ECOLOGY  ENSCI 535  3 CREDITS
Prereq: CHEM 360 OR CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
SOIL-PLANT RELATION  ENSCI 553  3 CREDITS
Prereq: AGRON 354
6258005  MF 9:00-11:00  MEETS: AUG 22-DEC 16

LAB MTHDS SOIL CHEM  ENSCI 558  3 CREDITS
Prereq: AGRON 354 AND CHEM 178 OR 211
3228005  ARRANGED  MEETS: AUG 22-DEC 16

ENVIR SOIL&WTR CHEM  ENSCI 559  4 CREDITS
Prereq: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
3767010  1 MF 9:00-11:50  THOMPSON M
12:00-6:00PM  THOMPSON M
MEETS: AUG 22-DEC 16

MODEL AQUATIC ENVIR  ENSCI 572  3 CREDITS
Prereq: C E 326
4572005  1 ARRANGED  MEETS: AUG 22-DEC 16

SOIL FORM&TRANSFORM  ENSCI 575  3 CREDITS
Prereq: C E 571
4573005  1 ARRANGED  MEETS: AUG 22-DEC 16

GRNDWATER HYDROLOGY  ENSCI 573  3 CREDITS
Prereq: C E 372
4578005  1 TR 10:00-11:00  MEETS: AUG 22-DEC 16

SOIL&WTR CONSERV SY  ENSCI 579  3 CREDITS
Prereq: C E 571
4580005  1 MF 9:00-10:50  MEETS: AUG 22-DEC 16

SOIL-PLANT RELATION  ENSCI 553  3 CREDITS
Pre req: AGRON 354
6258005  MF 9:00-11:00  MEETS: AUG 22-DEC 16

SOIL-WATER CONSERV SY  ENSCI 573  3 CREDITS
Pre req: C E 571
4578005  1 TR 10:00-11:00  MEETS: AUG 22-DEC 16

INTRO ENVIR SYSTMS  ENSCI 581  3 CREDITS
Pre req: 12 CREDITS OF NATURAL SCIENCE INCLUDING
BIOLOGY AND CHEMISTRY
2735005  1 TR 10:00-11:00
MEETS: AUG 22-DEC 16

2735015  2 MF 10:00-11:00  MEETS: AUG 22-DEC 16

2735025  3 TR 10:00-11:00  MEETS: AUG 22-DEC 16

2735035  4 TR 10:00-11:00  MEETS: AUG 22-DEC 16
ENGLISH ENVIRONMENTAL SCIENCE (CONTINUED)

SOIL & ENVIRONMENTAL MICROBIOLOGY ENV S 585 3 CREDITS
Prereq: 154 or 402, MICRO 201. MICRO 201L
6407005 1 TR 1:10-2:00 W 12:10-3:00 LOYNACHAN T
MEETS: AUG 22-DEC 16
6407010 2 TR 1:10-2:00 W 3:30-6:00PM LOYNACHAN T
MEETS: AUG 22-DEC 16

AQUATIC ECOLOGY ENV S 586 3 CREDITS
Prereq: ENV Sci 301 OR 312 OR 381 OR 402
5644005 TR 9:30-10:30 MEETS: AUG 22-DEC 16

AQUATIC ECOLOGY LAB ENV S 586L 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN 586
5663005 1 T 12:10-3:00 MEETS: AUG 22-DEC 16
Note: Instructor permission required.
5663010 2 T 3:30-6:00PM MEETS: AUG 22-DEC 16
Note: Instructor permission required.

SPECIAL TOPICS ENV S 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY

CREATIVE COMPONENT ENV S 599 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY

RESEARCH ENV S 699 VAR. CREDITS

ENVIROMNTL GEOLOGY ENV S 101 3 CREDITS
3418005 A MW 10:00-10:50 MEETS: AUG 22-DEC 16
INTRO OCEANOGRAPHY ENV S 108 3 CREDITS
3044005 TR 2:10-3:20 MEETS: AUG 22-DEC 16

ENVIRONMENTAL STUDIES (CONTINUED)

ENVIRONMENTAL STUDIES ENV S 201 2 CREDITS
2282010 1A MW 6:00-7:50 MEETS: OCT 17-DEC 16
Note: SECTION 1A RESTRICTED TO ENVSC, ENVSC MAJORS ONLY
2282010 1B TR 4:10-5:50 MEETS: OCT 17-DEC 16

ENVIRONMENTAL GEOGRAPHY ENV S 250 3 CREDITS
6155005 1 MW 10:00-10:50 BURRAS C
MEETS: AUG 22-DEC 16
Note: SECTION 1 RESTRICTED TO ENVSC, ENVSC MAJORS ONLY
6155010 2 MW 10:00-10:50 BURRAS C
MEETS: AUG 22-DEC 16
Note: SECTION 2 RESTRICTED TO A ECL, AG X, AGRON, BIOL, BIOL, ENV S, FOR, GEOL, MTEOR, OPEN MAJORS

ENVIRONMENTAL STUDIES (CONTINUED)

ENVIRONMENTAL ETHICS ENV S 334 3 CREDITS
Prereq: THREE CREDITS IN PHIL OR JR CLASSIFICATION
Available for nonmajor graduate credit
5142050 TR 2:10-3:25 HOLMGREN M
MEETS: AUG 22-DEC 16

WORLD FOOD ISSUES ENV S 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Available for nonmajor graduate credit
1733005 1 MF 11:00-11:50 FORD C
MEETS: AUG 22-DEC 16
Note: SECTION 1 RESTRICTED TO AGRO, AGC, CS A, CS H, DIET, DIETH, FS A, FS H, NA, NS A, NS H, PDKA, PDKMAJORS ONLY
1733010 2 MF 1:10-2:00 FORD C
MEETS: AUG 22-DEC 16
1733015 3 TR 8:00-9:00 FALES S
MEETS: AUG 22-DEC 16
Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-3345/CF/PK/FORD@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW

GLOBAL CHANGE ENV S 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR STANDING
Available for nonmajor graduate credit
8673005 XW ARRANGED GUTOWSKI K
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW

ENVIRONMENTAL STUDIES (CONTINUED)

ENVIRONMENTAL STUDIES (CONTINUED)
### ENVIRONMENTAL STUDIES

<table>
<thead>
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<th>Code</th>
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<td>7957005</td>
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<td>Note: Restricted to students in the college of Human Sciences; Satisfactory-Fail Only.</td>
</tr>
<tr>
<td>3974005</td>
<td>A M 10:00-11:50</td>
<td>3</td>
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<td>Note: Restricted to students with full admission to the University Teacher Education Program.</td>
</tr>
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<td>3982005</td>
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<td>Note: Restricted to students who have full admission to the University Teacher Education Program.</td>
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<td>Note: Restricted to students with full admission to the University Teacher Education Program.</td>
</tr>
<tr>
<td><strong>IND STU CURRICULUM FCEDS 490C</strong></td>
<td><strong>VAR. CREDITS</strong></td>
<td></td>
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<td>Note: Departmental Approval.</td>
</tr>
<tr>
<td><strong>INDEP STUDY GENERAL FCEDS 490G</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td>Note: Departmental Approval.</td>
</tr>
<tr>
<td><strong>INDEP STUDY HONORS FCEDS 490H</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td>Note: Departmental Approval; Honors Program Member; Course restricted to students in the University Honors Program only.</td>
</tr>
<tr>
<td><strong>IND STU HUMAN RELAT FCEDS 490N</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td><strong>SPL TOPICS ADULT ED FCEDS 590A</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td><strong>VAR. CREDITS</strong></td>
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<td>Note: Departmental Approval; Prereq: 6 CREDITS IN FCS OR EDUCATION.</td>
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<td>Note: Departmental Approval; Prereq: 6 CREDITS IN FCS OR EDUCATION.</td>
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### FAMILY&CONSUMER SCIENCES ED&STUDIES

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<td>3988005</td>
<td><strong>ARRANGED</strong></td>
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<td><strong>IND STU CURRICULUM FCEDS 490C</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td><strong>INDEP STUDY GENERAL FCEDS 490G</strong></td>
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<td><strong>INDEP STUDY HONORS FCEDS 490H</strong></td>
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<td><strong>IND STU HUMAN RELAT FCEDS 490N</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td><strong>SPL TOPICS ADULT ED FCEDS 590A</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td><strong>SPL TOPICS ADMINIST FCEDS 590B</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td><strong>SPL TOP CURRICULUM FCEDS 590C</strong></td>
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<td><strong>SPL TOP EVALUATION FCEDS 590D</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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<td><strong>SPL TOP RES METHDOL FCEDS 590H</strong></td>
<td><strong>VAR. CREDITS</strong></td>
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### FAMILY FINANCIAL PLANNING

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Credits</th>
<th>PreReq</th>
<th>Notes</th>
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<tr>
<td>8201500</td>
<td><strong>XG ARRANGED</strong></td>
<td>2</td>
<td></td>
<td>Note: Contact Karen Smith for permission to register at 515-294-5397/KSMIDT@IASTATE.EDU. Students accepted into the GPIDEA-FFP program will receive priority registration. All other students will have to wait until August 10 to register, given there are still seats available in the class. Department permission required. Section XG is off campus. Course delivery is <a href="http://WWW">WWW</a>. Tuition Category: GPIDEA Consortium.</td>
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<tr>
<td>8210600</td>
<td><strong>XG ARRANGED</strong></td>
<td>3</td>
<td></td>
<td>Note: Contact Karen Smith for permission to register at 515-294-5397/KSMIDT@IASTATE.EDU. Students accepted into the GPIDEA-FFP program will receive priority registration. All other students will have to wait until August 10 to register, given there are still seats available in the class. Tuition Category: GPIDEA Consortium. Section XG is off campus. Course delivery is <a href="http://WWW">WWW</a>. Tuition Category: GPIDEA Consortium.</td>
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<td>8202600</td>
<td><strong>XG ARRANGED</strong></td>
<td>3</td>
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<td>Note: Contact Karen Smith for permission to register at 515-294-5397/KSMIDT@IASTATE.EDU. Students accepted into the GPIDEA-FFP program will receive priority registration. All other students will have to wait until August 10 to register, given there are still seats available in the class. Tuition Category: GPIDEA Consortium. Section XG is off campus. Course delivery is <a href="http://WWW">WWW</a>. Tuition Category: GPIDEA Consortium.</td>
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<tr>
<td>8212600</td>
<td><strong>XG ARRANGED</strong></td>
<td>3</td>
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<td>Note: Contact Karen Smith for permission to register at 515-294-5397/KSMIDT@IASTATE.EDU. Students accepted into the GPIDEA-FFP program will receive priority registration. All other students will have to wait until August 10 to register, given there are still seats available in the class. Tuition Category: GPIDEA Consortium. Section XG is off campus. Course delivery is <a href="http://WWW">WWW</a>. Tuition Category: GPIDEA Consortium.</td>
</tr>
</tbody>
</table>

### GENERAL INFORMATION

- Tuition Category: GPIDEA Consortium
- Course delivery is WWW
- Registration: All other students will have to wait until August 10 to register, given there are still seats available in the class. Tuition Category: GPIDEA Consortium.
FALL 2011

PERSONAL INCOME TAX FFP 565 3 CREDITS
8203600 XG ARRANGED
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-PPP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL AUGUST 10 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
Tuition Category: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

INVESTG&FAMILY FUTUR FFP 583 3 CREDITS
Prereq: HD FS 483
8208600 XF SWANSON P
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-PPP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL AUGUST 10 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
Tuition Category: GPIDEA Consortium
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

PRACTICUM FFP 591 3-6 CREDITS
6273600 XF SWANSON P
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-PPP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL AUGUST 10 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
Tuition Category: GPIDEA Consortium
Section XF is off campus
Course delivery is Independent study
Tuition Category: GPIDEA Consortium

FINAN PNJ CASE STUD FFP 595 3 CREDITS
Prereq: 530, 540, 545, 555, 565, 583
8218600 XG ARRANGED
Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-PPP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL AUGUST 10 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
Tuition Category: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

FINANCE

PRINCIPAL OF FINANCE FIP 301 3 CREDITS
Prereq: ACCT 284, ECON 101, STAT 226
Note: SECTION A1, A2, B1, ETC. RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, LSCM, MKMT, MIS, MKT, OSCM, SCM MAJORS ONLY. College permission required to add during 1st week. Go to 1200 Gerdin.

3689005 A1 TR 9:30-10:45
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

3689010 A2 TR 2:10-3:25
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

3689015 B1 TR 8:00-9:15
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

3689020 B2 TR 8:00-9:15
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

3689025 C1 TR 9:30-10:45
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

3689030 C2 TR 9:30-10:45
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

3689035 D1 TR 3:40-5:00
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSAD, BUSEC, FIN, LOMIS, LSCM, MKMT, MIS, MKT, OSCM, SCIS, SCM MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for non-majors graduate credit

8796005 A TR 8:00-9:15
MEETS: AUG-DEC 16

8796010 B TR 9:30-10:45
MEETS: AUG-DEC 16

FINAN MKTS&INSTITUT FIP 330 3 CREDITS
Prereq: 530, 540, 545, 555, 565, 583
Note: SECTION A1, A2, B1, ETC. RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, LSCM, MKMT, MIS, MKT, OSCM, SCM MAJORS ONLY. College permission required to add during 1st week. Go to 1200 Gerdin.

6829005 A1 MWF 9:00-10:50
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

6829010 A2 MWF 12:10-1:00
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

6829015 B1 MWF 10:00-11:00
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

6829020 B2 MWF 10:00-11:00
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MRT 340.

6829025 C1 TR 3:40-4:55
MEETS: AUG-DEC 16
Tuition Category: GPIDEA Consortium
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSAD, BUSEC, FIN, LOMIS, LSCM, MKMT, MIS, MKT, OSCM, SCIS, SCM MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for non-majors graduate credit

8796000 A TR 8:00-9:15
MEETS: AUG-DEC 16

8796010 B TR 9:30-10:45
MEETS: AUG-DEC 16

8796015 C TR 11:00-12:15
MEETS: AUG-DEC 16

8796020 D TR 1:30-2:45
MEETS: AUG-DEC 16

8796025 E TR 3:00-4:15
MEETS: AUG-DEC 16

8796030 F TR 3:30-4:45
MEETS: AUG-DEC 16

FINANCE (CONTINUED)
FINANCE (continued)

PERSONL RISK MGTS INS FIN 361 3 CREDITS
Prereq: ECON 101
Note: COURSE RESTRICTED TO FIN MAJORS ONLY.
College permission required to add during 1st week. Go to 1200 Gerdin.
3693005 A MF 11:00-11:50 MEETS: AUG 22-DEC 16

REAL ESTATE PRINCIP FIN 371 3 CREDITS
Prereq: ECON 101
Note: COURSE RESTRICTED TO FIN MAJORS ONLY.
College permission required to add during 1st week. Go to 1200 Gerdin.
3690005 A T 6:10-9:00PM MEETS: AUG 22-DEC 16
3690010 B W 6:10-9:00PM MEETS: AUG 22-DEC 16

BUS FINANCIAL DECISNS FIN 415 3 CREDITS
Prereq: 301, STAT 326
Note: COURSE RESTRICTED TO FIN MAJORS ONLY.
Graduate students go to 1200 Gerdin for permission to add.
Available for nonmajor graduate credit.
College permission required to add during 1st week. Go to 1200 Gerdin.
3697005 A TR 12:40-2:00 MEETS: AUG 22-DEC 16

FIN FUTURES/OPTIONS FIN 424 3 CREDITS
Prereq: 320, STAT 326
Note: COURSE RESTRICTED TO FIN MAJORS ONLY.
Graduate students go to 1200 Gerdin for permission to add.
Available for nonmajor graduate credit.
College permission required to add during 1st week. Go to 1200 Gerdin.
3696005 A T 6:10-9:00PM MEETS: AUG 22-DEC 16

CORPOR RISK MGTS INS FIN 462 3 CREDITS
Prereq: 301, STAT 326
Note: COURSE RESTRICTED TO FIN MAJORS ONLY.
Graduate students go to 1200 Gerdin for permission to add.
Available for nonmajor graduate credit.
College permission required to add during 1st week. Go to 1200 Gerdin.
9268005 A MF 9:00-9:50 MEETS: AUG 22-DEC 16

REAL ESTATE FINANCE FIN 472 3 CREDITS
Prereq: 301, STAT 326
Note: COURSE RESTRICTED TO FIN MAJORS ONLY.
Graduate students by signature from 1200 Gerdin.
Available for nonmajor graduate credit.
College permission required to add during 1st week. Go to 1200 Gerdin.
4555005 A W 5:10-6:00PM MEETS: AUG 22-DEC 16
4555010 B W 5:10-6:00PM MEETS: AUG 22-DEC 16

INTRMNL FINANCE FIN 480 3 CREDITS
Prereq: FIN 301, STAT 326
Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS BY SIGNATURE FROM 1200 GERDIN.
Available for nonmajor graduate credit.
College permission required to add during 1st week. Go to 1200 Gerdin.
5131005 A TR 11:00-12:15 MEETS: AUG 22-DEC 16

INDEPENDENT STUDY FIN 490 1-3 CREDITS
Prereq: 301, STAT 326, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
4903005 ARRANGED MEETS: AUG 22-DEC 16

BANKING INTERNSHIP FIN 499A 1-3 CREDITS
Prereq: 330, STAT 326, GPA 2.5, PERMISSION OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
9403005 ARRANGED MEETS: AUG 22-DEC 16
Note: Department permission required.
FOOD SCIENCE & HUMAN NUTRITION

### FOOD PREPARATION LAB
- **FS HN 115** 1 CREDIT
  - Prereq: CREDIT OR ENROLLMENT IN 111 OR 214
  - 2922005 1 M 2:10-5:00
  - MEETS: AUG 22-DEC 16
  - 2922010 2 W 2:10-5:00
  - MEETS: AUG 22-DEC 16
  - 2922015 3 T 1:10-4:00
  - MEETS: AUG 22-DEC 16
  - 2922020 4 R 9:00-11:50
  - MEETS: AUG 22-DEC 16
  - 2922025 5 F 9:00-11:50
  - MEETS: AUG 22-DEC 16
  - 2922030 6 W 2:10-5:00
  - MEETS: AUG 22-DEC 16

### INTRO HUMAN NUTRITION
- **FS HN 167** 3 CREDITS
  - Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
  - 3600005 1 MWF 9:00-9:50
  - MEETS: AUG 22-DEC 16
  - 3600010 2 WMF 10:10-11:00
  - MEETS: AUG 22-DEC 16
  - 3600600 XW ARRANGED
  - MEETS: AUG 22-DEC 16
  - Note: Section XW is off campus
  - Instructor permission required.
  - AT 515-294-5736/EBASSLER@IASTATE.EDU.
  - Note: CONTACT EUNICE BASSLER FOR PERMISSION TO REGISTER

### ISSU FOOD SCIENCE
- **FS HN 203** 1 CREDIT
  - 8685005 1 M 2:10-3:00
  - MEETS: AUG 22-DEC 16
  - 8685010 2 T 4:10-5:00
  - MEETS: AUG 22-DEC 16
  - 8685015 3 F 3:10-4:00
  - MEETS: AUG 22-DEC 16

### ADV FOOD PREPAR LAB
- **FS HN 215** 2 CREDITS
  - Prereq: CREDIT OR ENROLLMENT IN 214
  - 2928005 1 TR 12:40-2:00
  - MEETS: AUG 22-DEC 16
  - 2928010 2 TR 1:10-4:00
  - MEETS: AUG 22-DEC 16

### FOOD CHEMISTRY LAB
- **FS HN 311** 1 CREDIT
  - Note: Available for nonmajor graduate credit
  - 3669000 1 TR 12:40-2:00
  - MEETS: AUG 22-DEC 16

### FOUNDATIONS DIETETIC
- **FS HN 340** 1 CREDIT
  - Note: COURSE RESTRICTED TO DIETA, DIETH, PDEXA, PDEXH JUNIORS AND SENIORS ONLY.
  - Satisfactory-Fail Only.
  - 3610005 1 TR 12:10-1:50
  - MEETS: AUG 22-OCT 14

### WORLD FOOD ISSUES
- **FS HN 342** 3 CREDITS
  - Prereq: JUNIOR CLASSIFICATION
  - Note: Meets international perspectives reqmt
  - Available for nonmajor graduate credit
  - 1923005 1 WMF 11:00-11:50
  - FORD C
  - MEETS: AUG 22-DEC 16
  - Note: SECTION 1 RESTRICTED TO ACRN, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
  - 1923010 2 WMF 11:00-12:00
  - FORD C
  - MEETS: AUG 22-DEC 16
  - 1923015 3 TR 8:00-9:30
  - FALES S
  - MEETS: AUG 22-DEC 16
  - 1923600 XW ARRANGED
  - FORD C
  - MEETS: AUG 22-DEC 16

### COMMUNITY NUTRITION
- **FS HN 463** 3 CREDITS
  - Prereq: 265 or 360. 366 RECOMMENDED.
  - Available for nonmajor graduate credit
  - 3614005 1 TR 12:40-2:00
  - MEETS: AUG 22-DEC 16

### NUTR COUNSELING
- **FS HN 466** 3 CREDITS
  - Prereq: 361, 362
  - 3616005 1 WM 11:00-11:50
  - MEETS: AUG 22-DEC 16
  - 361600X XW ARRANGED
  - BASSLER E
  - MEETS: AUG 22-DEC 16

### COMMUNITY NUTRITION
- **FS HN 463** 3 CREDITS
  - Prereq: 265 or 360. 366 RECOMMENDED.
  - Available for nonmajor graduate credit
  - 3614005 1 TR 12:40-2:00
  - MEETS: AUG 22-DEC 16

### NUTRIENT DIET ETIC
- **FS HN 461** 4 CREDITS
  - Prereq: 360, 361, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
  - 3623003 1 TR 12:10-1:50
  - MEETS: AUG 22-DEC 16

### TOWARDS GRADUATION
- FS HN/NUTRS/TOX 519, BUT NOT BOTH, MAY BE APPLIED
- Note: CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
- Prereq: MICRO 201 OR 302; CREDIT OR ENROLLMENT IN MICRO 420, FS HN 203

### FOOD MICROBIOLOGY
- **FS HN 420** 3 CREDITS
  - Prereq: MICRO 201 OR 302
  - 3670005 1 WMF 10:00-11:50
  - MEETS: AUG 22-DEC 16

### FOOD INGREDIENTS
- **FS HN 411** 2 CREDITS
  - Note: Available for nonmajor graduate credit
  - 3631005 1 M 8:00-9:00
  - T 2:10-5:00
  - MEETS: AUG 22-DEC 16
  - 3631010 2 M 9:00-10:00
  - R 2:10-5:00
  - MEETS: AUG 22-DEC 16
  - 3631015 3 M 8:00-8:30
  - F 9:00-11:50
  - MEETS: AUG 22-DEC 16

### FOOD MICROBIOLOGY
- **FS HN 421** 3 CREDITS
  - Prereq: MICRO 201 OR 302; MICRO 201L OR 302L; CREDIT OR ENROLLMENT IN MICRO 420, FS HN 203
  - Note: Available for nonmajor graduate credit
  - 7208005 1 MWF 2:10-4:00
  - MEETS: AUG 22-DEC 16

### FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

MEETS: AUG 22-DEC 16
3014005 5 TR 1:10-3:10  MEETS: AUG 22-DEC 16

FOOD PROCESSING FS HN 471 3 CREDITS
Prereq: 351; MICRO 201 OR 302; CHEM 163 OR 177
Note: Available for nonmajor or graduate credit
3665005 MFW 9:00-9:50  MEETS: AUG 22-DEC 16

FOOD PROCESSING LAB FS HN 472 2 CREDITS
Prereq: 351, CREDIT OR ENROLLMENT IN 471
3666005 1 R 9:00-9:50  RF 9:00-11:50  MEETS: AUG 22-DEC 16

PRO COMM FD SC4NUTR FS HN 480 1 CREDIT
Prereq: 203, SENIOR CLASSIFICATION IN THE DEPARTMT
3611005 1 WM 11:00-11:50  MEETS: AUG 22-OCT 14
3611010 1 WF 12:10-1:00  MEETS: AUG 22-OCT 14
3611015 3 WF 12:10-1:00  MEETS: OCT 17-DEC 16

IND STUDY DIETETICS FS HN 490A 1-6 CREDITS
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY IN FOOD SCIENCE FS HN 490B 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY NUTRITION FS HN 490C 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INT'L EXP FS HN 490D 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS FS HN 490H 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A 1-4 CREDITS
Prereq: No more than 4 CREDITS of FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK FOOD SCI FS HN 491B 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK CULINARY FS HN 491D 1-4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CNCEPTS NUTRI FS HN 492 2 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
8460005 1 WM 9:00-11:00  MEETS: AUG 22-DEC 16

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

MEETS: OCT 17-DEC 16
3611005 5 TR 5:30-9:30  MEETS: SEPT 20-OCT 25
Note: TOPIC: PASTA PASTA

SERV LEARN HUM NUTR FS HN 494 1 CREDIT
Prereq: 361, PERMISSION OF INSTRUCTOR REQUIRED WHEN TAKING COURSE A SECOND TIME.
Satisfactory-Fail Only.
9028005 1 W 8:00-8:130  MEETS: AUG 22-DEC 16

PRACTICUM FS HN 495 2 CREDITS
Prereq: PERMISSION OF ADVISOR IN INSTRUCTOR PERMISSION
3048005 ARRANGED  MEETS: AUG 22-DEC 16

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

SHORT COURSE SENSORY EVALUATION FS HN 505 3 CREDITS
Prereq: 214 OR 311 OR An S 360; 3 CREDITS IN STAT
6209005 1 WM 1:10-2:00  R 10:00-12:15  MEETS: AUG 22-DEC 16
6209010 2 WM 1:10-2:00  W 10:00-12:15  MEETS: AUG 22-DEC 16

FOODBORNE TOXICANTS FS HN 529 2 CREDITS
Prereq: COURSE IN BIOCHEMISTRY
8339600 XF ARRANGED  HENDRICH S  MEETS: AUG 22-DEC 16
Note: Section XF is off campus

INTRO DNA TECHNIQUES FS HN 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7123005 1 TR 1:10-2:00  MEETS: AUG 23-SEP 22

INTRO CELL TECHNIQUES FS HN 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7130005 1 TR 1:10-2:00  MEETS: NOV 1-DEC 8

INFR PROTEOMIC TCNQ FS HN 542E 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7225005 1 TR 1:10-2:00  TR 2:10-4:00  MEETS: OCT 27-NOV 27

NUTR COUNSELING FS HN 566 3 CREDITS
Prereq: GRADUATE STATUS
2223005 1 WM 9:00-10:50  MEETS: AUG 22-DEC 16
Note: CONTACT EDINCE BASSLER FOR PERMISSION TO REGISTER AT 515-294-5736/EBASSLER@IASTATE.EDU. COURSE DELIVERY IS WWW

2223600 XW ARRANGED  BASSLER E  MEETS: AUG 22-DEC 16
Note: COURSE DELIVERY IS WWW
FORESTRY (CONTINUED)

CR COMP FOR MGFLDM FOR 599D 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CRTC CMPD WOOD SCI FOR 599E 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARH SEMINAR FOR 696 1 CREDIT
Satisfactory-Fail Only.
8834005 W 4:10-5:10 MEETS: AUG 22-DEC 16

FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RSRCH FOR 699B 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

FOR WOOD SCIENCE RSRCH FOR 699D 1-12 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRC PLANT PHYSIOL FOR 699F 1-12 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH I FRNCH 101 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
3803005 1 MTWF 9:00-9:50 MEETS: AUG 22-DEC 16
3803010 2 MTWF 10:00-10:50 MEETS: AUG 22-DEC 16
3803020 3 MTWF 11:00-11:50 MEETS: AUG 22-DEC 16
3803025 4 MTWF 1:10-2:00 MEETS: AUG 22-DEC 16

INTERMED FRENCH I FRNCH 201 4 CREDITS
Prereq: 101
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
Meets international perspectives reqmt.
3808005 1 MTWR 11:00-11:50 MEETS: AUG 22-DEC 16
3808010 2 MTWR 12:10-1:00 MEETS: AUG 22-DEC 16
3808015 3 MTWR 1:10-2:00 MEETS: AUG 22-DEC 16

FRNCH WRITNG&GRAMMR FRNCH 301 3 CREDITS
Prereq: 201. CONCURRENT ENROLLMENT IN 305 AND/OR 310 IS ENCOURAGED.
Note: Meets international perspectives reqmt.
3811005 1 MW 3:10-4:10 MEETS: AUG 22-DEC 16
3811010 2 TR 9:30-10:30 MEETS: AUG 22-DEC 16
3811020 3 TR 11:00-12:00 MEETS: AUG 22-DEC 16

FRENCH CONVERSATION FRNCH 305 3 CREDITS
Prereq: 202.
2755005 TR 12:40-1:30 MEETS: AUG 22-DEC 16

FRANCE TODAY FRNCH 320 3 CREDITS
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 301
Note: Meets international perspectives reqmt.
2907005 1 TR 11:00-12:00 MEETS: AUG 22-DEC 16

STUDIES FR ART&FILM FRNCH 326 3 CREDITS
Prereq: 301 OR 302
6544005 1 TR 2:10-3:30 MEETS: AUG 22-DEC 16

FRNCH STUDY IN ENGL FRNCH 370F 3 CREDITS
Note: Meets international perspectives reqmt.
6716005 MW 3:10-4:30 MEETS: AUG 22-DEC 16
Note: TOPIC: DEVIANT BEHAVIOR IN FRENCH CULTURE

INDEPENDENT STUDY FRNCH 490 1-6 CREDITS
Prereq: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE APPLIED TOWARD GRADUATION.
Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH (CONTINUED)

FRENCH INTERNSHIP FRNCH 499 1-3 CREDITS
Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WLC INTERNSHIP COORD. WORK EXPERIENCE USING FRNCH LANG SKILLS IN PUBLIC/PRIVATE
SECTOR, COMBINED W/ ACAD WK UNDER FACULTY SUPERVIS
Note: CREDIT MAY ONLY APPLY TOWARD GRADUATION IN THE MAJOR.
NO MORE THAN 3 CREDITS IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR.
Department permission required.

SPL TOPC FRENCH LIT FRNCH 590A 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION.
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011
2380005 SW ARRANGED MEETS: AUG 22-DEC 16

GENETICS

GENETICS ORIENTATN GEN 110 1 CREDIT
Satisfactory-Fail Only.
3828005 A R 2:10-3:00 MEETS: AUG 22-DEC 16

COOPERATIVE EDUCATN GEN 298 R CREDIT
Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SOPHMORE CLASSIFICATION
4225005 ARRANGED MEETS: AUG 22-DEC 16

PRINCIP OF GENETICS GEN 313 3 CREDITS
Prereq: BIOC 211L & 212L, CREDIT OR ENROLLMENT
IN ORGANIC CHEMISTRY
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
9559005 1 MF 12:10-1:00 MEETS: AUG 22-DEC 16

GENETICS LABORATORY GEN 313L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 313
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
9560005 1 MW 10:00-10:30 MW 10:30-11:50
MEETS: AUG 22-DEC 16
9560010 2 MW 10:00-10:30 MW 10:30-11:50
MEETS: AUG 22-DEC 16
9560015 3 MW 11:00-1:40 MW 1:40-3:00
MEETS: AUG 22-DEC 16
9560020 4 MW 11:00-1:40 MW 1:40-3:00
MEETS: AUG 22-DEC 16
9560025 5 MW 12:10-1:40 MW 4:40-6:00PM
MEETS: AUG 22-DEC 16
9560030 6 MW 12:10-1:40 MW 4:40-6:00PM
MEETS: AUG 22-DEC 16
9560035 7 TR 9:30-10:00 TR 10:00-11:20
MEETS: AUG 22-DEC 16
9560040 8 TR 9:30-10:00 TR 10:00-11:20
MEETS: AUG 22-DEC 16
9560045 9 TR 12:40-1:10 TR 1:10-2:30
MEETS: AUG 22-DEC 16
9560050 10 TR 12:40-1:10 TR 1:10-2:30
MEETS: AUG 22-DEC 16
9560055 11 TR 3:40-4:10 TR 4:10-5:30
MEETS: AUG 22-DEC 16
9560060 12 TR 3:40-4:10 TR 4:10-5:30
MEETS: AUG 22-DEC 16

GENET,AGRI&BIOTECHN GEN 320 3 CREDITS
Prereq: GEN 320 OR BIOC 313
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
9539005 1 TR 11:00-12:15 LEE M
MEETS: AUG 22-DEC 16

COOPERATIVE EDUCATN GEN 398 R CREDIT
Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; JUNIOR CLASSIFICATION
4262005 ARRANGED MEETS: AUG 22-DEC 16
GENETICS

MOLECULAR GENETICS GEN 409 3 CREDITS
Prereq: BIOL 314
Note: Available for non-major graduate credit
3832005 A MWF 10:00-10:50 MEETS: AUG 22-DEC 16

INTRO BIOINFORMATICS GEN 444 4 CREDITS
Prereq: MATH 165 OR STAT 410 OR EQUIVALENT
Note: Available for non-major graduate credit
8546005 1 M 10:00-10:50 R 11:00-3:00 MEETS: AUG 22-DEC 16
8546010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 22-DEC 16

GENETICS RESEARCH GEN 490R 1-5 CREDITS
Prereq: GEN/BIOL 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: AG NS 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.

SPECIAL TOPICS GENETICS GEN 490 3 CREDITS
Prereq: BIDOL 314
9565005 TR 12:40-2:00 MEETS: AUG 22-DEC 16

PRIN DEVELPMNT BIOL GEN 533 3 CREDITS
Prereq: BIOL 314
8556005 1 MWF 10:00-10:50 MEETS: AUG 22-DEC 16
8556010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 22-DEC 16

INTRO DNA TECHNIQS GEN 542E 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7096005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 23-SEPT 22

INTRO TRANSM IT GENETICS GEN 510 3 CREDITS
Prereq: GEN/BIO/313, STAT 410 OR EQUIVALENT
3870005 A TR 11:00-12:30 MEETS: AUG 22-DEC 16

PLANT METABOLISM GEN 513 2 CREDITS
Prereq: BIO 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED
2115005 1 TR 12:40-1:10 MEETS: AUG 22-DEC 16

PLANT CELL BIOLOGY GEN 529 2 CREDITS
Prereq: BIOL 313, 314, 430 OR BIOL 405
2118005 M 4:10-5:50 MEETS: AUG 22-DEC 16

PRO PRACTCE RESEARCH GENETICS GENET 556E 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7142005 M 1:10-3:30 MEETS: AUG 22-DEC 16

INTRO PROTEOMCS TCNQ GEN 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
7212005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 27-OCT 27

INTRO MOLECULAR NEUROSCI GEN 556 3 CREDITS
Prereq: MATH 165 OR STAT 410 OR EQUIVALENT
8556005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 22-DEC 16
8556010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 22-DEC 16

CELL, MDEV NEUROSCI GEN 556 3 CREDITS
Prereq: BIOL 335 OR 436, PHYSICS RECOMMENDED.
3870005 A TR 2:10-3:30 MEETS: AUG 22-DEC 16

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

SEMINAR IN GDCB GENETICS GEN 690 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
1742005 ARRANGED MEETS: AUG 22-DEC 16

FACULTY SEMINAR GENETICS GEN 691 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8832005 1 TR 2:10-4:00 MEETS: OCT 30-DEC 8

RESEARCH SEMINAR GENETICS GEN 696 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8832005 1 W 4:10-5:30 MEETS: AUG 22-DEC 16

SEM Molec,C, Droid Bio GENETICS GEN 698 1-2 CREDITS
Prereq: GRADUATE CLASSIFICATION
3856005 1 M 3:10-4:00 MEETS: AUG 22-DEC 16

CONCEPTFUL FOUNDATION GENETICS GEN 692 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
9316005 M 12:10-1:00 MEETS: AUG 22-DEC 16

GRAD RESEARCH ROTAT GENETICS GEN 697 VAR. CREDITS
9316005 CB ARRANGED MEETS: AUG 22-DEC 16

RESEARCH GENETICS GEN 699 VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

TRANSM IT GENETICS DEVELOPMENT & CELL BIOL GDCB 510 3 CREDITS
Prereq: GEN 410 OR GRADUATE STANDING
2908005 A TR 3:30-4:40 MEETS: AUG 22-DEC 16

MOLECULAR BIOCHEMISTRY GENETICS DEVELOPMENT & CELL BIOL GDCB 513 2 CREDITS
Prereq: BIO 330, PHYS 111, CHEM 331; ONE SEMESTER

MOLECULAR BIOCHEMISTRY GENETICS DEVELOPMENT & CELL BIOL GDCB 529 2 CREDITS
Prereq: BIOL 313, 314, 430 OR BIOL 405

MOLECULAR BIOCHEMISTRY GENETICS DEVELOPMENT & CELL BIOL GDCB 510 3 CREDITS
Prereq: GEN 410 OR GRADUATE STANDING
2908005 A TR 3:30-4:40 MEETS: AUG 22-DEC 16

THE EARTH GEOLOGY GDCB 100 3 CREDITS
3870005 A MWF 11:00-11:50 MEETS: AUG 22-DEC 16
3870010 B MWF 1:10-2:00 MEETS: AUG 22-DEC 16
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<th>Credits</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>GEOL--ENGRS &amp; ENV SCI 201</td>
<td>Surficial Processes</td>
<td>3</td>
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<td>TR 10:00-10:50</td>
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<td>GEOL 479</td>
<td>Surfaces Processes</td>
<td>3</td>
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<td>GEOL 452</td>
<td>GIS for Geoscientists</td>
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<td>GEOL 402</td>
<td>Watershed Hydrology</td>
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<td>TR 9:00-9:50</td>
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<td>GEOL 490</td>
<td>Independent Study</td>
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<td>TR 1:10-3:00</td>
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<td>GEOL 290</td>
<td>Independent Study</td>
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<td>Independent Study</td>
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<td>GEOL 290</td>
<td>Independent Study</td>
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<td>GEOL 402</td>
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See department for reference numbers.
MEETS: AUG 22-DEC 16
**ADV SEM ISOTP GCHEM** GEOL 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**SP TOP MINERALOGY** GEOL 590L 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**SP TOP MIN RESOURC GEOL 590J** 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**SP TOP PALEOECOCLI GEOL 590H** 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP GCHM GEOL 590O** 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP COMPUTAGIS GEOL 590P** 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP SRFC HYDROL GEOL 590R** 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP OCEANOGRAPHY GEOL 590S** 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

**GRADUATE SEMINAR GEOL 595B** R CREDIT
Prereq: SENIOR OR GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8220005 1 TR 12:40-2:00
MEETS: AUG 22-DEC 16

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

**ADV SEM EARTH MTRLS GEOL 610A** 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7605005 ARRANGED
MEETS: AUG 22-DEC 16

**ADV SEM ECONOM GEOL GEOL 610B** 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7609005 ARRANGED
MEETS: AUG 22-DEC 16

**ADV SEM ENVIR GEOCH GEOL 610C** 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
3771005 ARRANGED
MEETS: AUG 22-DEC 16

**ADV SEM HYDROGEOLOGY GEOL 610F** 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7604005 ARRANGED
MEETS: AUG 22-DEC 16

**ADV SEM SURFIC PROC GEOL 610G** 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7608005 ARRANGED
MEETS: AUG 22-DEC 16

**ADV SEM SED&STRATIG GEOL 610H** 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
7607005 ARRANGED
MEETS: AUG 22-DEC 16

**ADV SEM ISOTP GCHEM GEOL 610J** 1-3 CREDITS
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
6711005 ARRANGED
MEETS: AUG 22-DEC 16

**RES SURFICIAL PROC GEOL 699A** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RESRCH STRATIGRAPHY GEOL 699B** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RSRCH SEDIMENTATION GEOL 699C** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RSRCH PALEONTOLOGY GEOL 699D** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RESEARCH PETROLOGY GEOL 699E** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RES STRUCTURAL GEOL GEOL 699F** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RESRCH GEOCHEMISTRY GEOL 699G** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RSRCH HYDROGEOLOGY GEOL 699H** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RSRCH EARTH SCIENCE GEOL 699I** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RES MINERAL RESOURC GEOL 699J** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RES MINERALOGY GEOL 699K** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RES TECTONICS GEOL 699M** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RES PALEOECOCLIMAT GEOL 699N** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RES ISOTOPE GEOCHEM GEOL 699O** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RSCS CMPUT MTH&GIS GEOL 699P** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**RES SURFICIAL PROC GEOL 699Q** VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

**GEOLOGY** (CONTINUED)

**GERMAN**

**ELEMENARY GERMAN I GER 101** 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101.

**3949005** 1 MTWR 9:00-9:50
MEETS: AUG 22-DEC 16

**3949010** 2 MTWR 10:00-10:50
MEETS: AUG 22-DEC 16

**3949015** 3 MTWR 11:00-11:50
MEETS: AUG 22-DEC 16

**3949020** 4 MTWR 1:10-2:00
MEETS: AUG 22-DEC 16

**INTERMED GERMAN I GER 201** 4 CREDITS
Prereq: 102
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
Meets international perspectives reqmt

**3953005** 1 MTWR 9:00-9:50
MEETS: AUG 22-DEC 16

**3953010** 2 MTWR 10:00-10:50
MEETS: AUG 22-DEC 16

**READG&PGBR ERLY 20C GER 301** 3 CREDITS
Prereq: 202
Note: Meets international perspectives reqmt

**3955005** 1 MF 10:00-10:50
MEETS: AUG 22-DEC 16

**GER FOR BUSINESS&PRO GER 304** 3 CREDITS
Prereq: 202
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit

**GERMAN LIT &CULTURE GER 330** 3 CREDITS
Prereq: 301 OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN SIX CREDITS OF GER 330 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Meets international perspectives reqmt

FALL 2011

GERMAN

(Continued)

INDEPENDENT STUDY GER 490 1–6 CREDITS
Prereq: 6 CR in German; Permission of dept chair
Note: No more than 3 credits of GER 490 may be applied toward graduation
Permission of department chair required.

INTERNSHIPS IN GERMAN GER 499 1–3 CREDITS
Prereq: 9 credits of German at the 300 level;
Permission of advisor and world languages and cultures internship coordinator
Note: No more than 3 credits of GER 499 may be applied toward graduation in the major.
Department permission required.
Satisfactory-Fail Only.

GERONTOL PRACTICUM GERON 467 3–6 CREDITS
Prereq: 466, ADVANCE RESERVATION
Satisfactory-Fail Only.

SMNR LONG TERM CARE GERON 501C 3 CREDITS
8923600 XG ARRANGED

PRACTIVES GERONTOLOGY GERON 530 3 CREDITS
8116600 XG ARRANGED

NUTR Phy ACTV AGING GERON 540 3 CREDITS
8314600 XG ARRANGED

ECON, PUB POLICY & AGIN GERON 545 3 CREDITS
8324600 XG ARRANGED

GERONTOLOGY (CONTINUED)

DSGN FOR ALL PEOPLE GERON 571 3 CREDITS
Prereq: Sr classification or graduate standing
Note: Meets U.S. diversity requirement
4717005 1 TR 11:00-12:30
MEETS: AUG 22-DEC 16

SPECIAL TOPICS GERON 590 VARIOUS CREDITS
3059005 1 ARRANGED
MEETS: AUG 22-DEC 16

GLOBAL RESOURCE SYSTEMS

ORIENTATION GLOBE 110 1 CREDIT
6606005 R 2:10-3:00
MEETS: AUG 22-DEC 16

ISSU GLBL RSRCE SYS GLOBE 211 1–3 CREDITS
Prereq: Credit or enrollment in 201
Note: No more than 3 credits of GLOBE 211 may be applied toward degree requirements
Satisfactory-Fail Only.

GERONTEC SMART HOME GERON 415X 3 CREDITS
Syllabus: http://www.hs.iastate.edu/online/
MEETS: AUG 22-DEC 16

AGING & THE FAMILY GERON 377 3 CREDITS
8516005 1 TR 3:40-4:55 MARGRETT J
MEETS: AUG 22-DEC 16

AGING'S IMPLICATIONS FOR THE FUTURE GERON 415 3 CREDITS
8769005 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
8769005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
8914005 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
6799005 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
7910005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
8915005 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
7679005 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
6689005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
7780005 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
6679005 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
6669005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
7669005 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
6869005 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
7770005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
6876005 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
7680005 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
8852005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
8851005 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
8851005 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
8914005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
3059005 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
8923600 XG ARRANGED

AGING & THE FAMILY GERON 377 3 CREDITS
3059005 XG ARRANGED

AGING & THE FAMILY GERON 378 3 CREDITS
8923600 XG ARRANGED

AGING & THE FAMILY GERON 379 3 CREDITS
3059005 XG ARRANGED
GLOBAL RESOURCE SYSTEMS  (CONTINUED)

INDEP STUDY HONORS  GLOBE 490H  1–4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE
APPLIED TOWARD GRADUATION
6817005  ARRANGED
MEETS: AUG 22–DEC 16

IND STDY SERVICE LNR  GLOBE 490Z  1–4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE ONLY OFFERED
FOR 1 CREDIT FALL 2011.
6823005  M 10:00–10:50
MEETS: AUG 22–DEC 16

SERVC LEARN DOMESTC  GLOBE 494B  VAR. CREDITS
3113005  ARRANGED
MEETS: AUG 22–DEC 16

UNDERGRAD RESEARCH  GLOBE 499  VAR. CREDITS
6903005  ARRANGED
MEETS: AUG 22–DEC 16

GRADUATE STUDIES

PREP FUTR FACLT SEM  GR ST 585  1 CREDIT
Prereq: ONE YEAR OF GRADUATE COURSE WORK;
ADMISSION INTO PFF PROGRAM
Satisfactory-Fail Only.
8114005  I T 6:10–8:30PM
MEETS: AUG 22–DEC 16
Note: Instructor permission required.

PREP FUTR FAC SM II  GR ST 586  1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 585, 584, 589
OF GR ST 585 OR PERMISSION OF INSTRUCTOR
7030005  A T 6:00–9:00PM
Note: Instructor permission required.

PREP FAC TCHG PRACT  GR ST 587  1–3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, 585, CR FOR OR
CONCURRENT ENROLLMENT IN 586
7679005  W 2:10–3:00
MEETS: AUG 22–DEC 16
Note: Instructor permission required.

EXAMINATION ONLY  GR ST 600  R CREDIT
3972005  ARRANGED
MEETS: AUG 22–DEC 16

REQUIRED ENROLLMENT  GR ST 601  R CREDIT
4482005  ARRANGED
MEETS: AUG 22–DEC 16

DOC PRELIM REGISRA  GR ST 680  R CREDIT
7349005  ARRANGED
MEETS: AUG 22–DEC 16

PRACTICAL TRAINING  GR ST 697  R CREDIT
6905005  ARRANGED
MEETS: AUG 22–DEC 16
Note: THE REQUIRED APPROVAL SIGNATURE SHOULD BE
OBTAINED IN 1137 PEARSON HALL
College permission required.

GREEK

ELEM ANCIEN GREEK I  GREEK 101  4 CREDITS
Note: TEST NOT AVAILABLE IF ALSO REGISTERED
2373005  1 MTNR 9:00–9:50
MEETS: AUG 22–DEC 16

INDEPENDENT STUDY  GREEK 490  1–6 CREDITS
Prereq: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 6 CREDITS OF GREEK 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.
*** SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID &EMERG CARE  H S  105  2 CREDITS
4081005  1A MFN 10:00–10:50
MEETS: AUG 22–DEC 16
Note: SECTION 1A RESTRICTED TO KIN H MAJORS
4081010  1B MFN 10:00–10:50
MEETS: AUG 22–DEC 16
4081015  2A MFN 11:00–11:50
MEETS: AUG 22–DEC 16
Note: SECTION 2A RESTRICTED TO KIN H MAJORS
4081020  2B MFN 11:00–11:50
MEETS: AUG 22–DEC 16
4081025  3A MFN 1:10–2:00
MEETS: AUG 22–DEC 16
Note: SECTION 3A RESTRICTED TO KIN H MAJORS
4081030  3B MFN 1:10–2:00
MEETS: AUG 22–DEC 16
4081035  4A TR 11:00–12:15
MEETS: AUG 22–DEC 16
Note: SECTION 4A RESTRICTED TO KIN H MAJORS
4081040  4B TR 11:00–12:15
MEETS: AUG 22–DEC 16
4081045  5A TR 12:40–2:00
MEETS: AUG 22–DEC 16
Note: SECTION 5A RESTRICTED TO KIN H MAJORS

PERS &CONSUMER HLTH  H S  110  3 CREDITS
4082005  1A MFN 9:00–9:50
MEETS: AUG 22–DEC 16
Note: SEC 1A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS
4082010  1B MFN 9:00–9:50
MEETS: AUG 22–DEC 16
4082015  2A MFN 11:00–11:50
MEETS: AUG 22–DEC 16
Note: SEC 2A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS
4082020  2B MFN 11:00–11:50
MEETS: AUG 22–DEC 16
4082040  4A TR 12:40–2:00
MEETS: AUG 22–DEC 16
Note: SEC 4A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS
4082045  4B TR 12:40–2:00
MEETS: AUG 22–DEC 16
4082055  5A TR 2:10–3:30
MEETS: AUG 22–DEC 16
Note: SEC 5A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS

DRUG EDUCATION  H S  215  3 CREDITS
4083005  1A TR 9:30–10:50
MEETS: AUG 22–DEC 16
Note: SECTION 1A RESTRICTED TO KIN H MAJORS
4083010  1B TR 9:30–10:50
MEETS: AUG 22–DEC 16
4083015  2A TR 11:00–12:15
MEETS: AUG 22–DEC 16
Note: SECTION 2A RESTRICTED TO KIN H MAJORS
4083020  2B TR 11:00–12:15
MEETS: AUG 22–DEC 16
Note: SECTION 2A RESTRICTED TO KIN H MAJORS

HEALTH ED ELEM SCHL  H S  275  3 CREDITS
4084005  5A TR 12:40–2:00
MEETS: AUG 22–DEC 16
Note: SEC 5A RESTRICTED TO KIN H MAJORS
4084010  5B TR 12:40–2:00
MEETS: AUG 22–DEC 16

INSTR’S 1ST AID&CPR  H S  305  2 CREDITS
4086005  1 TR 8:00–9:20
MEETS: AUG 22–DEC 16
Note: SEC 1 RESTRICTED TO KIN H MAJORS

COMMUN&PUBLIC HEALTH  H S  310  3 CREDITS
4087005  1A MFN 11:00–11:50
MEETS: AUG 22–DEC 16
Note: SECTION 1A RESTRICTED TO KIN H JUNIORS
AND SENIORS
4087010  1B MFN 11:00–11:50
MEETS: AUG 22–DEC 16

HUMAN DISEASES  H S  350  3 CREDITS
4088005  1A TR 12:40–2:00
MEETS: AUG 22–DEC 16
Note: SEC 1A RESTRICTED TO KIN H, D EXA, D EXH, PDEXA,
PDEXH JUNIORS AND SENIORS
4088010  1B TR 12:40–2:00
MEETS: AUG 22–DEC 16
**HEALTH STUDIES (CONTINUED)**

**TEACH—LEARN HLTH ED H S 375 3 CREDITS**
Prereq: 105, 110, 215
Note: CREDIT FOR EITHER H S 375 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARDS GRADUATION.
Instructor permission required 1st week.
4089005 1 WRF 10:00-10:50 MEETS: AUG 22-DEC 16

**WRKSITE HLTH PROMOT H S 380 3 CREDITS**
Prereq: KIN 258, 266, FS HN 167
Note: COURSE RESTRICTED TO D EKH, D EXK, PDEKX, KIN H JUNIORS AND SENIORS
3795005 1 MWF 11:00-11:50 MEETS: AUG 22-DEC 16

**SEARCH STRAT EMPLOY H S 385 R CREDIT**
Prereq: JUNIOR CLASSIFICATION, TO BE TAKEN A MINIMUM OF TWO SEMESTERS PRIOR TO H S 485
Satisfactory-Fail Only.
3789005 1 F 11:10-11:50 MEETS: AUG 22-DEC 16
3789010 2 R 2:10-3:00 MEETS: AUG 22-DEC 16

**SCHOOL HEALTH PROG H S 390 3 CREDITS**
Prereq: 310
4090005 1 TR 1:10-2:00 MEETS: AUG 22-DEC 16

**TEACH HLTH ED SEC H S 417 12 CREDITS**
Prereq: 375, ADVANCE REGISTRATION REQUIRED
Note: Instructor permission required 1st week.
4091005 ARRANGED MEETS: AUG 22-DEC 16

**COMM HLTH PROG DEV H S 430 3 CREDITS**
Prereq: 380
Note: COURSE RESTRICTED TO D EKA, D EXK, KIN H, KIN JUNIORS AND ABOVE
4093005 1 WRF 10:00-10:50 MEETS: AUG 22-DEC 16

**FIELD EXPERIENCE H S 485 1-16 CREDITS**
Prereq: ALL REQUIRED H S COURSES, PERMISSION OF COORDINATOR
Note: Instructor permission required.
4095005 ARRANGED MEETS: AUG 22-DEC 16

**INDEPENDENT STUDY H S 490 1-3 CREDITS**
Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

**HONORS INDEPENDENT STUDY H S 490H 1-3 CREDITS**
Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR
Note: Membership in University Honors Program
******* SEE DEPT FOR REFERENCE NUMBERS

**HIGHER EDUCATION**

**LDRSPL:SELF&INTERACT HG ED 540 2 CREDITS**
Prereq: PERMISSION OF INSTRUCTOR
7956005 1 T 2:10-5:00 WIERSEMA J
MEETS: AUG 22-DEC 16

**LDR&A TEAM: KNOW, DO, BE HG ED 542 2 CREDITS**
Prereq: PERMISSION OF INSTRUCTOR
7952005 1 T 2:10-5:00 WIERSEMA J
MEETS: AUG 22-DEC 16

**FOUND LEADERSHIP&LRNG HG ED 544 3 CREDITS**
Prereq: GRADUATE CLASSIFICATION
5438005 1 T 11:00-12:00 LICKLIDER B
MEETS: AUG 22-DEC 16

**COLLEGE TEACHING HG ED 561 3 CREDITS**
Prereq: 6 GRADUATE CREDITS
4112005 1 WRF 10:00-10:50 LICKLIDER B
S 9:00-10:00 LICKLIDER B
MEETS: AUG 26-SEPT 24
Note: MEETINGS ON AUG 26-27 AND SEPT 2-3,16-17,23-24

**STUDENT AFFAIRS PRAC HG ED 574 3 CREDITS**
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: COURSE FOR HG ED STUDENTS—OTHERS BY INSTRUCTOR PERMISSION ONLY
4116005 1 W 11:00-12:00 PM MEETS: AUG 22-DEC 16

**ORG&ADM STUD AFFAIR HG ED 575 3 CREDITS**
Prereq: PERMISSION TO HIGHER EDUCATION PROGRAM
574
Note: COURSE FOR HG ED STUDENTS—OTHERS BY INSTRUCTOR PERMISSION ONLY
4117005 1 R 2:10-5:00 MEETS: AUG 22-DEC 16

**HIGHER EDUCATION (CONTINUED)**

**STUDENT DEVELOPMENT HG ED 576 3 CREDITS**
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS—OTHERS BY INSTRUCTOR PERMISSION ONLY
4118005 1 M 2:10-5:00 EVANS N
MEETS: AUG 22-DEC 16
4118010 2 M 2:10-5:00 MEETS: AUG 22-DEC 16

**CAMPUS ENVIRONMENTS HG ED 577 3 CREDITS**
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS—OTHERS BY INSTRUCTOR PERMISSION ONLY
5613005 1 W 2:10-5:00 MEETS: AUG 22-DEC 16

**COUNSELING POST-SEC HG ED 579 3 CREDITS**
Prereq: 574, 576
Note: COURSE FOR HG ED STUDENTS—OTHERS BY INSTRUCTOR PERMISSION ONLY
6274005 1 M 9:00-11:50 ROBINSON D
MEETS: AUG 22-DEC 16

**SPL TOP STD TUTORIAL HG ED 590A 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP COMMUN COLL HG ED 590B 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP CURRENT ISS HG ED 590C 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP FEDERAL & STATE AFF HG ED 590E 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP FEDERAL & STATE AFF HG ED 590F 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP INSTITUTIONAL RES HG ED 590G 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP LEGAL ISS HG ED 590H 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP LEGAL ISS HG ED 590H 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

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

**SEM RESEARCH DESIGNS HG ED 615H 1-4 CREDITS**
4145005 1 W 5:30-8:30PM MARSHALL J
MEETS: AUG 22-DEC 16
Note: SECTION 1 OFFERED FOR 1-3 CREDITS
Tuition Category: Workshop

**COLLEGE ORG & ADMIN HG ED 664 3 CREDITS**
Prereq: 504
4146605 1 W 5:30-8:30PM GILDERLEES R
MEETS: AUG 22-DEC 16
Note: SECTION FOR HG ED STUDENTS—OTHERS BY INSTRUCTOR PERMISSION ONLY
4146600 XX RP 9:00-5:00 LAANAN F
MEETS: OCT 27-DEC 2
Note: Section XX is off campus
Course delivery is On-site instruction

**ADV SPECIAL TOPICS HG ED 690 1-4 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

**HISTORICAL, PHILOSOPHICAL & COMP ED**

**HIST AMERICAN EDUC H P C 588 3 CREDITS**
Prereq: GRADUATE CLASSIFICATION
4065005 1 R 5:10-8:00PM MEETS: AUG 22-DEC 16

**SPC TL HIST OF ED H P C 590A 1-5 CREDITS**
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
HISTORICAL, PHILOSOPHICAL & COMP ED (CONTINUED)

SPCL TOP PHIL OF ED H P C 590B 1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT H P C 599 3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS H P C 690 1-3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH H P C 699 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTRO WESTERN CIV I HIST 201 3 CREDITS
Note: Meets international perspectives reqmnt
4150005 1 MW 1:10-2:00 T 8:00-8:50
MEETS: AUG 22-DEC 16
4150010 2 MW 1:10-2:00 T 11:00-11:50
MEETS: AUG 22-DEC 16
4150015 3 MW 1:10-2:00 R 11:00-11:50
MEETS: AUG 22-DEC 16
4150020 4 MW 1:10-2:00
4150025 5 MW 1:10-2:00 W 11:00-11:50
MEETS: AUG 22-DEC 16
4150030 6 MW 1:10-2:00 W 12:10-1:00
MEETS: AUG 22-DEC 16
4150035 7 MW 1:10-2:00 R 8:00-8:50
MEETS: AUG 22-DEC 16
4150040 8 MW 1:10-2:00 F 9:00-9:50
MEETS: AUG 22-DEC 16
4150045 9 MW 1:10-2:00 F 12:10-1:00
4150050 10 MW 1:10-2:00 F 8:00-8:50
MEETS: AUG 22-DEC 16
4150055 11 MW 1:10-2:00 F 10:00-10:50
MEETS: AUG 22-DEC 16
4150060 12 MW 1:10-2:00 F 11:00-11:50
MEETS: AUG 22-DEC 16
4150065 13 TR 11:00-11:50 W 8:00-8:50
MEETS: AUG 22-DEC 16
4150070 14 TR 11:00-11:50 W 12:10-1:00
4150075 15 TR 11:00-11:50 F 12:10-1:00
MEETS: AUG 22-DEC 16
4150080 16 TR 11:00-11:50
4150085 17 TR 11:00-11:50 W 8:00-8:50
MEETS: AUG 22-DEC 16
4150090 18 TR 11:00-11:50 W 9:00-9:50
MEETS: AUG 22-DEC 16
4150095 19 TR 11:00-11:50 R 8:00-8:50
MEETS: AUG 22-DEC 16
4150100 20 TR 11:00-11:50 F 10:00-10:50
MEETS: AUG 22-DEC 16
4150105 21 TR 11:00-11:50 F 11:00-11:50
MEETS: AUG 22-DEC 16
4150110 22 TR 11:00-11:50 F 8:00-8:50
MEETS: AUG 22-DEC 16
4150115 23 TR 11:00-11:50 F 9:00-9:50
MEETS: AUG 22-DEC 16
4150120 24 TR 11:00-11:50 T 12:10-1:00
MEETS: AUG 22-DEC 16

CHINESE CIVILIZATN HIST 207 3 CREDITS
Note: Meets international perspectives reqmnt
4152005 MW 12:10-1:00 DOBBS C
MEETS: AUG 22-DEC 16

SURVEY U.S. HIST I HIST 221 3 CREDITS
4155005 1 MW 9:00-9:50 T 8:00-8:50
MEETS: AUG 22-DEC 16
4155010 2 MW 9:00-9:50 T 11:00-11:50
MEETS: AUG 22-DEC 16
4155015 3 MW 9:00-9:50 F 9:00-9:50
MEETS: AUG 22-DEC 16
4155020 4 MW 9:00-9:50 F 12:10-1:00
MEETS: AUG 22-DEC 16
4155025 5 MW 9:00-9:50 W 11:00-11:50
MEETS: AUG 22-DEC 16
4155030 6 MW 9:00-9:50 W 12:10-1:00
MEETS: AUG 22-DEC 16
4155035 7 MW 9:00-9:50 R 8:00-8:50
MEETS: AUG 22-DEC 16
4155040 8 MW 9:00-9:50 F 12:10-1:00
MEETS: AUG 22-DEC 16
4155045 9 TR 9:30-10:20 T 8:00-8:50
MEETS: AUG 22-DEC 16
4155050 10 TR 9:30-10:20 R 11:00-11:50
MEETS: AUG 22-DEC 16
4155055 11 TR 9:30-10:20 F 12:10-1:00
MEETS: AUG 22-DEC 16
4155060 12 TR 9:30-10:20 R 8:00-8:50
MEETS: AUG 22-DEC 16
4155065 13 TR 9:30-10:20 W 11:00-11:50
MEETS: AUG 22-DEC 16
4155070 14 TR 9:30-10:20 W 12:10-1:00
MEETS: AUG 22-DEC 16
4155075 15 TR 9:30-10:20 R 8:00-8:50
MEETS: AUG 22-DEC 16
4155080 16 TR 9:30-10:20 T 11:00-11:50
MEETS: AUG 22-DEC 16

LATINA/O HISTORY HIST 240 3 CREDITS
8007005 MF 10:00-10:50 BEHNKEN B
MEETS: AUG 22-DEC 16

INTRO HIST OF SCI I HIST 280 3 CREDITS
4161005 1 TR 9:30-10:20 MEETS: AUG 22-DEC 16

WONDRS WLD ANC-E MD HIST 284 3 CREDITS
Note: Meets international perspectives reqmnt
4163005 TR 9:30-10:20 BIX A
MEETS: AUG 22-DEC 16

MDRN EURO 1450-1789 HIST 318 3 CREDITS
Prereq: SOFRECO CLASSIFICATION 2671005 TR 11:00-12:15 HOUUGHTBY J
MEETS: AUG 22-DEC 16

SCIENCE & RELIGION HIST 323 3 CREDITS
Prereq: SOFRECO CLASSIFICATION
Note: COURSE RESTRICTED TO SOFRECO AND ABOVE
MEETS: AUG 22-DEC 16

HIS CHINA 1644-1912 HIST 336 3 CREDITS
Prereq: SOFRECO CLASSIFICATION
Note: COURSE RESTRICTED TO SOFRECO AND ABOVE
MEETS: AUG 22-DEC 16

U.S. 1945-PRESENT HIST 361 3 CREDITS
Prereq: SOFRECO CLASSIFICATION
4220005 MF 11:00-11:50 BEHNKEN B
MEETS: AUG 22-DEC 16

HIST AMERIC AGRIC I HIST 365 3 CREDITS
Prereq: SOFRECO CLASSIFICATION
Note: COURSE RESTRICTED TO SOFRECO AND ABOVE
4179005 MF 2:10-3:00 HILL K
MEETS: AUG 22-DEC 16
<table>
<thead>
<tr>
<th>COURSE</th>
<th>CRN</th>
<th>TITLE</th>
<th>INSTRUCTOR</th>
<th>DATES</th>
<th>TIMES</th>
<th>LOCATION</th>
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<tr>
<td>HIST 386</td>
<td>4187005</td>
<td>HISTORY OF AMERICAN WOMEN</td>
<td>Dobbs C</td>
<td>TR 11:00-12:20</td>
<td>AUG 22-DEC 16</td>
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<td>HIST 389</td>
<td>4198905</td>
<td>AMERICAN MILITARY HISTORY</td>
<td>Wolters T</td>
<td>MWF 11:00-11:50</td>
<td>AUG 22-DEC 16</td>
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<td>7167005</td>
<td>AMERICAN DIPLOMATIC HISTORY</td>
<td>Byars J</td>
<td>TR 12:40-2:00</td>
<td>AUG 22-DEC 16</td>
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<td>HIST 396A</td>
<td>2764005</td>
<td>TOPICS IN EUROPAN HISTORY</td>
<td>Monroe J</td>
<td>TR 12:40-2:00</td>
<td>AUG 22-DEC 16</td>
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<td>HIST 402</td>
<td>4192005</td>
<td>CIVILIZATION OF THE EAST</td>
<td>Hoolander D</td>
<td>TR 2:10-3:30</td>
<td>AUG 22-DEC 16</td>
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<tr>
<td>HIST 408</td>
<td>8205005</td>
<td>EUROPEAN HIST</td>
<td>Byars J</td>
<td>TR 12:40-2:00</td>
<td>AUG 22-DEC 16</td>
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<tr>
<td>HIST 414</td>
<td>4201005</td>
<td>EAST &amp; INDIAN ASIA</td>
<td>Monroe J</td>
<td>TR 9:30-10:50</td>
<td>AUG 22-DEC 16</td>
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<td>HIST 421</td>
<td>4204005</td>
<td>RUSSIA TO 1850</td>
<td>Andrews J</td>
<td>MWF 11:00-11:50</td>
<td>AUG 22-DEC 16</td>
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<tr>
<td>HIST 427</td>
<td>7268005</td>
<td>CRIME &amp; POLITICAL ENGLAND</td>
<td>Schneider W</td>
<td>TR 12:40-2:00</td>
<td>AUG 22-DEC 16</td>
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<td>HIST 450</td>
<td>7968005</td>
<td>COLONIAL AMERICA</td>
<td>Keinburg R</td>
<td>TR 11:00-12:20</td>
<td>AUG 22-DEC 16</td>
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<td>HIST 474</td>
<td>7111000</td>
<td>CHINA'S FOREIGN AFFAIRS</td>
<td>Liu X</td>
<td>TR 2:10-3:30</td>
<td>AUG 22-DEC 16</td>
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<td>HIST 488</td>
<td>4235005</td>
<td>AMERICAN STUFF</td>
<td>Wolters T</td>
<td>MWF 9:00-9:50</td>
<td>AUG 22-DEC 16</td>
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**Note:** Instructor permission required 1st week.
### HONORS

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<tr>
<td>4623115</td>
<td>FIRST-YR HONORS SEM HON 121 1 CREDIT</td>
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<td>4623120</td>
<td>HONOR LEADERSHIP SEM HON 302 2 CREDITS</td>
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<td>4623160</td>
<td>INDEPENDENT STUDY HONORS HON 490 VAR. CREDITS</td>
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<td>4623180</td>
<td>UNIVERSITY HONORS SEMINAR HON 121 1 CREDIT</td>
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### HORTICULTURE

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<tr>
<td>4291005</td>
<td>ORIENTATION IN HORT HORT 110 1 CREDIT</td>
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<td>4291005</td>
<td>SPECIAL PRB HONORS RESR HORT 290U VAR. CREDITS</td>
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<td>4296005</td>
<td>PRINCIPAL OF HORTICULTURE HORT 221 3 CREDITS</td>
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<td>LANDSCAPE TREES, SHRUBS HORT 240 3 CREDITS</td>
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<td>4309005</td>
<td>INSTRUCTORS HORT 221 3 CREDITS</td>
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<td>4310010</td>
<td>HORTICULTURAL PHYSIOLOGY HORT 321 3 CREDITS</td>
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<td>TURFGRAZ ESTAB&amp;MGT HORT 351 3 CREDITS</td>
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<td>SEED SCIENCE &amp; TECHNOLOGY HORT 338 3 CREDITS</td>
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<td>TURFGRASS ESTAB &amp; MGT HORT 351L 1 CREDIT</td>
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<td>UNIV HONORS SEMINAR HON 321 1-2 CREDITS</td>
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<td>4343010</td>
<td>SOILS &amp; PLANT GROWTH HORT 354 3 CREDITS</td>
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### HORTICULTURE (CONTINUED)

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**Note:** For more information, visit [http://www.hort.iastate.edu/courses/syllabi](http://www.hort.iastate.edu/courses/syllabi).
HORTICULTURE  

POSTHARVEST TECHNOL HORT 422 4 CREDITS  
Prereq: 221, JR OR SR CLASSIFICATION  
Note: Available for nonmajor graduate credit  
4312005 MWF 10:00-10:50  
W 2:10-5:00  
MEETS: AUG 22-DEC 16  
SUSTAINABLE HORT HORT 424 3 CREDITS  
8866600 XW ARRANGED BOUSSELOT J  
MEETS: AUG 22-DEC 16  
Note: CONTACT JENNIFER BOUSSELOT FOR PERMISSION TO REGISTER AT 515-294-4813/JMBBOUSSELOT@IASTATE.EDU. Instructor permission required. Section XW is off campus. Course delivery is WWW. Cmplr retgmt: http://www.agde.iastate.edu/support /comp.reqrs.php  
GREENHS CROP PROD I HORT 434 4 CREDITS  
Note: Available for nonmajor graduate credit  
6657005 MWF 9:00-9:50  
T 9:00-11:30  
MEETS: AUG 22-DEC 16  
NURSERY PRODUC MGT HORT 442 2 CREDITS  
Prereq: 221  
Note: Available for nonmajor graduate credit  
4318005 MW 8:00-8:50  
MEETS: AUG 22-DEC 16  
LANDSCP CONSTR MGT HORT 444 3 CREDITS  
1037005 A MW 11:00-11:50  
M 2:10-5:00  
MEETS: AUG 22-DEC 16  
HORT MGMT & ADMINISTR HORT 445 2 CREDITS  
Prereq: 221, JUNIOR OR SENIOR CLASSIFICATION  
4053005 TR 8:00-8:50  
MEETS: AUG 22-DEC 16  
TURF&LANDSCP IRGNTN HORT 454 3 CREDITS  
Prereq: HORT 221, HORT 351 OR 342, MATH 140 OR 150  
4852005 R 3:10-6:00PM  
MEETS: AUG 22-DEC 16  
URBAN FORESTRY HORT 475 3 CREDITS  
Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY  
Note: Available for nonmajor graduate credit  
5130005 A TR 10:00-10:50  
R 3:10-6:00PM  
MEETS: AUG 22-DEC 16  
ADV GARDEN COMPSITN HORT 481 3 CREDITS  
Prereq: 240, 330, 380, 381, HORT MAJOR WITH PLANTING DESIGN/INSTALLATION OPTION  
7236005 TR 9:30-11:50  
MEETS: AUG 22-DEC 16  
IND ST GREENHS CROP HORT 490A VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND ST NURS CROPS HORT 490B VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND STY TURFGRASS HORT 490C VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND STY FRUIT CROPS HORT 490D VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND STY VEG CROPS HORT 490E VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND STY ENTREPRENR HORT 490F VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND STY HONORS HORT HORT 490H VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
IND STY ENTREPRENR HORT 490J VAR. CREDITS  
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
******* SEE DEPT FOR REFERENCE NUMBERS  
SEED SCI INTERNSHIP HORT 491 1-2 CREDITS  
Prereq: AGRON 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR  
Note: Instructor permission required.  
1734005 1 ARRANGED  
MEETS: AUG 22-DEC 16  
1734010 2 ARRANGED  
MEETS: AUG 22-DEC 16  
1734015 3 ARRANGED  
MEETS: AUG 22-DEC 16  
HORTICULT WORKSHOP HORT 493 VAR. CREDITS  
Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2011  
Available for nonmajor graduate credit  
7617005 1 MLP 1:10-2:00  
M 2:10-5:00  
MEETS: AUG 22-DEC 16  
Note: Instructor permission required.  
SERVC LEARN DOMESTC HORT 494B VAR. CREDITS  
3163005 ARRANGED  
MEETS: AUG 22-DEC 16  
PLANT TISSUE CULTUR HORT 523 2 CREDITS  
Prereq: BICAL INTG OR HORT 333 OR SENIOR CLASSIFICATION IN AN AG AND LIFE SCI COLLEGE MAJOR  
4333005 F 10:00-11:50  
MEETS: AUG 22-DEC 16  
SUSTAINABLE&ENVIR HORT HORT 524 3 CREDITS  
4105600 XW ARRANGED BOUSSELOT J  
MEETS: AUG 22-DEC 16  
Note: CONTACT JENNIFER BOUSSELOT FOR PERMISSION TO REGISTER AT 515-294-4813/JMBBOUSSELOT@IASTATE.EDU. Instructor permission required. Section XW is off campus. Course delivery is WWW. Cmplr retgmt: http://www.agde.iastate.edu/support /comp.reqrs.php  
RESEARCH ORIGNTTN HORT 530 2 CREDITS  
2306005 TR 3:10-4:00PM  
MEETS: AUG 22-DEC 16  
INTRO DNA TECHNQS HORT 542A 1 CREDIT  
Prereq: GRADUATE CLASSIFICATION  
136
INTRO CELL TECHNQS HORT 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3107005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: NOV 1-DEC 8

INTR PROTEOMCS TCNQ HORT 542E 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3168005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: SEPT 27-OCT 27

SEED PHYSIOLOGY HORT 543 2 CREDITS
Prereq: ADMISSION TO THE GRADUATE STB PROGRAM OR APPROVAL OF THE INSTRUCTOR
6261600 XW ARRANGED
MEETS: AUG 22-DEC 16
Note: CONTACT RAJEEV ARORA FOR PERMISSION TO REGISTER
Instructor permission required 1st week.

PRO PRACTICE:GRANT WR HORT 565F 1 CREDIT
Prereq: A MAJOR OR MINOR IN HORTICULTURE
MEETS: AUG 22-DEC 16

PRO PRACTICE:RSPBL RES HORT 565A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
ARRANGED
MEETS: AUG 22-DEC 16

SPECIAL TOPICS HORT 590 VAR. CREDITS
Prereq: A MAJOR OR MINOR IN HORTICULTURE
****** SEE DEPT FOR REFERENCE NUMBERS

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

GRADUATE SEMINAR HORT 610 1 CREDIT
Satisfactory-Fail Only.
4346005 1 A M 4:10-5:00
MEETS: AUG 22-DEC 16

ADVANCED TOPICS HORT 690 VAR. CREDITS
4348005 ARRANGED
MEETS: AUG 22-DEC 16

RESEARCH SEMINAR HORT 696 1 CREDIT
Satisfactory-Fail Only.
8833005 W 4:10-5:30
MEETS: AUG 22-DEC 16

RSRCH GREENHSE CROP HORT 699A VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FRUIT CROPS HORT 699D VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMOD HORT 699F VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT 699G VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

INTRO HOSP/INDUS HRJ 101 3 CREDITS
7306005 1A TR 2:10-3:25
MEETS: AUG 22-DEC 16

HOSP SANITAT&SAFETY HRJ 233 3 CREDITS
Note: CREDIT FOR EITHER HRJ 392, OR HRJ 233 AND HRJ 333 MAY BE APPLIED TOWARD GRADUATION
4435005 1A MWF 10:00-10:50
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO MAJORS OTHER THAN HRJ, HSP M, CS A, CS H MAJORS ONLY

HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

PRIVATE CLUB OPRTNS HRJ 289 2 CREDITS
Prereq: 101
9247005 1 M 2:10-4:00
MEETS: AUG 22-DEC 16

HOSPITALITY & MANAGEMENT HRJ 333 3 CREDITS
Note: CREDIT FOR EITHER HRJ 392, OR HRJ 233 AND HRJ 333 MAY BE APPLIED TOWARD GRADUATION
5747005 1 TR 2:10-3:25
MEETS: AUG 22-DEC 16

Lodging Oper MGT I HRJ 352 3 CREDITS
Note: CR OR ENROLLMENT IN 101, 233, AESHM 287
9578005 1 MWF 1:10-2:00
MEETS: AUG 22-DEC 16

QUANT FOOD PROD MGT HRJ 380 3 CREDITS
Note: 233 OR 2 CR MICRO; FS HM 111 OR 214,
JUNIOR CLASSIFICATION, ENROLLMENT IN HRJ 380
Note: Instructor permission required.
4358005 1 TR 8:00-9:20
MEETS: AUG 22-DEC 16

QUANT FOOD PROD&MGT HRJ 380L 2 CREDITS
Note: 233 OR 2 CR MICRO; FS HM 111 OR 214,
JUNIOR CLASSIFICATION, ENROLLMENT IN 380, RESERVATION
WITH PROGRAM REQUIRED
Note: Instructor permission required.
3590005 1 W 10:00-1:00
MEETS: AUG 22-DEC 16

Note: Available for nonmajor graduate credit

FOOD SERVING SYSTEMS HRJ 392 3 CREDITS
Note: CR OR ENROLLMENT IN HRJ 380
Note: CREDIT IN HRJ 391 MAY NOT BE APPLIED TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY MANAGEMENT.
CREDIT FOR EITHER HRJ 391, OR AESHM 287 AND AESHM 438, BUT NOT 391 IN COMBINATION WITH EITHER 387 OR 438, MAY BE APPLIED TOWARD GRADUATION.
7618005 1 MW 1:10-2:25
MEETS: AUG 22-DEC 16

HOSPITALITY INFO TECH HRJ 437 3 CREDITS
Prereq: 352
4364005 1 MWF 11:00-11:50
MEETS: AUG 22-DEC 16

ADV HUM RESRC MGT HRJ 439 3 CREDITS
Prereq: AESHM 431
4366005 1 MWF 9:00-9:50
MEETS: AUG 22-DEC 16

FINE DINING MGMT HRJ 487 3 CREDITS
Prereq: 380, 380L; AESHM 287 FOR HOSPITALITY MAJORS; 3 CREDITS OF MARKETING FOR CULINARY SCIENCE MAJORS
Note: Instructor permission required 1st week.
4375005 W 2:10-5:00
W 5:10-9:00
MEETS: AUG 22-DEC 16
Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

IND ST HOSPLITTY MGT HRJ 490B VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HRJ 490V VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND ST FOOD SVC HRJ 490V VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HRJ 490Y VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
Note: CREDIT RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

INTERNSHIP FOODSERV HRI 491A 2 CREDITS
Prereq: 193, 287, 352 OR 380, 380L ADVISOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING HRI 491B 2 CREDITS
Prereq: 352 OR 380, 380L; ADVISER APPROVAL.
EXPERIENCE IN AT LEAST TWO DIFFERENCES & SUPERVISORY RESPONSIBILITIES.
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HRI 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
6717005
MEETS: AUG 22-DEC 16

HOSPITALITY MGT SCHOLAR HRI 505 1 CREDIT
3423005 1 ARRANGED
MEETS: AUG 22-DEC 16

STRATEGIC MARKETING HRI 540 3 CREDITS
Prereq: AEMM 390
2748005 TR 3:40-5:00
MEETS: AUG 22-DEC 16

PRO EXPNC FD&LQDG HRI 575 2 CREDITS
Prereq: ACCEPTED IN HRIM GRADUATE PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

FINE DINING MANAGMT HRI 587 3 CREDITS
Prereq: ENROLLMENT IN HRIM. CREDIT OR ENROLLMENT IN 133
Note: Instructor permission required.
4391005 W 2:10-5:00
W 5:10-9:00
MEETS: AUG 22-DEC 16
Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

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

SPL TOP CMRC 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

HRM TEACHING EXPR HRI 675 1-2 CREDITS
Prereq: ACCEPTED IN PH D PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HOSPITALITY MGT HRI 690B VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
2664005 ARRANGED
MEETS: AUG 22-DEC 16

2664080 TZ ARRANGED
MEETS: AUG 22-DEC 16

RESEARCH HRI 699 VAR. CREDITS
Note: ENROLLMENT IN PH.D. PROGRAM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN COMPUTER INTERACTION

COUNT GAME DESIGN CHARACTER HCI 409 3 CREDITS
Prereq: INSTRUCTOR PERMISSION. SELECT BY EMPHASIS:
COM 5 227, 228, 229 OR EQUIV IN ENGR; OR ART 230 AND ARTIS 308; OR ENGL CRED IN CREATIVE WRITING OR WRITING SCREEN PLAYS; OR JR CLASSIF IN BUSINESS OR MARKETING.
Note: Available for nonmajor graduate credit
4486005 W 9:00-11:30
MEETS: AUG 22-DEC 16

COUNT GAME DESIGN CHARACTER HCI 409H 3-4 CREDITS
Prereq: INSTRUCTOR PERMISSION. SELECT BY EMPHASIS:
COM 5 227, 228, 229 OR EQUIV IN ENGR; OR ART 230 AND ARTIS 308; OR ENGL CRED IN CREATIVE WRITING OR WRITING SCREEN PLAYS; OR JR CLASSIF IN BUSINESS OR MARKETING.
Note: Available for nonmajor graduate credit
7361005 W 9:00-11:30
MEETS: AUG 22-DEC 16

HUMAN COMPUTER INTERACTION (CONTINUED)

PRIN 3D CHAR ANIMAT HCI 507 3 CREDITS
Prereq: ARTIS 301
3256005 1 TR 10:00-12:50
MEETS: AUG 22-DEC 16

COGNI PSY HUMN&CPR HCI 521 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
1870505 A TR 9:30-10:45
KELLY J
MEETS: AUG 22-DEC 16

EXPERT TOPICS HCI 590 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

SEM HUMAN CPR NTRACT HCI 591 1 CREDIT
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
3590005 A F 12:10-1:00
MEETS: AUG 22-DEC 16

HCI: ORG & SOC IMPLIC HCI 655 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: MUST BE A BUSINESS PRF. STUDENT, OR HAVE DEPARTMENTAL PERMISSION
6969005 A W 6:10-9:00
MEETS: AUG 22-DEC 16

HCI INTERNSHIP HCI 697 R CREDIT
Prereq: GRAD CLASSIFICATION, PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HCI 699 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

HUMAN COMPUTER INTERACTION

HUMAN DEVELOPMENT & FAMILY STUDIES

INDIV FAM LIFE DEVELO HD FS 102 3 CREDITS
3491005 1 TR 11:00-12:15
MEETS: AUG 22-DEC 16
Note: SECTION 1 RESTRICTED TO FRESHMEN AND SOPHOMORES
Syllabus: http://www.hs.iastate.edu/online/

3491010 2 TR 11:00-12:15
MEETS: AUG 22-DEC 16
Note: SECTION 2 RESTRICTED TO FRESHMAN AND SOPHOMORE HUMAN SCIENCES COLLEGE MAJORS ONLY
Syllabus: http://www.hs.iastate.edu/online/

3491015 3 TR 9:30-10:45
HUGHES-BELDING K
MEETS: AUG 22-DEC 16
Syllabus: http://www.hs.iastate.edu/online/

3491600 XW ARRANGED
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW

LRN CMNTY ORIENTAT HD FS 110 1 CREDIT
5975003 MN 11:00-11:50
WALSH P
MEETS: AUG 22-DEC 16
Syllabus: http://www.hs.iastate.edu/online/

ORIENTATION HD FS 111 1 CREDIT
Note: COURSE RESTRICTED TO CH FS, ECE, FFHFS FRESHMEN AND SOPHOMORES
7003005 M 2:10-3:00
WALSH P
MEETS: AUG 22-DEC 16

Promotion FIN ERLY ADLT HD FS 183 1 CREDIT
Satisfactory-Fail Only.
7594605 XV ARRANGED
MEETS: OCT 17-DEC 16
Note: Section XW is off campus
Course delivery is WWW

7594600 XW ARRANGED
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW

Promotion FIN ERLY ADLT HD FS 208 1 CREDIT
Satisfactory-Fail Only.
3491005 W 3:10-4:00
MEETS: AUG 22-DEC 16

PRO ORIENT SRVC 1 RNH HD FS 218 2 CREDITS
Prereq: 102
Note: COURSE RESTRICTED TO CH FS, ECE, FFHP, HD FS MAJORS ONLY
Satisfactory-Fail Only.
2190005 W 2:10-4:00
TORRIE M
MEETS: AUG 22-DEC 16
Syllabus: http://www.hs.iastate.edu/online/
HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS
Prereq: 102
Note: COURSE RESTRICTED TO CH FS, ECE MAJORS ONLY. LAB PLACEMENT ASSIGNED AT FIRST LECTURE.

7011005 1 TR 1:10-2:00 HUGHES-BELDING K M 8:30-9:20 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011010 2 TR 1:10-2:00 HUGHES-BELDING K T 8:30-9:20 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011015 3 TR 1:10-2:00 HUGHES-BELDING K W 8:30-9:20 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011020 4 TR 1:10-2:00 HUGHES-BELDING K R 8:30-9:20 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011025 5 TR 1:10-2:00 HUGHES-BELDING K F 8:30-9:20 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011030 6 TR 1:10-2:00 HUGHES-BELDING K M 9:30-10:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011035 7 TR 1:10-2:00 HUGHES-BELDING K T 9:30-10:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011040 8 TR 1:10-2:00 HUGHES-BELDING K W 9:30-10:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011045 9 TR 1:10-2:00 HUGHES-BELDING K R 9:30-10:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011050 10 TR 1:10-2:00 HUGHES-BELDING K F 9:30-10:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011055 11 TR 1:10-2:00 HUGHES-BELDING K M 10:00-11:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011060 12 TR 1:10-2:00 HUGHES-BELDING K T 10:00-11:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011065 13 TR 1:10-2:00 HUGHES-BELDING K W 10:00-11:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011070 14 TR 1:10-2:00 HUGHES-BELDING K R 10:00-11:00 HUGHES-BELDING K
MEETS: AUG-DEC 16
7011075 15 TR 1:10-2:00 HUGHES-BELDING K F 10:00-11:00 HUGHES-BELDING K
MEETS: AUG-DEC 16

DEVL MID CHILDHOOD HD FS 226 3 CREDITS
Prereq: 102 OR PSYCH 230
Note: 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.

2193010 1 TR 9:30-10:45 TORRIE M M 9:00-10:00PM TORRIE M
MEETS: AUG-DEC 16
Syllabus: http://www.hs.iastate.edu/online/
2193015 2 TR 9:30-10:45 TORRIE M 3:00-4:00PM TORRIE M
MEETS: AUG-DEC 16
Syllabus: http://www.hs.iastate.edu/online/
2193020 3 TR 9:30-10:45 TORRIE M W 3:00-4:00PM TORRIE M
MEETS: AUG-DEC 16
Syllabus: http://www.hs.iastate.edu/online/
2193025 4 TR 9:30-10:45 TORRIE M F 3:00-4:00PM TORRIE M
MEETS: AUG-DEC 16
Syllabus: http://www.hs.iastate.edu/online/
2193030 5 TR 9:30-10:45 TORRIE M R 3:00-4:00PM TORRIE M
MEETS: AUG-DEC 16
Syllabus: http://www.hs.iastate.edu/online/

FIELD EXP HOURS PRG HD FS 237 1-6 CREDITS
Prereq: 226
Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.

8686005 1 TR 10:00-11:00 COOK C M 11:00-12:00 MAUDE S
MEETS: AUG-DEC 16
8686010 2 TR 10:00-11:00 COOK C T 11:00-12:00 MAUDE S
MEETS: AUG-DEC 16
8686015 3 TR 10:00-11:00 COOK C W 11:00-12:00 MAUDE S
MEETS: AUG-DEC 16
8686020 4 TR 10:00-11:00 COOK C R 11:00-12:00 MAUDE S
MEETS: AUG-DEC 16
8686025 5 TR 10:00-11:00 COOK C F 11:00-12:00 MAUDE S
MEETS: AUG-DEC 16
Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.

ASS'MT&CURR:BIRTH-2YR HD FS 340 4 CREDITS
Prereq: 220
Note: COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS AND SENIORS. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.

8686005 1 TR 12:00-1:00 MAUDE S M 1:00-2:00 MAUDE S
MEETS: AUG-DEC 16
8686010 2 TR 12:00-1:00 MAUDE S T 1:00-2:00 MAUDE S
MEETS: AUG-DEC 16
8686015 3 TR 12:00-1:00 MAUDE S W 1:00-2:00 MAUDE S
MEETS: AUG-DEC 16
8686020 4 TR 12:00-1:00 MAUDE S R 1:00-2:00 MAUDE S
MEETS: AUG-DEC 16
8686025 5 TR 12:00-1:00 MAUDE S F 1:00-2:00 MAUDE S
MEETS: AUG-DEC 16
Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Credits</th>
<th>Meeting Days</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>HD FS 341</td>
<td>HOUSING FINANC&amp;PLCY</td>
<td>HENNICK J</td>
<td>3</td>
<td>MWF</td>
<td>10:00-10:50</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
</tr>
<tr>
<td>HD FS 343</td>
<td>ASS'MT&amp;PROG:AGE 3-6</td>
<td>COLEBART K</td>
<td>4</td>
<td>TR</td>
<td>12:40-2:00</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<tr>
<td>HD FS 344</td>
<td>AGING &amp; THE FAMILY</td>
<td>ELOE L</td>
<td>3</td>
<td>M</td>
<td>8:00-11:50</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<tr>
<td>HD FS 345</td>
<td>DEATH PART OF LIVING</td>
<td>KROGH J</td>
<td>3</td>
<td>TR</td>
<td>12:40-2:00</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<tr>
<td>HD FS 346</td>
<td>FAM-CNT SUPPRT CHIL</td>
<td>KROGH J</td>
<td>3</td>
<td>TR</td>
<td>12:40-2:00</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<td>HD FS 347</td>
<td>DEATH PART OF LIVING</td>
<td>MARGARET J</td>
<td>3</td>
<td>TR</td>
<td>3:40-4:55</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<tr>
<td>HD FS 348</td>
<td>FINANC COUNSEL LAB</td>
<td>BORROWKIS</td>
<td>1-4</td>
<td>ARRANGED</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
<td></td>
</tr>
<tr>
<td>HD FS 455</td>
<td>CURR--AGES 3 THRU 6</td>
<td>HENNICK J</td>
<td>4</td>
<td>MWF</td>
<td>2:10-3:00</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<tr>
<td>HD FS 456</td>
<td>FAM-CNT SUPPRT CHIL</td>
<td>KROGH J</td>
<td>3</td>
<td>TR</td>
<td>12:40-2:00</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<td>HD FS 457</td>
<td>DEATH PART OF LIVING</td>
<td>MARGARET J</td>
<td>3</td>
<td>TR</td>
<td>3:40-4:55</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<td>HD FS 458</td>
<td>FINANC COUNSEL LAB</td>
<td>BORROWKIS</td>
<td>1-4</td>
<td>ARRANGED</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<tr>
<td>HD FS 459</td>
<td>LINK FAMILY&amp;COMMUNITY</td>
<td>HENNICK J</td>
<td>3</td>
<td>MWF</td>
<td>10:00-10:50</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<td>HD FS 460</td>
<td>FAM-CNT SUPPRT CHIL</td>
<td>KROGH J</td>
<td>3</td>
<td>TR</td>
<td>12:40-2:00</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<td>HD FS 461</td>
<td>DEATH PART OF LIVING</td>
<td>MARGARET J</td>
<td>3</td>
<td>TR</td>
<td>3:40-4:55</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
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<tr>
<td>HD FS 462</td>
<td>FINANC COUNSEL LAB</td>
<td>BORROWKIS</td>
<td>1-4</td>
<td>ARRANGED</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT</td>
<td></td>
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</tbody>
</table>

**FAMILY INTERACT DYN**

HD FS 479 | 3 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**ADMIN OF HUMN SERVC**

HD FS 486 | 3 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FINANCIAL COUNSELING**

HD FS 489 | 3 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FAM-CNT SUPPRT CHIL**

HD FS 456 | 3 | MWF | 10:00-10:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**DEATH PART OF LIVING**

HD FS 373 | 3 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FINANC COUNSEL LAB**

HD FS 489 | 1-4 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**CURR--AGES 3 THRU 6**

HD FS 455 | 4 | MWF | 2:10-3:00 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FAM-CNT SUPPRT CHIL**

HD FS 456 | 3 | MWF | 10:00-10:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**DEATH PART OF LIVING**

HD FS 373 | 3 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FINANC COUNSEL LAB**

HD FS 489 | 1-4 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**CURR--AGES 3 THRU 6**

HD FS 455 | 4 | MWF | 2:10-3:00 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FAM-CNT SUPPRT CHIL**

HD FS 456 | 3 | MWF | 10:00-10:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**DEATH PART OF LIVING**

HD FS 373 | 3 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FINANC COUNSEL LAB**

HD FS 489 | 1-4 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**CURR--AGES 3 THRU 6**

HD FS 455 | 4 | MWF | 2:10-3:00 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FAM-CNT SUPPRT CHIL**

HD FS 456 | 3 | MWF | 10:00-10:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**DEATH PART OF LIVING**

HD FS 373 | 3 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
|

**FINANC COUNSEL LAB**

HD FS 489 | 1-4 | MWF | 11:00-11:50 | AVAILABLE FOR NONMAJOR GRADUATE CREDIT |
HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

IND STY 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

INDEPEND STUDY HONORS HD FS 490H VAR. CREDITS
  Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROGRAM
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

IND ST HUM DEV&FAMLY HD FS 490I VAR. CREDITS
  Prereq: 6 CREDITS IN HD FS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

IND STDY POLICY PGR HD FS 490L VAR. CREDITS
  Prereq: 6 CREDITS IN HD FS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4-9 CREDITS
  Prereq: 449; INSTRUCTOR PERMISSION, SENIOR CLASSIFICATION
  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
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

GRAD ORIENTATION HD FS 501 R CREDIT
  3543005 1 W 12:10-1:00 LOMAH B
  Syllabus: http://www.hs.iastate.edu/online/
  MEETS: AUG 22-DEC 16

QLTVE RSCH MTDOS I HD FS 504 3 CREDITS
  Prereq: 9 CREDITS OF SOCIAL SCIENCES
  7641005 W 6:00-8:40 PM COOK C
  MEETS: AUG 22-DEC 16
  Syllabus: http://www.hs.iastate.edu/online/

THEORIES HUMAN DEV& HD FS 510 3 CREDITS
  Prereq: 9 CREDITS IN SOCIAL SCIENCES
  7701005 T 9:00-11:40 LOMAH B
  MEETS: AUG 22-DEC 16

FAMILY THEORY HD FS 511 3 CREDITS
  Prereq: 9 CREDITS IN SOCIAL SCIENCES
  7701005 W 9:00-11:40 MARGRETT J
  MEETS: AUG 22-DEC 16
  Syllabus: http://www.hs.iastate.edu/online/

DEVEL DISABED CHILD HD FS 538 3 CREDITS
  Prereq: 9 CREDITS IN HD FS OR PSYCH
  2235600 W 8:00-10:40 PM PETERSON C
  MEETS: AUG 22-DEC 16
  Note: Section XW is off campus

PUB POLICY IMPCT FAM HD FS 566 3 CREDITS
  Prereq: 9 CREDITS IN SOCIAL SCIENCES
  3553005 R 6:00-8:40 PM GUDMUNSON C
  MEETS: AUG 22-DEC 16

DEVELMTAL ASSESSMT HD FS 568 3 CREDITS
  Prereq: 519
  8132600 W 8:00-10:40 PM LUZE G
  MEETS: AUG 22-DEC 16
  Note: Section XW is off campus

MODLS CPL&FAM THERA HD FS 578 3 CREDITS
  Prereq: 9 CREDITS IN SOCIAL SCIENCES
  8763005 T 9:00-11:40
  MEETS: AUG 22-DEC 16

INVESTG&FAMILY FUTUR HD FS 583 3 CREDITS
  Prereq: 483
  3655610 W 1:10-3:40 PM SWANSON P
  MEETS: AUG 22-DEC 16

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

FINANCIAL COUNSELING HD FS 589 3 CREDITS
  Prereq: GRADUATE CLASSIFICATION
  7583005 1 MWF 10:00-10:50 MEETS: AUG 22-DEC 16

FINANC COUNSEL LAB HD FS 589L 1-4 CREDITS
  Prereq: INSTRUCTOR PERMISSION
  3510005 ARRANGED MEETS: AUG 22-DEC 16

SPCL TOP FAMILY STU HD FS 590A VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY THERAPY HD FS 590B VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY FINAN HD FS 590C VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN DEVEL HD FS 590D VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHILD DEVEL HD FS 590E VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EARLY EDUC HD FS 590F VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EARLY SP ED HD FS 590G VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN, FAMILY HD FS 590I VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOPICS THERAPY HD FS 590M VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY POLICY HD FS 590N VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY POLICY HD FS 590P VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY FINANCE HD FS 590Q VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY HOUSING HD FS 590R VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FAMILY POLICY HD FS 590S VAR. CREDITS
  Prereq: PERMISSION OF INSTRUCTOR
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP FAM STUDI HD FS 591A VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HOUSING HD FS 591B VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HUM DEV& HD FS 591D VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CHILD DEV HD FS 591E VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP EARLY ED HD FS 591F VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERN EARLY SPL ED HD FS 591G VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV&FAMILY HD FS 591H VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP THERAPY HD FS 591M VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP FAMILY POLICY HD FS 591N VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP THERAPY HD FS 591P VAR. CREDITS
  Prereq: 10 GRAD CREDITS
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMILY STU HD FS 690A VAR. CREDITS
  Prereq: INSTRUCTOR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING HD FS 690B VAR. CREDITS
  Prereq: INSTRUCTOR PERMISSION, ENROLLMENT IN PH.D. PROGRAM
  ** ** ** SEE DEPT FOR REFERENCE NUMBERS
INDUSTRIAL ENGINEERING (CONTINUED)

PRODUCTION SYSTEMS I E 341 3 CREDITS
Prereq: STAT 231; CR OR ENROLLMENT IN I E 312
Note: Available for nonmajor graduate credit
4413005 A1 MF 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO I E MAJORS
4413010 A2 MF 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

STAT QUALITY ASSESS I E 361 3 CREDITS
Prereq: STAT 231 OR 401
Note: Available for nonmajor graduate credit
4416005 A1 ARRANGED, T 3:40-5:40
MEETS: AUG 22-DEC 16
Note: SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW. A LIVE LECTURE WILL ALSO BE AVAILABLE M 8-9:50 - ATTENDANCE OPTIONAL - CLASSROOM TO BE ANNOUNCED AT THE FIRST TUESDAY LAB MEETING. RESTRICTED TO I E MAJORS ONLY.
4416010 A2 ARRANGED, T 3:40-5:40
MEETS: AUG 22-DEC 16
Note: SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW. A LIVE LECTURE WILL ALSO BE AVAILABLE M 8-9:50 - ATTENDANCE OPTIONAL - CLASSROOM TO BE ANNOUNCED AT THE FIRST TUESDAY LAB MEETING. RESTRICTED TO MAJORS OTHER THAN I E.

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

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

INTDISCIP PROB SOLV I E 408 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
Note: Available for nonmajor graduate credit
5899005 A MWF 9:00-11:50
MEETS: AUG 22-OCT 21

INTDISCIP SYS E/F CTV I E 409 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
5998010 MTWR 8:30-9:50
MEETS: AUG 8-19

STOCHAST MODL SIMUL I E 413 4 CREDITS
Prereq: MATH 267, STAT 231
Note: Available for nonmajor graduate credit
7013005 A MTW 2:10-3:00
R 3:10-4:00
MEETS: AUG 22-DEC 16
7013010 B MTW 2:10-3:00
MEETS: AUG 22-DEC 16

INDSTR ENGR DESIGN I E 441 3 CREDITS
Prereq: 246, 361; CREDIT OR ENROLLMENT IN 341, 413, AND 448
Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY
Available for nonmajor graduate credit
4432005 A T 12:40-2:10
R 9:00-11:30
MEETS: AUG 22-DEC 16
4432010 B T 12:40-2:10
R 2:10-5:00
MEETS: AUG 22-DEC 16

ENGRS TECHN SALES I I E 450 3 CREDITS
Prereq: 305
8885005 MWF 3:10-4:00
MEETS: AUG 22-DEC 16

MULTIDISC ENGR DSN I I E 466 3 CREDITS
Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
1902005 I M 11:00-12:00
MEETS: AUG 22-DEC 16

ADVANCED TOPICS I E 490 A 1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS I E 490 B 1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN FACTR I I E 490 C 1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH I E 490 D 1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU ENTPRSE CMP I I E 490 E 1-5 CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH I I E 490 F 1-5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INSTR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS PROGRAM ONLY
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM

CREAT COMP IND ENGR I I E 599 A 3 CREDITS
Prereq: 248 OR SIMILAR MANUFACTURING EXPERIENCE;
UNDERGRAD MUST ALSO HAVE PERMISSION OF INSTRUCTOR
3554005 MF 11:00-11:50
MEETS: AUG 22-DEC 16

HUMAN FACTORS I E 577 3 CREDITS
Prereq: IE 271, STAT 231 OR STAT 401
5442005 M 3:10-6:00 PM
MEETS: AUG 22-DEC 16

SPECIAL TOPICS I E 590 1-3 CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I I E 599 A VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES I I E 599 C VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

PH.D. RES BASICS & MGMT I E 601 R CREDIT
3662005 W 4:10-5:00
MEETS: AUG 22-DEC 16

NONLINEAR PROGRAMM I I E 631 3 CREDITS
Prereq: 549 OR EIE 415
4483005 MWF 3:10-4:00
MEETS: AUG 22-DEC 16

SPECIAL TOPICS I I E 642 3 CREDITS
Prereq: 549 OR EIE 415
8251003 TR 2:10-3:25
MEETS: AUG 22-DEC 16

ADVANCED TOPICS I I E 690 1-3 CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
INFORMATION ASSURANCE

INTRO CMPT SECURITY INFAS 131 1 CREDIT
Satisfactory-Fail Only.
3495005 1 MW 11:00-11:50
MEETS: AUG 22-OCT 14
3495010 2 MW 11:00-11:50
MEETS: OCT 17-DEC 16
ADV PROTOCOL SECUR INFAS 530 3 CREDITS
Prereq: CPR E 381
8088010 A TR 8:00-9:15
MEETS: AUG 22-DEC 16
INFO SYST SECURITY INFAS 531 3 CREDITS
Prereq: CPR E 489 OR 530 OR CPR E 489 OR 530
5554005 TR 9:30-10:50
MEETS: AUG 22-DEC 16
INFO ASSUR CAPSTONE INFAS 632 3 CREDITS
Prereq: 531, 532, 534
1893005 ARRANGED
MEETS: AUG 22-DEC 16
Note: Department permission required.
INFO ASSUR NC INTERN INFAS 697 R CREDIT
Prereq: PERMISSION OF DEPT, GRADUATE CLASSIFICATION
8082025 A MW 12:10-1:00
MEETS: AUG 22-DEC 16

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
4480005 ARRANGED
MEETS: AUG 22-DEC 16
THESIS RESEARCH IGS 699 VAR. CREDITS
4481005 ARRANGED
MEETS: AUG 22-DEC 16

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INSTT 235 3 CREDITS
Prereq: international perspectives recent
9582005 1A TR 2:10-3:25
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO INTST MAJORS ONLY
9582010 1B TR 2:10-3:25
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST
INDEPENDENT STUDY INSTT 490 1-3 CREDITS
Prereq: PERMISSION OF INTERNATIONAL STUDIES DIRECTOR AND FACULTY SUPERVISOR
Note: NO MORE THAN 3 CREDITS IN INSTT 490 MAY BE USED TOWARD GRADUATION IN THE INTERNATIONAL STUDIES MAJOR OR MINOR
3719005 ARRANGED
MEETS: AUG 22-DEC 16
Note: Permission of department chair required.
THINK GLOBALLY INSTT 491 1 CREDIT
Prereq: minimum of 3 credits of study abroad and/or internship abroad
Satisfactory-Fail Only.
3467005 TR 2:10-3:30
MEETS: AUG 22-OCT 14

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
4656005 1 MF 11:00-11:50
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
JOURNALISM & COMM JMC 110 R CREDIT
4657005 1 T 2:10-3:30
BRINKLEY L
MEETS: AUG 22-OCT 14
Note: SECTION 1 RESTRICTED TO STUDENTS ENTERING ISU SUMMER 2011 OR FALL 2011
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4657010 2 R 2:10-3:30
RAMGOPAL K
MEETS: AUG 22-OCT 14
Note: SECTION 2 FOR STUDENTS WHO ARE NOT NEW TO ISU. ONLY 2-4 CLASSROOM MEETINGS. REMAINDER OF COURSEWORK IS ONLINE.
REPORT & WRIT MASS MD JL MC 201 3 CREDITS
Prereq: ENG 250 OR TESTOUT: A SCORE OF 26 OR HIGHER ON ACT ENGLISH EXAM, OR A SCORE OF 590 OR HIGHER ON THE SAT VERBAL EXAM, OR A PASSING SCORE ON THE SCHOOL'S ENGLISH USAGE TEST
Note: USAGE TEST REQUIRED. COURSE IS FOR JL MC, ADVRT, P JMC, P ADV MAJORS.
8511005 1 MW 8:00-10:10
BEELL T
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
8510005 1 TR 8:00-10:10
HUNT A
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
8510020 3 TR 11:00-1:10
DOAK R
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
8510025 4 MW 8:00-10:10
AMES J
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
8510030 5 TR 4:30-6:40PM
WILGENBUSCH E
MEETS: AUG 22-DEC 16
INT REPORT MASS MED JL MC 202 3 CREDITS
Prereq: 201 WITH A GRADE OF C+ OR BETTER
Note: COURSE RESTRICTED TO ADVRT, JL MC, P ADV, P JMC MAJORS ONLY
4659005 1 MW 1:10-3:20
WISHERS P
MEETS: AUG 22-DEC 16
4659010 2 TR 8:00-10:10
WITHERSPOON B
MEETS: AUG 22-DEC 16
ELECTRON MEDIA WRIT JL MC 206 3 CREDITS
Prereq: 201 WITH A GRADE OF C+ OR BETTER
Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
8511005 1 TR 11:00-1:00
COZMA R
MEETS: AUG 22-DEC 16
PRIN PUBLIC RELATNS JL MC 220 3 CREDITS
4684005 1 MF 9:00-9:50
WILGENBUSCH E
MEETS: AUG 22-DEC 16
STRATEG PLAN AD&PR JL MC 301 3 CREDITS
Prereq: ADVRT 230 OR JL MC 220; SOPHMORE CLASSIFICATION
Note: BSC 1A, 2A, ETC. FOR JL MC, ADVRT, P JMC, P ADV MAJORS. SECTIONS 1B, 2B, ETC. FOR MAJORS OTHER THAN JL MC.
3838005 1A MW 9:30-10:45
SAR S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
3838010 1B MW 9:30-10:45
SAR S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
3838015 2A TR 9:30-10:45
LEE S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
3838020 2B TR 9:30-10:45
LEE S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
3838025 3A TR 11:00-12:15
LEE S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
3838030 3B TR 11:00-12:15
THOMAS J
MEETS: AUG 22-DEC 16
3838040 4B TR 11:00-12:15
THOMAS J
MEETS: AUG 22-DEC 16
FALL 2011

JOURNALISM & MASS COMMUNICATION (CONTINUED)

PUBLICITY METHODS JL MC 305 3 CREDITS
Prereq: ENGL 250 OR ENGL 105, SOFMORE CLASSIFICATION.
Note: JL MC ADVRT MAJORS ARE NOT TO ENROLL IN JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN JL MC OR ADVRT.
4660005 1 TR 9:30-10:45 BUGEJA D
MEETS: AUG 22-DEC 16
4660010 2 MW 12:40-2:00 HAAG E
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4660015 3 MW 1:10-3:30 WILGENBUSCH E
MEETS: AUG 22-DEC 16
4660020 4 TR 11:00-12:20 BUGEJA D
MEETS: AUG 22-DEC 16

ELECTRON MEDIA PROD JL MC 306 3 CREDITS
Prereq: C+ OR BETTER IN 201
Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY.
8513005 1 TR 2:10-4:00 COZMA R
MEETS: AUG 22-DEC 16

ELECTRON NEWS PRODUC JL MC 308 3 CREDITS
Prereq: C+ OR BETTER IN 202 OR 206 OR 321; 306
Note: COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY.
4665005 1 TR 11:00-12:50 AMES J
MEETS: AUG 22-DEC 16

FUND PHOTOJOURNALSM JL MC 310 3 CREDITS
Prereq: 306 OR 342L OR 343L OR EQUIVALENT COMPUTER DESIGN PROFICIENCY.
Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY.
4663005 1 TR 11:00-12:40 CHAMBERLIN D
MEETS: AUG 22-DEC 16

PUBLIC RELATNS WRT JL MC 321 3 CREDITS
Prereq: C+ OR BETTER IN 201; 220 OR ADVRT 230;
RECOMMEND 342 AND 342L OR COMPUTER DESIGN PROFICIENCY.
Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY.
4666005 1 MW 10:30-12:40 MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4666010 2 MW 3:40-5:50 SPIEKERMAN-CARRO
MEETS: AUG 22-DEC 16

CONTEM MAGAZINE PUB JL MC 341 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
4670005 1 MW 9:00-11:00 PRIOR-MILLER M
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

VISUAL PRIN MASS CM JL MC 342 3 CREDITS
Prereq: SOFMORE CLASSIFICATION.
4673005 1A MW 2:10-3:00 BERGHEFER S
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO JL MC, P JMC, ADVRT, P ADV SOFMORES, JUNIORS AND SENIORS
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html
4673010 1B MW 10:00-10:50 BERGHEFER S
MEETS: AUG 22-DEC 16
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN JL MC, P JMC, ADVRT, P ADV
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

LAB BAS VISUAL PRIN JL MC 342L 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 342
Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY.
5325005 1 MW 8:00-10:10 HAAG E
MEETS: AUG 22-DEC 16
5325010 2 TR 1:10-3:20 HAAG E
MEETS: AUG 22-DEC 16
5325015 3 MW 1:10-3:20 BERGHEFER S
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

FEATURE WRITING JL MC 344 3 CREDITS
Prereq: C+ OR BETTER IN 202 OR 206 OR 321;
Note: CREDIT FOR EITHER JL MC 344 OR ENGL 303, BUT NOT BOTH, MAY BE APPLIED TOWARD JL MC AND ADVRT DEGREE REQUIREMENTS. COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY.
4674005 1 MW 11:00-12:40 BULLA D
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

JOURNALISM & MASS COMMUNICATION (CONTINUED)

SCIENCE COMMUNICAT JL MC 347 3 CREDITS
Prereq: C+ OR BETTER IN 202 OR 206 OR 321;
FOR JL MC MAJORS; C+ OR BETTER IN JL MC 201 AND
ADVRT 334 OR 336 FOR ADVRT MAJORS; NONMAJORS BY PERMISSION OF INSTRUCTOR.
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY.
4676005 1 MW 11:00-12:40 DAHLSTROM M
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

PRINT MEDIA EDITING JL MC 349 3 CREDITS
Prereq: 306, 308
Note: COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY.
1804005 1 TR 2:10-4:00 AMES J
MEETS: AUG 22-DEC 16

PRO SKILL DEVEL-MAP JL MC 390A 2 CREDITS
Prereq: INSTRUCTOR PERMISSION.
7991005 1 TR 11:00-12:15 GIBSON D
MEETS: AUG 22-DEC 16
Note: Instructor permission required.

MASS COMM THEORY JL MC 401 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
4683005 1 MW 9:30-11:00 SEIFELDMANN
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

P R CAMPAIGN PROJ JL MC 424A 3 CREDITS
Prereq: 220, 301, AND 321; JUNIOR CLASSIFICATION.
Note: COURSE RESTRICTED TO JL MC, ADVRT JUNIORS AND SENIORS.
7797005 1 TR 11:00-12:15 HAAG E
MEETS: AUG 22-DEC 16

EL MEDIA TECH&POLICY JL MC 453 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
Note: COURSE RESTRICTED TO JUNIORS AND ABOVE.
9585005 1 MW 2:10-3:25 BLEVINS J
MEETS: AUG 22-DEC 16

MASS COMMUNICAT LAW JL MC 460 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
4689005 1 MW 9:00-12:00 MACK B
MEETS: AUG 22-DEC 16

HISTORY AMER JRNLSM JL MC 461 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
Note: Available for nonmajor graduate credit.
4689005 1 MF 10:00-12:00 BULLA D
MEETS: AUG 22-DEC 16

MEDIA ETHICS,FREEDM JL MC 462 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
Note: COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD STUDENTS.
4690005 1 MF 9:00-11:45 GIBSON D
MEETS: AUG 22-DEC 16

COMM TECHASOC CHANG JL MC 474 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
Note: COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD STUDENTS.
Meets international perspectives reqmt.
4692005 1 MF 11:00-1:00 DIMITROVA D
MEETS: AUG 22-DEC 16
Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

ETHNIC,GENDER&MEDIA JL MC 477 3 CREDITS
Prereq: JUNIOR CLASSIFICATION.
Note: Meets U.S. diversity reqmt.
4554005 1 W 3:10-5:40 GIBSON D
MEETS: AUG 22-DEC 16
INDEPENDENT STUDY CMUCNAT JL MC 490 VAR. CREDITS
Preprq: 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

PROFESSIONAL INTERNSHIP JL MC 499 3 CREDITS
Preprq: 36 CREDIT HOURS IN SOCIAL SCIENCE AND ADMISSION TO GRAD PROGRAM
Note: ALL STUDENTS IN ALL CLASSIFICATIONS, FORMAL FACULTY ADVISER APPROVAL OF WRITTEN PROPOSAL

NOTE: SEE DEPARTMENT FOR REFERENCE NUMBERS

THEORY OF MASS COMM JL MC 501 3 CREDITS
Preprq: 6 CREDIT HOURS IN SOCIAL SCIENCE

PUBLIC RELATIONS JL MC 520 3 CREDITS
Preprq: 6 CREDIT HOURS IN SOCIAL SCIENCE

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 521 3 CREDITS
Preprq: 6 CREDIT HOURS IN SOCIAL SCIENCE

Prereq: 6 CREDITS IN SOCIAL SCIENCE

Syllabus: http://www.jlmc.iastate.edu/undergrad/syllabi.html

MEETS: AUG 22-DEC 16

SP TOP MEDIA STUDY JL MC 590A VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590B VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590C VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590D VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590E VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590F VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590G VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590H VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590I VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590J VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590K VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590L VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590M VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590N VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590O VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590P VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590Q VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590R VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590S VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590T VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590U VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590V VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590W VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590X VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590Y VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590Z VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AA VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AB VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AC VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AD VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AE VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AF VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AG VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AH VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AI VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AJ VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AK VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.

THEORY OF VISUAL COMMUNICATION JL MC 590AL VAR. CREDITS
Preprq: PERMISSION OF INSTRUCTOR

Satisfactory-Fail Only.
KINESIOLOGY

(Continued)

WEIGHT TRAINING KIN 166 1 CREDIT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
ATH 101, SKILL TECHNIQUE COURSE IN THE SAME SPORT AS THE ATH 101, KIN 166
Satisfactory-Fail Only.
5696005 1 MW 9:00-9:50 MEETS: AUG 22-DEC 16
5696010 2 MW 10:00-10:50 MEETS: AUG 22-DEC 16
5696015 3 MW 11:00-11:50 MEETS: AUG 22-DEC 16
5696020 4 MW 12:10-1:00 MEETS: AUG 22-DEC 16
5696025 5 MW 1:10-2:00 MEETS: AUG 22-DEC 16

TAEKWONDO/KARATE I KIN 170 1 CREDIT
Instructor permission required 1st week.
MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM
FND OUTDOOR TEAM SP KIN 233 1 CREDIT
Note: COURSE RESTRICTED TO KIN H MAJORS. STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM.
Instructor permission required 1st week.
9617005 1 TR 11:00-12:20 MEETS: AUG 22-DEC 16

KINESIOLOGY

(Continued)

FUND ADVENTUR ACTIV KIN 238 1 CREDIT
Note: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM
3218005 1 MW 9:00-10:45 MEETS: AUG 22-OCT 14

KINESIOLOGY PROPSNS KIN 252 1 CREDIT
Note: COURSE RESTRICTED TO KIN H FRESHMEN ONLY
7415010 2 M 12:10-1:00 MEETS: AUG 22-DEC 16
7415015 3 M 12:10-1:00 MEETS: AUG 22-DEC 16

ORIENT KINESIOLOGY/ HLTH KIN 253 1 CREDIT
Note: COURSE RESTRICTED TO KIN H FRESHMEN ONLY
Satisfactory-Fail Only.
5710015 3 MW 11:00-11:50 MEETS: AUG 22-DEC 16
5710020 4 MW 12:10-1:00 MEETS: AUG 22-DEC 16
5710025 5 ARRANGED MEETS: AUG 22-DEC 16
Note: SECTION 5 RESTRICTED TO KIN H MAJORS ONLY
7498005 1 W 12:10-1:00 MEETS: AUG 22-DEC 16
Note: SECTION 4 RESTRICTED TO KIN H MAJORS ONLY
7498010 2 F 12:10-1:00 MEETS: AUG 22-DEC 16
Note: SECTION 3 RESTRICTED TO KIN H MAJORS ONLY
7498015 3 F 12:10-1:00 MEETS: AUG 22-DEC 16
Note: SECTION 2 RESTRICTED TO KIN H MAJORS ONLY
7498020 4 F 12:10-1:00 MEETS: AUG 22-DEC 16
Note: SECTION 1 RESTRICTED TO KIN H MAJORS ONLY
7498025 5 ARRANGED MEETS: AUG 22-DEC 16
Note: SECTION 5 RESTRICTED TO KIN H MAJORS ONLY

LRNG CMNT KIN/HLTH KIN 254 .5 CREDIT
Note: COURSE RESTRICTED TO KIN H FRESHMEN ONLY
Satisfactory-Fail Only.
7417005 1 M 9:10-10:45 ARRANGED MEETS: AUG 22-DEC 16
7417010 2 T 9:30-10:45 ARRANGED MEETS: AUG 22-DEC 16
Note: COURSE RESTRICTED TO KIN H FRESHMEN ONLY

PHYS FITNESS & COND KIN 258 2 CREDITS
Note: MAJOR IN KINESIOLOGY OR HLTH
Prereq: COURSE RESTRICTED TO D EXA, D EXH, PDEXA, PDEXH, D EXA, D EXH, KIN H MAJORS. CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5732005 1 TR 10:00-1:00 MEETS: AUG 22-DEC 16
5732010 2 TR 11:00-1:50 MEETS: AUG 22-DEC 16
5732015 3 TR 11:00-1:50 MEETS: AUG 22-DEC 16
5732020 4 TR 11:00-1:50 MEETS: AUG 22-DEC 16

LDRSHIP TECH FITNESS KIN 259 2 CREDITS
Note: MAJOR IN KINESIOLOGY ORHLTH
Prereq: COURSE RESTRICTED TO D EXA, D EXH, PDEXA, PDEXH, D EXA, D EXH, KIN H MAJORS.
5729005 1 M 8:00-8:50 W 8:00-9:50 MEETS: AUG 22-DEC 16
Note: SEC 1 RESTRICTED TO KIN H, D EXA, D EXH, PDEXA, PDEXH MAJORS ONLY
5729010 2 M 8:00-8:50 W 8:00-9:50 MEETS: AUG 22-DEC 16
Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN KIN H, D EXA, D EXH, PDEXA, PDEXH
ATHL TRAIN CL PRACT KIN 223 1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
Satisfactory-Fail Only.
7395005 1 ARRANGED MEETS: AUG 22-DEC 16

EVAL ATH INJURIES I KIN 224 3 CREDITS
Prereq: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
6655005 1 TR 9:00-10:45 MEETS: AUG 22-DEC 16

ATHL INJURY I PRACT KIN 225 1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
Satisfactory-Fail Only.
6670005 ARRANGED MEETS: AUG 22-DEC 16

FUND TUMBLING/GYMNNS KIN 231 1 CREDIT
Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO INSTRUCTOR permission required 1st week.
9615005 1 MW 10:00-10:45 MEETS: OCT 17-DEC 16

FIELD EXP PHYS EDUC KIN 281 .5-1 CREDITS
Prereq: ADMISSION TO UNIV TEACHER EDUC PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
7699005 1 F 9:00-10:45 MEETS: AUG 22-DEC 16

ELEM&PRESCH MVMNT ED KIN 284 3 CREDITS
Prereq: 3 CREDITS IN HUMAN DEVELOPMENT & FAMILY STUDIES
Note: OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE STUDENTS ONLY. CREDIT FOR EITHER KIN 275/312 OR KIN 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5737005 1 MW 1:10-2:00 MEETS: AUG 22-DEC 16
**KINESIOLOGY (CONTINUED)**

**PRE-INTERN KINESIO KIN 285 1-2 CREDITS**

FALL 2011

The semester prior to registering

Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION

To the University Teacher Education Program -

Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION

Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC

**SEARCH STRAT EMPLOY KIN 385 R CREDIT**

FALL 2011

Note: RESTRICTED TO JUNIORS AND ABOVE ONLY.

Note: COURSE RESTRICTED TO D EXA, D EXH, KIN, PDEXA, PDEXH JUNIORS AND ABOVE.

**SUPR TCHG-SECONDARY KIN 417 8 CREDITS**

FALL 2011

Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION

Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC

**SUPR TCHG-ELEMENTRY KIN 418 8 CREDITS**

FALL 2011

Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION

To the University Teacher Education Program -

Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION

**ADMIN ATHLET TRAINING**

R 1:10-3:00

MEETS: AUG 22-DEC 16

Note: Department permission required.

**PRIN FITNESS ASSESS KIN 458 4 CREDITS**

FALL 2011

Note: COURSE RESTRICTED TO KIN H, D EXA, D EXH, KIN, PDEXA, PDEXH JUNIORS AND ABOVE.

Note: Instructor permission required 1st week.

**MOTOR CNTRL LIFESP KIN 372 3 CREDITS**

FALL 2011

Note: Instructor permission required 1st week.

**INTERN EXER LEADRSH KIN 459 1 CREDIT**

Note: COURSE RESTRICTED TO KIN H, D EXA, D EXH, KIN, PDEXA, PDEXH JUNIORS AND ABOVE.

Available for nonmajor graduate credit

**MEDIC ASPECTS EXERC KIN 462 3 CREDITS**

FALL 2011
KINESIOLOGY  (CONTINUED)

PE CURRIC DSN & ORG KIN 475 3 CREDITS
Prereq: ADMISSION TO UNIV TEACHER EDUCATION PROG
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
5771005 1 TR 9:30-10:45  MEETS: AUG-DEC 16

FUNCTIONAL ANATOMY KIN 480 3 CREDITS
Prereq: 355; BIOL 155, OR 255 AND 256
Note: Available for non-major graduate credit
6175005 TR 11:00-12:15  MEETS: AUG 22-DEC 16

INTERNSH FITNSS MGT KIN 485A 1–16 CREDITS
Prereq: SENIOR CLASSIFICATION, ADVANCE REGISTRATION,
C- OR BETTER IN 458 AND 459, MAJOR IN KINESIOLOGY AND
HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.  
5772005 ARRANGED  MEETS: AUG 22-DEC 16
Note: Instructor permission required.

INTERNSH SPORTACT KIN 485B 1–16 CREDITS
Prereq: SENIOR CLASSIFICATION, ADVANCE REGISTRATION,
MAJOR IN KINESIOLOGY AND HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.  
5773005 ARRANGED  MEETS: AUG 22-DEC 16
Note: Instructor permission required.

RSRCH TOPCS ATH TRN KIN 488 1–2 CREDITS
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Satisfactory-Fail Only.  
5775005 ARRANGED  MEETS: AUG 22-DEC 16
Note: Instructor permission required.

ATHL TRAIN COMPETNC KIN 489 1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
Satisfactory-Fail Only.  
3220005 1 ARRANGED  MEETS: AUG 22-DEC 16

IND STUDY EXER&SPRT KIN 490A 1–3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY COACHING KIN 490B 1–3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1–3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH MTH PHY ACTV KIN 501 3 CREDITS
Prereq: GRAD CLASSIFICATION IN KINESIOLOGY AND
HEALTH  
5780005 1 M 6:00–9:00PM  MEETS: AUG 22-DEC 16

EXER PHYSIO LAB TEC KIN 505 2 CREDITS
Prereq: KIN 358 OR EQUIVALENT COURSE WITH BASIC
LAB EXPERIENCE  
5781005 1 M 4:10–6:00PM  ARRANGED  MEETS: AUG 22-DEC 16

QUAN ANLY HUMAN MOV KIN 516 3 CREDITS
5801005 TR 4:30–6:00PM  MEETS: AUG 22-DEC 16

ADV VERTB PHYSIOL I KIN 549 4 CREDITS
Prereq: BIOL 335; OR ENROLLMENT IN BBMB 404
or 420  
2329005 TR 8:00–9:50  MEETS: AUG 22-DEC 16

ADV PHYSIO EXERC I KIN 550 3 CREDITS
5791005 1 T 4:40–6:40PM  ARRANGED  MEETS: AUG 22-DEC 16

PHYS FIT:PRN,PROG, KIN 558 3 CREDITS
Prereq: 358  
5793005 M 2:10–4:00 W 2:10–5:00  MEETS: AUG 22-DEC 16

KINESIOLOGY  (CONTINUED)

SPECIAL TOPICS P E KIN 590A 1–3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E KIN 591A 1–6 CREDITS
Prereq: 10 GRAD CR IN HHP AND/OR RELATED AREAS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1–6 CREDITS
Prereq: 10 GRAD CR IN HHP AND/OR RELATED AREA
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1–3 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR KIN 615 1–3 CREDITS
Note: Instructor permission required 1st week.
5812005 1 F 1:10–2:00  MEETS: AUG 22-DEC 16

RESEARCH KIN 699 1–6 CREDITS
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO:LDNSCP INTRP L A 201 6 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Instructor permission required 1st week.
4765005 ARRANGED  MEETS: AUG 22-DEC 16

NATIV PLNTS MIDWEST L A 221 3 CREDITS
Note: COURSE RESTRICTED TO L A MAJORS ONLY
6091005 ARRANGED  MEETS: AUG 22-DEC 16

DEVEL ID AS L ARCHI L A 241 1 CREDIT
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Satisfactory-Fail Only.
3447005 ARRANGED  MEETS: AUG 22-DEC 16

CULTURAL LANDSC STUD L A 272 3 CREDITS
Note: COURSE RESTRICTED TO L A MAJORS ONLY
6095005 ARRANGED  MEETS: AUG 22-DEC 16

CULTURAL LANDSC STU L A 272 3 CREDITS
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Meets U.S. diversity reqmt.  
6108005 ARRANGED  MEETS: AUG 22-DEC 16

SITE DESIGN II L A 301 6 CREDITS
Prereq: 202  
4777005 1 M 1:10–5:20  W 1:10–5:20  MEETS: AUG 22-DEC 16
LANDSCAPE ARCHITECTURE (CONTINUED)

FUND PLANTING DESIGN  L A  322  3 CREDITS
Prereq: 221
6403005  1 TR 11:00-11:50 T 12:40-3:30
MEETS: AUG 22-DEC 16

LNDSCI:ANTQ TO 1750  L A  373  3 CREDITS
Note: Instructor permission required 1st week.
4768005  1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY
4768010  2 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

SHAPING THE LAND  L A  381  3 CREDITS
Prereq: 281
4782005  1 MW 11:00-11:50
MEETS: AUG 22-DEC 16

COMMUNITY DESIGN  L A  401  6 CREDITS
Prereq: 402
Note: Instructor permission required 1st week.
4787005  1 F 1:10-5:20
MEETS: AUG 22-DEC 16
4787010  2 F 1:10-5:20
MEETS: AUG 22-DEC 16

COMMUNITY DESIGN  L A  401H  6-7 CREDITS
Prereq: 401. MEMBERSHIP IN UNIV HONORS PROGRAM.
Note: Course restricted to members of the University.
HONORS PROGRAM ONLY
6401005  1 F 1:10-5:20
MEETS: AUG 22-DEC 16

URBAN DESIGN  L A  402  6-7 CREDITS
Prereq: 302
6174005  1 F 1:10-5:20
MEETS: AUG 22-DEC 16

SR THESIS PREP TUTOR  L A  403H  2 CREDITS
Prereq: 402, PERMISSION OF THESIS ADVISOR,
Note: Instructor permission required.
6176005 ARRANGED
MEETS: AUG 22-DEC 16

ADV PLANTING DESIGN  L A  421  3 CREDITS
8157005 ARRANGED
MEETS: AUG 22-DEC 16

LAND ARCH INTERNSHIP  L A  444A  R CREDIT
Prereq: L A 341, PERMISSION OF ADVISER AND CHAIR
3036005 ARRANGED
MEETS: AUG 22-DEC 16

L ARCH STUDY ABROAD  L A  444B  R CREDIT
Prereq: L A 341, PERMISSION OF ADVISER AND CHAIR
6212005 ARRANGED
MEETS: AUG 22-DEC 16

LA NAT'L STDT XCHNG  L A  444C  R CREDIT
Prereq: L A 341, PERMISSION OF ADVISER AND CHAIR
6213005 ARRANGED
MEETS: AUG 22-DEC 16

LANDSCAP CONSTRUCTN  L A  481  3 CREDITS
Prereq: 381
6222005  1 TR 3:40-5:00
MEETS: AUG 22-DEC 16

IND STY LAND DSGN  L A  490A  1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

IND STY PLNTNG DSN  L A  490B  1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
LANDSCAPE ARCHITECTURE  (CONTINUED)

SPL TOP LANDSC DSGN  L A  590A  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN  L A  590B  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSTRUCTN  L A  590C  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HISTORY  L A  590D  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS GRAPHICS  L A  590G  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP  L A  590I  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDY  L A  590J  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL  L A  590K  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN  L A  590L  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEAM/HSEW  L A  590M  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATURAL RESRC  L A  590N  1- 6 CREDITS
Prereq: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  L A  599  1- 8 CREDITS
Prereq: PERMISSION OF MAJOR PROF  
Note: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH  L A  699  1- 8 CREDITS
Prereq: PERMISSION OF MAJOR PROFESSOR  
Note: Instructor permission required 1st week.  
Note: SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I  LATIN 101  4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS 
OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101. 
TEXTBOOK NOT AVAILABLE IF ALSO REGISTERED. 
4854035  W ARRANGED  
Note: Course delivery is WWW 
4854005  1 MTHR 2:10-3:00  
MEETS: AUG 22-DEC 16 
4854010  2 MTHF 10:00-10:50  
MEETS: AUG 22-DEC 16 
4854600  XW ARRANGED  HENRY M 
MEETS: AUG 22-DEC 16  
Note: Section XW is off campus 
Course delivery is WWW 
Section info: http://www.language.lastate.edu/main/pro/cla/cou/online/latin101.cfm

Latin (Continued)

ADV READNGS LAT LIT  LATIN 441  3 CREDITS
Prereq: 322 
Note: Meets international perspectives reqmt 
Available for nonmajor graduate credit 
4859005  1 TWF 8:00-8:50  
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY  LATIN 490  1- 6 CREDITS
Prereq: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR  
Note: NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE 
APPLIED TOWARD GRADUATION  
Permission of department chair required.  
Note: SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

ORIENTATION           LAS   101  .5 CREDIT
6241005  1 T 8:00-8:50  
W 1:10-2:00  
MEETS: AUG 22-DEC 16  
Note: Satisfactory-Fail Only.
6241010  2 R 8:00-8:50  
R 1:10-2:00  
MEETS: AUG 22-DEC 16  
6241015  3 T 8:00-8:50  
W 11:00-11:50  
MEETS: AUG 22-DEC 16  
6241020  4 T 8:00-8:50  
W 1:10-2:00  
MEETS: AUG 22-DEC 16  
6241025  5 R 8:00-8:50  
R 1:10-2:00  
MEETS: AUG 22-DEC 16

PERSONAL CAREER DEV   LAS  104  2 CREDITS
6243005  1 W 2:10-3:00  
MEETS: AUG 22-DEC 16  
6243010  2 TR 1:10-2:00  
MEETS: AUG 22-DEC 16  
6243015  3 MN 11:00-11:50  
MEETS: AUG 22-DEC 16  
6243020  4 TR 11:00-11:50  
MEETS: AUG 22-DEC 16  
6243025  5 R 8:00-8:50  
R 1:10-2:00  
MEETS: AUG 22-DEC 16

ORIENTATION           LAS   101  .5 CREDIT
6241005  1 T 8:00-8:50  
W 1:10-2:00  
MEETS: AUG 22-DEC 16  
Note: Satisfactory-Fail Only.
6241010  2 R 8:00-8:50  
R 1:10-2:00  
MEETS: AUG 22-DEC 16  
6241015  3 T 8:00-8:50  
W 11:00-11:50  
MEETS: AUG 22-DEC 16  
6241020  4 T 8:00-8:50  
W 1:10-2:00  
MEETS: AUG 22-DEC 16  
6241025  5 R 8:00-8:50  
R 1:10-2:00  
MEETS: AUG 22-DEC 16

PERSONAL CAREER DEV   LAS  104  2 CREDITS
6243005  1 W 2:10-3:00  
MEETS: AUG 22-DEC 16  
6243010  2 TR 1:10-2:00  
MEETS: AUG 22-DEC 16  
6243015  3 MN 11:00-11:50  
MEETS: AUG 22-DEC 16  
6243020  4 TR 11:00-11:50  
MEETS: AUG 22-DEC 16
LEADERSHIP ISU LAS 170 1 CREDIT
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION
Satisfactory-Fail Only.
8008005 1 ARRANGED
MEETS: AUG 22-DEC 16
Note: APPLICATION AVAILABLE @ WWW.SAC.IASTATE.EDU/LISU

PRO EMPLOYMENT PREP LAS 201 1 CREDIT
Prereq: 2ND SEMESTER FRESHMAN OR TRANSFER
STUDENT WITHIN THE COLLEGE OF LAS
Satisfactory-Fail Only.
6384005 W 3:10-5:00
MEETS: AUG 22-OCT 14

INTR U.S. LATINO ST LAS 211 3 CREDITS
Note: Meets U.S. diversity reqmt
2890005 1 MWF 11:00-11:50
MEETS: AUG 22-DEC 16
2890010 2 TR 2:10-3:30
MEETS: AUG 22-DEC 16

LDRSHIP DIVERSE SOCI LAS 222 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
8176005 TR 3:40-5:00
MEETS: AUG 22-DEC 16

SPL PROB AMBASSADRS LAS 290A 1-3 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF DEAN
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
Instructor permission required.
Satisfactory-Fail Only.
7195005 1 ARRANGED
MEETS: AUG 22-DEC 16

SPL PROB CATT CENTR LAS 290G 1-3 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF DIRECTOR OF THE CATT CENTER
Note: PERMISSION OF DIRECTOR OF THE CATT CENTER
REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB PRE-LAW PPJ LAS 290C 1-3 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
Instructor permission required.
Satisfactory-Fail Only.
7387005 W 4:10-5:00
MEETS: AUG 22-DEC 16

SPECIAL PROBS LAS 290D 1-3 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
Instructor permission required.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CATT CENTR LAS 290G 1-3 CREDITS
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF DIRECTOR OF THE CATT CENTER
Note: PERMISSION OF DIRECTOR OF THE CATT CENTER
REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

LIBRARY INSTRUCTION LIB 160 .5 CREDIT
Prereq: STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT
Note: TEST-OUT EXAM SCHEDULED. WED, AUG 31, 4 PM,
THUR., SEPT 1, 3 PM, WED., OCT 26, 4 PM AND THURS.,
OCT 27, 3 PM SPECIAL LIB TEST-OUT FEE IS $26.
DETAITS AVAILABLE IN 140 PARKS LIBRARY.
4862005 1 M 9:00-9:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
syllabus.html

4862010 2 M 10:00-10:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862015 3 M 11:00-11:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862020 4 M 1:10-2:00
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862025 5 M 2:10-3:00
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862030 6 T 9:00-9:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862035 7 T 10:00-10:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862040 8 T 11:00-11:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862045 9 T 1:10-2:00
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862050 10 T 2:10-3:00
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862055 11 W 10:00-10:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862060 12 W 11:00-11:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862065 13 W 1:10-2:00
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862070 14 W 2:10-3:00
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862075 15 R 9:00-9:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862080 16 R 10:00-10:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html

4862085 17 R 11:00-11:50
MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
/syllabus.html
LIBRARY INSTRUCTION LIB 160 .5 CREDIT
4862090 18 R 1:10-2:00 MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160
4862095 19 R 2:10-3:00 MEETS: AUG 22-OCT 14
Syllabus: http://www.lib.iastate.edu/class/lib160

FALL 2011 (CONTINUED)

LINGUISTICS

INTRO WORLD LANGU LING 119 3 CREDITS
Note: Available for nonmajor graduate credit
6257005 MWF 3:10-4:00 MEETS: AUG 22-DEC 16

COMPUTERS & LANGUAGE LING 120 3 CREDITS
6187005 TR 11:00-12:10 MEETS: AUG 22-DEC 16

INTRO LINGUISTICS LING 219 3 CREDITS
Prereq: SOPHMORE CLASSIFICATION
8593000 A MW 1:10-2:00 F 1:10-2:00 MEETS: AUG 22-DEC 16
8593010 B MW 1:10-2:00 F 1:10-2:00 MEETS: AUG 22-DEC 16
8593015 C MW 1:10-2:00 F 1:10-2:00 MEETS: AUG 22-DEC 16
8593020 D MW 1:10-2:00 F 1:10-2:00 MEETS: AUG 22-DEC 16

DESCRP ENGL GRAMMAR LING 220 3 CREDITS
Prereq: ENGL 219
Not: Available for nonmajor graduate credit
8594005 A1 TR 9:30-10:50 MEETS: AUG 22-DEC 16
8594010 A2 TR 9:30-10:50 MEETS: AUG 22-DEC 16
8594600 XW ARRANGED MEETS: AUG 22-DEC 16
Note: Section XW is off campus

basic sign language LING 286 3 CREDITS
Note: Available for nonmajor graduate credit
8597005 A TR 9:10-10:45 MEETS: AUG 22-DEC 16

LANGUAGE, THOUGHT & ACT LING 305 3 CREDITS
Prereq: ENGL 250 OR ENGL 105
Note: Available for nonmajor graduate credit
6411005 A1 MF 9:00-9:50 MEETS: AUG 22-DEC 16
Note: Section A1 restricted to students whose major is other than SPAN CM
6411010 A2 MF 9:00-9:50 MEETS: AUG 22-DEC 16
Note: Section A2 restricted to majors other than SPAN CM

INTRO CULTURAL LANGU LING 309 3 CREDITS
Prereq: ANTH 201
Note: Available for nonmajor graduate credit
8599600 XW ARRANGED
Note: Section XW is off campus

THEORY OF COMPUTING LING 331 3 CREDITS
Prereq: CM 229, 225, OR CPR E 310, MATH 166, ENGL 250 OR ENGL 105
8601005 1 MF 9:00-9:50 R 8:00-8:50 MEETS: AUG 22-DEC 16
8601010 2 MF 9:00-9:50 R 8:00-8:50 MEETS: AUG 22-DEC 16

SPANISH PHONOL LING 352 3 CREDITS
Prereq: SPAN 301, 303, OR 304
Available for nonmajor graduate credit
3492005 A TR 9:10-10:45 MEETS: AUG 22-DEC 16
Note: Section A1 restricted to SPAN majors only
3492010 A1 TR 9:10-10:45 MEETS: AUG 22-DEC 16
Note: Section A2 restricted to majors other than SPAN CM

SPN-ENG INTERP LING 354 3 CREDITS
Prereq: SPAN 311
Note: Available for nonmajor graduate credit
9274005 TR 11:00-12:20 MEETS: AUG 22-DEC 16

HIST OF ENGLISH LANG LING 420 3 CREDITS
Prereq: ENGL 219, 225
Available for nonmajor graduate credit
8605005 A TR 12:40-2:00 MEETS: AUG 22-DEC 16

GRAMMATICAL ANALYSIS LING 437 3 CREDITS
Prereq: ENGL 250
Available for nonmajor graduate credit
8604005 A TR 2:10-3:30 MEETS: AUG 22-DEC 16

LANGUAGE DEVELOPMNT LING 471 3 CREDITS
Prereq: CMDIS 275 OR PSYCH 230 OR ENGL 219
Note: Available for nonmajor graduate credit
8606005 TR 1:10-2:30 MEETS: AUG 22-DEC 16

WORLD LANGU MTHDS EL LING 486 3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE
8296005 1 T 6:00-8:50 MEETS: AUG 22-DEC 16

WORLD LANGU MTHDS SEC LING 487 3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE
4406005 R 6:10-8:50 MEETS: AUG 22-DEC 16

IND STU LINGUI, SMAN LING 490B 3 CREDITS
Pref: 9 OR IN ENGLISH BEYOND 250 APPROPRIATE TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE
Note: Available for nonmajor graduate credit

---

Syllabus: http://www.lib.iastate.edu/class/lib160
### Linguistics (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1140005</td>
<td>Entreprenership &amp; Innovation</td>
<td>3</td>
<td>PreReq: Sophomore Classification</td>
<td></td>
</tr>
<tr>
<td>1140010</td>
<td>Note: Section A1 is restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. Semester enrollment block includes FIN 301 and SCM 301X.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
<td></td>
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<tr>
<td>1140015</td>
<td>Note: Section A2 is restricted to colleges other than business.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
<td></td>
</tr>
<tr>
<td>1140020</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
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</tr>
<tr>
<td>1140025</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
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</tr>
<tr>
<td>1140030</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
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<td>1140035</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
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<tr>
<td>1140040</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
<td></td>
</tr>
<tr>
<td>1140045</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
<td></td>
</tr>
<tr>
<td>1140050</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
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### Management

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<tr>
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<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
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<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
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<td>1140060</td>
<td>Note: Sections A1, B1, etc. are restricted to ACCT, BUS S, BUS C, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM. College permission required to add during 1st week. Go to 1200 Gerdin.</td>
<td></td>
<td>College permission required to add during 1st week.</td>
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<tr>
<td>Course Code</td>
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<td>Time</td>
<td>Instructor</td>
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<td>5294005</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:50</td>
<td>BLACKBURN V</td>
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<tr>
<td>5294005</td>
<td>B1</td>
<td>TR</td>
<td>11:00-12:15</td>
<td>BLACKBURN V</td>
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<tr>
<td>5294005</td>
<td>C1</td>
<td>TR</td>
<td>11:00-12:15</td>
<td>BLACKBURN V</td>
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<tr>
<td>5294065</td>
<td>G1</td>
<td>W</td>
<td>6:10-9:00</td>
<td>SMITH R</td>
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</table>

**ORGANIZATIONAL BEHAVIOR MGMT 371 3 CREDITS**

**Prereq:** 370  
Note: SEC A,B Restricted to business college undergrads. Not open to P bus or graduate students. SEC A2,B2 for colleges other than business.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>5294005</td>
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<td>TR</td>
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**COMPETITIVE STRATEGY MGMT 377 3 CREDITS**

**Prereq:** 370  
Note: SEC A,B Restricted to acct, bus, bus, bus, bus, bus, bus. SEC A2,B2 Restricted to acct, bus, bus, bus, bus, bus, bus, bus, bus. SEC A3,B3 Restricted to colleges other than business. Not open to graduate students. College permission required to add during 1st week. Go to 1200 Gerdin.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>5320005</td>
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<td>SMITH R</td>
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<td>MW</td>
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<td>SMITH R</td>
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**SOCIAL ENTREPRENEURSHIP MGMT 410X 3 CREDITS**

**Prereq:** Junior standing or instructor permission  
Note: Course not open to P bus majors. Graduate students go to 1200 Gerdin to add.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>5285015</td>
<td>A1</td>
<td>TR</td>
<td>9:30-10:50</td>
<td>HERRMANN P</td>
<td></td>
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<tr>
<td>5285020</td>
<td>B2</td>
<td>TR</td>
<td>9:30-10:50</td>
<td>HERRMANN P</td>
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<tr>
<td>5285025</td>
<td>B1</td>
<td>TR</td>
<td>8:00-9:20</td>
<td>HERRMANN P</td>
<td></td>
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<tr>
<td>5285030</td>
<td>B2</td>
<td>TR</td>
<td>8:00-9:20</td>
<td>HERRMANN P</td>
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</table>

**ORGANIZATIONAL THEORY MGMT 602 3 CREDITS**

**Prereq:** Enrollment in MBA program or departmental permission, acct 501, MGT 501  
Note: Restricted to business college graduate students  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3816005</td>
<td>A1</td>
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<td>8:30-10:15</td>
<td>SHRADER B</td>
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</table>

**INFORMATION MANAGEMENT MGMT 700 3 CREDITS**

**Prereq:** Graduate standing or permission of instructor  
Note: Course delivery is online instruction  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>7270005</td>
<td>A1</td>
<td>TR</td>
<td>9:00-10:50</td>
<td>ANDRESEN H</td>
<td></td>
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</table>

**PERSONALITY & MGMT MGMT 572 3 CREDITS**

**Prereq:** Graduate standing or permission of instructor  
Note: Section XA is off campus

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>9258005</td>
<td>R1</td>
<td>TR</td>
<td>8:30-10:50</td>
<td>ANDERSON M</td>
<td></td>
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</tbody>
</table>

**INDEPENDENT STUDY MGMT 490 1-3 CREDITS**

**Prereq:** 370, senior classification, permission of instructor  
Note: Department permission required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>5294040</td>
<td>A1</td>
<td>T</td>
<td>12:40-2:00</td>
<td>BLACKBURN V</td>
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<tr>
<td>5294040</td>
<td>B1</td>
<td>T</td>
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<td>BLACKBURN V</td>
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<tr>
<td>5294040</td>
<td>C1</td>
<td>T</td>
<td>12:40-2:00</td>
<td>BLACKBURN V</td>
<td></td>
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</tbody>
</table>

**MANAGEMENT INFORMATION SYSTEMS**

**FUNDAMENTALS OF MANAGERIAL ACCOUNTING MGMT 207 3 CREDITS**

**Prereq:** 155 or placement into math 140/141 or higher  
Note: Credit for either COM S 207 or COM S 227, but not both, may be applied toward graduation.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6633005</td>
<td>1</td>
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<td>8:00-9:50</td>
<td>ANDERSON M</td>
<td></td>
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</tbody>
</table>

**MANAGEMENT INFORMATION SYSTEMS**

**FUNDAMENTALS OF MANAGERIAL ACCOUNTING MGMT 207 3 CREDITS**

**Prereq:** 155 or placement into math 140/141 or higher  
Note: Credit for either COM S 207 or COM S 227, but not both, may be applied toward graduation.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>6633010</td>
<td>2</td>
<td>W</td>
<td>8:00-9:50</td>
<td>ANDERSON M</td>
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</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6633015</td>
<td>3</td>
<td>W</td>
<td>8:00-9:50</td>
<td>ANDERSON M</td>
<td></td>
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</tbody>
</table>
MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MGMT INFO SYSTEMS MIS 330 3 CREDITS
Prereq: BUSAD 150, COM S 103
Note: Sections A1, B1, CI prohibited to ACCT, AG B, MGT, BUS S, BUS U, BUSINESS, FIN, I TEC, LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCM UNDERGRAD MAJORS.
Sections A2, B2 FOR OTHER MAJORS: COURSE NOT OPEN TO GRADUATE STUDENTS.
College permission required to add during 1st week. Go to 1200 Gerdin.
4394005 A1 MWF 2:10-1:00 PM MEETS: AUG 22-DEC 16
4394010 A2 MWF 12:10-1:00 PM MEETS: AUG 22-DEC 16
4394015 B1 MWF 11:10-12:00 PM MEETS: AUG 22-DEC 16
4394020 B2 MWF 11:10-12:00 PM MEETS: AUG 22-DEC 16
4394025 C1 MWF 10:10-10:50 AM MEETS: AUG 22-DEC 16
4394030 C2 MWF 10:10-10:50 AM MEETS: AUG 22-DEC 16

INTMD BNSSN PRGRM MG 331 3 CREDITS
Prereq: MIS/COM S 207 OR COM S 227
Note: Sections A1, B1 restricted to MIS MAJORS only. Sections A2, B2 restricted to ACCT, BUS U, BUSC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS. College permission required to add during 1st week. Go to 1200 Gerdin.
9608005 A1 MWF 11:00-11:50 AM MEETS: AUG 22-DEC 16
9608015 A2 MWF 11:00-11:50 AM MEETS: AUG 22-DEC 16
9608010 B1 MWF 12:10-1:00 PM MEETS: AUG 22-DEC 16
9608020 B2 MWF 12:10-1:00 PM MEETS: AUG 22-DEC 16

INFO SYST ANALYSIS MIS 432 3 CREDITS
Prereq: 330
Note: Sections A1, B1 restricted to MIS MAJORS only. Sections A2, B2 restricted to ACCT, BUS U, BUSC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS. Available for nonmajor graduate credit. College permission required to add during 1st week. Go to 1200 Gerdin.
5290005 A1 TR 2:30-3:25 PM MEETS: AUG 22-DEC 16
5290010 A2 TR 2:30-3:25 PM MEETS: AUG 22-DEC 16
5290015 B1 TR 3:40-5:00 PM MEETS: AUG 22-DEC 16
5290020 B2 TR 3:40-5:00 PM MEETS: AUG 22-DEC 16

DATABASE MGT SYSTMS MIS 433 3 CREDITS
Prereq: 330
Note: Credit for either MIS 433 or MIS 423, but not both, may be applied toward graduation. Sections A1, B1 restricted to MIS MAJORS only. Sections A2, B2 restricted to ACCT, BUS U, BUSC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS. Available for nonmajor graduate credit. College permission required to add during 1st week. Go to 1200 Gerdin.
5289005 A1 TR 11:00-12:15 PM MEETS: AUG 22-DEC 16
5289010 A2 TR 11:00-12:15 PM MEETS: AUG 22-DEC 16
5289015 B1 T 6:10-9:00 PM MEETS: AUG 22-DEC 16
5289020 B2 T 6:10-9:00 PM MEETS: AUG 22-DEC 16

ELECTRONIC COMMERCE MIS 434 3 CREDITS
Prereq: 330, MGT 340, SCM 310
Note: Available for nonmajor graduate credit. College permission required to add during 1st week. Go to 1200 Gerdin.
7405005 A1 TR 8:00-9:15 PM MEETS: AUG 22-DEC 16
7405010 A2 TR 8:00-9:15 PM MEETS: AUG 22-DEC 16
Note: Section A1 restricted to MIS MAJORS only

INFO SYS INFRASTRUC MIS 435 3 CREDITS
Prereq: 330
Note: Available for nonmajor graduate credit. College permission required to add during 1st week. Go to 1200 Gerdin.
6396005 A1 MW 3:40-4:55 PM MEETS: AUG 22-DEC 16
Note: Section A1 restricted to MIS MAJORS only
6396015 A2 MW 3:40-4:55 PM MEETS: AUG 22-DEC 16
Note: Sections A1, B1 restricted to ACCT, BUS S, BUS U, BUSC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS only.

PROJECT MANAGEMENT MIS 437 3 CREDITS
Note: Available for nonmajor graduate credit.
4561005 A1 TR 12:40-2:00 PM MEETS: AUG 22-DEC 16
Note: Section A1 restricted to ACCT, BUS U, BUSC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY
4561010 A2 TR 12:40-2:00 PM MEETS: AUG 22-DEC 16
Note: Section A2 restricted to COLEGES OTHER THAN BUSINESS

INFO SYST DEVELOPMENT MIS 438 3 CREDITS
Prereq: MIS 431, MIS 435
Note: Course restricted to MIS MAJORS only. Available for nonmajor graduate credit. College permission required to add during 1st week. Go to 1200 Gerdin.
5291005 A1 TR 3:40-5:00 PM MEETS: AUG 22-DEC 16
Note: Section A1 restricted to MIS MAJORS only
5291010 A2 TR 3:40-5:00 PM MEETS: AUG 22-DEC 16
Note: Section A2 restricted to ACCT, BUS U, BUSC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY

SUPPLY CHAIN MGT SY 440 3 CREDITS
Prereq: 330, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: Department permission required.

CREATIVE COMPONENT MIS 599 3 CREDITS
Prereq: Graduate classification, permission of dissertation supervisor

CURRENT ISS IS RSCH MGT MIS 602 3 CREDITS
Note: Must be a Business Ph.D. student, or have departmental permission
7516005 A W 2:10-5:00 PM MEETS: AUG 22-DEC 16

COLLAB, RNWLG IN ORG MGT MIS 604 3 CREDITS
Prereq: 601
Note: Must be a Business Ph.D. student, or have departmental permission
7536005 A W 2:10-5:00 PM MEETS: AUG 22-DEC 16

PROJECT MANAGEMENT MIS 699 3-6 CREDITS
Prereq: Graduate classification, permission of major professor

MARKETING

PRIN OF MARKETING MGT 340 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ECON 101
Note: Sections A1, B1, etc. restricted to ACCT, AG B, AN S, AST, BUS S, BUS U, BUSC, DT S, FIN, FS A, FS H, I TEC, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM MAJORS only. Section A2 for other majors. Course not open to P BUS or GRADUATE STUDENTS. College permission required to add during 1st week. Go to 1200 Gerdin.
5352005 A1 MWF 9:00-9:50 AM MEETS: AUG 22-DEC 16
Note: Concurrent enrollment or prior credit in MGMT 370 is recommended for this enrollment block. Next semester enrollment block includes FIN 301 and
### Prin of Marketing MKT 340 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5352010</td>
<td>A</td>
<td>MWF</td>
<td>9:00-9:50</td>
<td>Wong J</td>
</tr>
<tr>
<td>5352015</td>
<td>B1</td>
<td>MWF</td>
<td>8:00-8:50</td>
<td>Wong J</td>
</tr>
</tbody>
</table>

Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN

**MGT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK.**

Next semester enrollment block includes FIN 301 and SCM 301X.

### Customer Relations MGT 445 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5358005</td>
<td>A</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td>Wong J</td>
</tr>
</tbody>
</table>

Note: COURSE RESTRICTED TO MKT MAJORS ONLY

College permission required to add during 1st week.

### FUND Consumer Behavior MKT 447 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9068010</td>
<td>A2</td>
<td>TR</td>
<td>11:00-12:15</td>
<td>Walker D</td>
</tr>
<tr>
<td>9068015</td>
<td>B1</td>
<td>TR</td>
<td>11:00-12:15</td>
<td>Walker D</td>
</tr>
</tbody>
</table>

Note: SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

FOR OTHER MAJORS.

### Sales Management MKT 442 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5357005</td>
<td>A</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td>Wong J</td>
</tr>
</tbody>
</table>

Note: COURSE RESTRICTED TO MKT MAJORS ONLY

Available for nonmajor graduate credit

College permission required to add during 1st week.

### Strategic Marketing MKT 443 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5359005</td>
<td>A</td>
<td>T</td>
<td>6:10-9:00PM</td>
<td>Laczniak R</td>
</tr>
</tbody>
</table>

Note: SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

FOR OTHER MAJORS.

### Fund Consumer Behavior MKT 447 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9068020</td>
<td>B2</td>
<td>TR</td>
<td>11:00-12:15</td>
<td>Walker D</td>
</tr>
<tr>
<td>9068025</td>
<td>C1</td>
<td>MW</td>
<td>3:40-5:00</td>
<td>Raju S</td>
</tr>
</tbody>
</table>

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

Available for nonmajor graduate credit

College permission required to add during 1st week.

### PROMOTIONAL STRATEG MKT 410 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5355005</td>
<td>A1</td>
<td>TR</td>
<td>2:10-3:30</td>
<td>Brocato D</td>
</tr>
<tr>
<td>5355010</td>
<td>A2</td>
<td>TR</td>
<td>2:10-3:30</td>
<td>Brocato D</td>
</tr>
</tbody>
</table>

Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN

**MGT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK.**

Next semester enrollment block includes FIN 301 and SCM 301X.

### ADV Marketing MKT 540 3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5365600</td>
<td>A</td>
<td>M</td>
<td>5:50-9:00PM</td>
<td>Agarwal S</td>
</tr>
</tbody>
</table>

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

College permission required to add during 1st week.

### INDEPENDENT STUDY MKT 490 1-3 Credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5362005</td>
<td>A</td>
<td>MW</td>
<td>3:40-5:00</td>
<td>Raju S</td>
</tr>
</tbody>
</table>

Note: SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### Promotional Strateg MKT 410 3 CREDITS

Prereq: CR OR ENROLLMENT IN 447

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### MARKETING (CONTINUED)

**MEETS: AUG 22-DEC 16**

### PERSONAL SALES MKT 343 3 CREDITS

Prereq: 440

Note: SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS.

College permission required to add during 1st week. Go to 1200 Gerdin.

### ADVANCED MARKETING MKT 540 3 CREDITS

Prereq: 504

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

### PROMOTIONAL STRATEG MKT 410 3 CREDITS

Prereq: CR OR ENROLLMENT IN 447

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PERSONAL SALES MKT 343 3 CREDITS

Prereq: 440

Note: SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS.

College permission required to add during 1st week. Go to 1200 Gerdin.

### ADVANCED MARKETING MKT 540 3 CREDITS

Prereq: 504

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

College permission required to add during 1st week. Go to 1200 Gerdin.

### MARKETING (CONTINUED)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>5362015</td>
<td>B1</td>
<td>TR</td>
<td>11:00-12:20</td>
<td>Smarandescu L</td>
</tr>
<tr>
<td>5362020</td>
<td>C2</td>
<td>MWF</td>
<td>12:10-1:00</td>
<td>Smarandescu L</td>
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</table>

Note: SECTIONS A1,B1 RESTRICTED TO MKT, AST, P BUS. COURSE NOT OPEN TO GRADUATE STUDENTS.

Available for nonmajor graduate credit

### FUND MARKETING MKT 444 3 CREDITS

Prereq: 440, STAT 226

Note: COURSE RESTRICTED TO MKT MAJORS ONLY

College permission required to add during 1st week.

### CUSTOMER RELATIONSHIP MKT 445 3 CREDITS

Prereq: 440

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PROMOTIONAL STRATEG MKT 410 3 CREDITS

Prereq: CR OR ENROLLMENT IN 447

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PERSONAL SALES MKT 343 3 CREDITS

Prereq: 440

Note: SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS.

College permission required to add during 1st week. Go to 1200 Gerdin.

### ADVANCED MARKETING MKT 540 3 CREDITS

Prereq: 504

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

College permission required to add during 1st week. Go to 1200 Gerdin.

### PROMOTIONAL STRATEG MKT 410 3 CREDITS

Prereq: CR OR ENROLLMENT IN 447

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PERSONAL SALES MKT 343 3 CREDITS

Prereq: 440

Note: SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS.

College permission required to add during 1st week. Go to 1200 Gerdin.

### ADVANCED MARKETING MKT 540 3 CREDITS

Prereq: 504

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

College permission required to add during 1st week. Go to 1200 Gerdin.

### CUSTOMER RELATIONSHIP MKT 445 3 CREDITS

Prereq: 440

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PROMOTIONAL STRATEG MKT 410 3 CREDITS

Prereq: CR OR ENROLLMENT IN 447

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PERSONAL SALES MKT 343 3 CREDITS

Prereq: 440

Note: SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS.

College permission required to add during 1st week. Go to 1200 Gerdin.

### ADVANCED MARKETING MKT 540 3 CREDITS

Prereq: 504

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

College permission required to add during 1st week. Go to 1200 Gerdin.

### CUSTOMER RELATIONSHIP MKT 445 3 CREDITS

Prereq: 440

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PROMOTIONAL STRATEG MKT 410 3 CREDITS

Prereq: CR OR ENROLLMENT IN 447

Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.

### PERSONAL SALES MKT 343 3 CREDITS

Prereq: 440

Note: SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS.

College permission required to add during 1st week. Go to 1200 Gerdin.

### ADVANCED MARKETING MKT 540 3 CREDITS

Prereq: 504

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

College permission required to add during 1st week. Go to 1200 Gerdin.
FALL 2011

MARKETING

MARKETING RESEARCH MKT 544 3 CREDITS
Prereq: 504, STAT 328 OR 401
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5366005 A T 6:00-9:20PM CHILDEWS T
MEETS: AUG 30-NOV 15

SPECIAL TOPICS MKT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

SMR CONSUMER BEHAV MKT 601 3 CREDITS
Prereq: MGMT 601
Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE
DEPARTMENTAL PERMISSION
7625005 A T T 2:10-5:00 LACZNIAK R
MEETS: AUG 22-DEC 16

RESEARCH METHODS MKT 644 3 CREDITS
Prereq: KNOWLEDGE OF INTRODUCTORY STATISTICS,
STAT 401, ENROLLMENT IN THE PH D PROGRAM
Note: MUST BE A PH.D. STUDENT, OR HAVE DEPARTMENTAL
PERMISSION
7653005 A R 5:10-8:00PM CHILDEWS T
MEETS: AUG 22-DEC 16

MATERIALS ENGINEERING

MAT SCI&ENGR PLANNI MAT E 201 R CREDIT
Prereq: SOPHOMORE CLASSIFICATION IN MAT E
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
Satisfactory-Fail Only.
5726005 3 T 11:00-1:50 MEETS: AUG 22-OCT 14

INTRO MTRLS SCI&E I MAT E 215 3 CREDITS
Prereq: CHEM 177 OR 167, MAJOR IN MATERIALS ENGR
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 272,
MAT E 392. CREDIT FOR EITHER MAT E 211 OR MAT E 215
(AND 215L), BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. RESTRICTED TO MAT E MAJORS ONLY.
7495005 MWF 10:00-1:50 MEETS: AUG 22-DEC 16

INTRO MAT S&E LAB I MAT E 215L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 215 OR 272 OR
392; MAJOR IN MATERIALS ENGINEERING
Note: CREDIT FOR EITHER MAT E 211 OR MAT E 215
(AND 215L), BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. RESTRICTED TO MAT E MAJORS ONLY.
7496005 A M 3:10-6:00PM MEETS: AUG 22-DEC 16
7496010 B T 9:00-1:50 MEETS: AUG 22-DEC 16
7496015 C W 3:10-6:00PM MEETS: AUG 22-DEC 16
7496020 D R 3:10-6:00PM MEETS: AUG 22-DEC 16

PRIN MTRLS SCI&ENGR MAT E 273 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION; CHEM 167 OR
177; MATH 165
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: 215, 272, 273, 392.
SECTIONS A1,B1 RESTRICTED TO M E, A E MAJORS ONLY.
Sections A2,B2 RESTRICTED TO C E, CH E, CON E, CPR E,
E E, CPE, CHE, E ME, MAJORS ONLY.
Sections A3,B3 RESTRICTED TO AER E, I E MAJORS ONLY.
3814005 A1 MWF 11:00-1:50 MEETS: AUG 22-DEC 16
3814010 A2 MWF 11:00-1:50 MEETS: AUG 22-DEC 16
3814015 A3 MWF 11:00-1:50 MEETS: AUG 22-DEC 16
3814020 B1 MWF 11:00-1:50 MEETS: AUG 22-DEC 16
3814025 B2 MWF 3:10-4:00 MEETS: AUG 22-DEC 16
3814030 B3 MWF 3:10-4:00 MEETS: AUG 22-DEC 16

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

MARKETING (CONTINUED)

MATERIALS ENGINEERING (CONTINUED)

THERMODYNM IN MAT E MAT E 311 3 CREDITS
Prereq: 216, CHEM 178, PHYS 222, CREDIT OR
ENROLLMENT IN MAT E 267
Note: Available for nonmajor graduate credit
6316005 MF 10:00-10:50 MEETS: AUG 22-DEC 16

INTR ELEC PROP MATL MAT E 317 3 CREDITS
Prereq: 216, PHYS 222, MAJOR IN MATERIALS ENGR
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
7500005 MF 1:10-2:00 MEETS: AUG 22-DEC 16

INTRO CERAMIC SCIEN MAT E 321 3 CREDITS
Prereq: 216
Note: Available for nonmajor graduate credit
6591005 A MF 3:10-4:00 MEETS: AUG 22-DEC 16

SEMICYN MTRLS&DYVEIC MAT E 332 3 CREDITS
Prereq: PHYS 222, ADDITIONAL PREREQ FOR MAT E
MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND
CPE MAJORS: E E 230
Note: Available for nonmajor graduate credit
6597005 A TR 12:40-2:00 MEETS: AUG 22-DEC 16

INTR POLYMER MTRLS MAT E 351 3 CREDITS
Prereq: 216
Note: Available for nonmajor graduate credit
6615005 TR 3:40-5:00 MEETS: AUG 22-DEC 16

TOYING WITH TECHNOLOG MAT E 370 3 CREDITS
Prereq: C 1 201
5939005 1 TR 1:10-3:00 MEETS: AUG 22-DEC 16

SUSTNL BL&T'V R DEVI MAT E 380 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN ENGINEERING
Note: MEETS international perspectives regmt
8826005 A1 MN 11:10-1:40 T 4:10-6:00PM MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO M E, MAT E, M S E,
AER E, BSE, C E, E E, E CPE, CHE, E ME, MAJORS ONLY
8826010 A2 MN 11:10-1:40 T 4:10-6:00PM MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO M E, MAT E, M S E,
AER E, BSE, C E, E E, E CPE, CHE, E ME, MAJORS ONLY

ENGR 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: 298, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE III MAT E 413 3 CREDITS
Prereq: SENIOR STATUS IN MAT E
6628005 A MN 2:10-3:00, ARRANGED MEETS: AUG 22-DEC 16

GLASSES & ADV CERAM MAT E 425 3 CREDITS
Prereq: 321
Note: Available for nonmajor graduate credit
7501005 1 TR 10:00-12:00 R 11:40-3:30 MEETS: AUG 22-DEC 16

ADV ELECTR MTRALS MAT E 433 3 CREDITS
Prereq: 334
Note: Available for nonmajor graduate credit
6670605 MF 9:00-9:50 W 9:00-9:50, ARRANGED MEETS: AUG 22-DEC 16

PHYS MET FERR ALLOY MAT E 443 3 CREDITS
Prereq: 214, 216, 311
Note: Available for nonmajor graduate credit
6679005 1 MW 8:00-8:50 F 8:00-8:50, ARRANGED MEETS: AUG 22-DEC 16

PHYS&MC PROPR PT LM MAT E 453 3 CREDITS
Prereq: 351
Note: Available for nonmajor graduate credit
6681005 TR 8:00-8:50 T 1:10-3:00 MEETS: AUG 22-DEC 16
MATERIALS ENGINEERING (CONTINUED)

MULTIDISCI ENGR DSNL  M E 466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS
OF GRADUATION, PERMISSION OF INSTRUCTOR
1740005  M 4:10-5:00, ARRANGED
MEETS: AUG 22-DEC 16

COMPL MODLG MATRSL  M E 481X  3 CREDITS
Prereq: MAT 265; MAT E 311 OR CH E 381 OR CHEM 325 OR PHYS 304
Note: Available for nonmajor graduate credit
7983005  MWF 11:00-11:50
MEETS: AUG 22-DEC 16

EDDY CURRENT NDE  M E 488  3 CREDITS
Prereq: MAT 265; MAT E 216 OR 272 OR E E 311 OR PHYS 364
5821005  MWF 10:00-10:50
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY  M E 490  VAR. CREDITS
SEE DEPT FOR REFERENCE NUMBERS
COOPERATIVE EDUC  M E 498 R CREDIT
Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

MATERIALS SCIENCE & ENGINEERING

FUND STRC&CHM MATRSL  M S E 510  3 CREDITS
Prereq: MATH 165, PHYS 221, CHEM 167
5610005  TR 9:00-9:50
MEETS: AUG 22-DEC 16

THRM MLTCMPO MTRLS  M S E 520  3 CREDITS
Prereq: MAT E 311 OR CHEM 321, MATH 266 OR 267
5611005  MW 10:00-11:00
MEETS: AUG 22-DEC 16

MECH BEHAV MATERLS  M S E 540  3 CREDITS
Prereq: MAT E 418, MATHE 266 OR MATHE 267
5640025  MW 1:10-2:00
MEETS: AUG 22-DEC 16

SCAN&UGER MICRSCPY  M S E 552  3 CREDITS
Prereq: PHYS 222
5092005  A MW 2:10-3:00
MEETS: AUG 22-DEC 16

5092010  B MW 2:10-3:00
MEETS: AUG 22-DEC 16

PHY&MC PROPRT POLYM  M S E 553  3 CREDITS
Prereq: MAT E 351
3502005  TR 8:00-8:50
MEETS: AUG 22-DEC 16

FRACTURE & FATIGUE  M S E 564  3 CREDITS
Prereq: E M 324 AND EITHER MAT E 211 OR 272
5082005  A MWF 9:00-9:50
MEETS: AUG 22-DEC 16

5082010  B MW 11:00-11:50
MEETS: AUG 22-DEC 16

COMPL MODLG MATRSL  M S E 581X  3 CREDITS
Prereq: MAT 265; MAT E 311 OR CH E 381 OR CHEM 325 OR PHYS 304
7998005  MWF 11:00-11:50
MEETS: AUG 22-DEC 16

EDDY CURRENT NDE  M S E 588  3 CREDITS
Prereq: MAT 265 AND (MAT E 216 OR 272 OR E E 311 OR PHYS 364)
5895005  MW 10:00-10:50
MEETS: AUG 22-DEC 16

SPECIAL TOPICS  M S E 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

ACAD TEACH PRACTCS  M S E 610  2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5685005  ARRANGED
MEETS: AUG 22-DEC 16

ADV TOPICS MATRSL SC  M S E 690 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

ENGINEER INternship  M S E 697 R CREDIT
Prereq: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
4307005  ARRANGED
MEETS: AUG 22-DEC 16
Note: Department permission required.
TRIGONOMETRY  MATH 141  2 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN 140
Note: CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION THROUGH THE LAS COLLEGE MAY NOT APPLY MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.

5133005  A1  MF 8:00-8:50  T 8:00-8:50
MEETS: AUG 22-DEC 16
5133010  A2  MF 8:00-8:50  T 8:00-8:50
MEETS: AUG 22-DEC 16
5133025  B1  MF 8:00-8:50  W 8:00-8:50
MEETS: AUG 22-DEC 16
5133030  B2  MF 8:00-8:50  W 8:00-8:50
MEETS: AUG 22-DEC 16
5133040  C1  MF 8:00-8:50  R 8:00-8:50
MEETS: AUG 22-DEC 16
5133041  C2  MF 8:00-8:50  R 8:00-8:50
MEETS: AUG 22-DEC 16
5133045  D1  ARRANGED  T 6:00-6:50PM  R 6:00-6:50PM
MEETS: AUG 22-DEC 16
Note: THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
Course delivery is WWW
Section info: http://orion.math.iastate.edu/trig/sp/current

TRIGONOMETRIC ANALYSIS GEOMETRY  MATH 142  3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN 140
Note: CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION THROUGH THE LAS COLLEGE MAY NOT APPLY MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.

5134005  A1  MF 8:00-8:50  T 8:00-8:50
MEETS: AUG 22-DEC 16
5134010  A2  MF 8:00-8:50  T 8:00-8:50
MEETS: AUG 22-DEC 16
5134025  B1  MF 8:00-8:50  W 8:00-8:50
MEETS: AUG 22-DEC 16
5134030  B2  MF 8:00-8:50  W 8:00-8:50
MEETS: AUG 22-DEC 16
5134040  C1  MF 8:00-8:50  R 8:00-8:50
MEETS: AUG 22-DEC 16
5134045  C2  MF 8:00-8:50  R 8:00-8:50
MEETS: AUG 22-DEC 16
5134050  D1  MF 11:00-11:50  T 11:00-11:50
MEETS: AUG 22-DEC 16
5134055  D2  MF 11:00-11:50  T 11:00-11:50
MEETS: AUG 22-DEC 16
5134070  E1  MF 11:00-11:50  W 11:00-11:50
MEETS: AUG 22-DEC 16
5134075  E2  MF 11:00-11:50  W 11:00-11:50
MEETS: AUG 22-DEC 16
5134080  F1  MF 11:00-11:50  R 11:00-11:50
MEETS: AUG 22-DEC 16
5134085  F2  MF 11:00-11:50  R 11:00-11:50
MEETS: AUG 22-DEC 16
5134090  G1  ARRANGED, R 12:10-1:00
MEETS: AUG 22-DEC 16
Note: THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
Course delivery is WWW
5134095  G2  ARRANGED, T 12:10-1:00
MEETS: AUG 22-DEC 16
Note: THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
Course delivery is WWW
FALL 2011

MATHEMATICS (CONTINUED)

DISC MATH BUS&SOC S MATH 150 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
Note: LECTURE DELIVERY IS WWW. THE SCHEDULED HOUR IS A LAB. CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5135005 1 ARRANGED, M 9:00-9:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135010 2 ARRANGED
M 10:00-10:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135015 3 ARRANGED
M 11:00-11:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135020 4 ARRANGED, M 12:10-1:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135025 5 ARRANGED, M 1:10-2:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135030 6 ARRANGED, M 2:10-3:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135035 7 ARRANGED, M 3:10-4:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135040 8 ARRANGED, M 4:10-5:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135045 9 ARRANGED
M 5:10-6:00PM
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135050 10 ARRANGED
M 6:00-6:50PM
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135055 11 ARRANGED, T 8:00-8:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135060 12 ARRANGED, T 9:00-9:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135065 13 ARRANGED
T 10:00-10:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135070 14 ARRANGED, W 8:00-8:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135075 15 ARRANGED, W 9:00-9:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135080 16 ARRANGED
W 10:00-10:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135085 17 ARRANGED
W 11:00-11:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135090 18 ARRANGED, W 12:10-1:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus

MATHEMATICS (CONTINUED)

DISC MATH BUS&SOC S MATH 150 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
Note: LECTURE DELIVERY IS WWW. THE SCHEDULED HOUR IS A LAB. CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5135095 19 ARRANGED, W 3:10-4:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135100 20 ARRANGED, W 4:10-5:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135105 21 ARRANGED, R 8:00-8:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135110 22 ARRANGED, R 9:00-9:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135115 23 ARRANGED
R 10:00-10:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135120 24 ARRANGED
F 11:00-11:50
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135125 25 ARRANGED, F 2:10-3:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135130 26 ARRANGED, F 1:10-2:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135135 27 ARRANGED, F 3:10-4:00
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW
Section info: http://orion.math.iastate.edu/mathbus
5135140 28 ARRANGED
W 5:10-6:00PM
MEETS: AUG 22-DEC 16
Note: Course delivery is WWW

BUS & SOC SCI CALC MATH 151 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
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 151 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5136005 A1 MF 12:10-1:00
T 12:10-1:00
MEETS: AUG 22-DEC 16
5136010 A2 MF 12:10-1:00
T 12:10-1:00
MEETS: AUG 22-DEC 16
5136015 B1 MF 12:10-1:00
W 12:10-1:00
MEETS: AUG 22-DEC 16
5136020 B2 MF 12:10-1:00
W 12:10-1:00
MEETS: AUG 22-DEC 16
5136025 C1 MF 12:10-1:00
R 12:10-1:00
MEETS: AUG 22-DEC 16
5136030 C2 MF 12:10-1:00
R 12:10-1:00
MEETS: AUG 22-DEC 16
5136050 D1 MF 3:10-4:00
T 3:10-4:00
MEETS: AUG 22-DEC 16
5136055 D2 MF 3:10-4:00
T 3:10-4:00
MEETS: AUG 22-DEC 16
5136060 E1 MF 3:10-4:00
W 3:10-4:00
MEETS: AUG 22-DEC 16
5136065 E2 MF 3:10-4:00
W 3:10-4:00
MEETS: AUG 22-DEC 16
5136070 F1 MF 3:10-4:00
R 3:10-4:00
MEETS: AUG 22-DEC 16
5136075 F2 MF 3:10-4:00
R 3:10-4:00
MEETS: AUG 22-DEC 16

SURVEY OF CALCULUS MATH 160 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF GEOMETRY
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 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5137005 A MTRF 10:00-10:50
MEETS: AUG 22-DEC 16
5137010 B MTRF 12:10-1:00
MEETS: AUG 22-DEC 16
5137015 C MTRF 11:10-12:00
MEETS: AUG 22-DEC 16
5137020 D MTRF 2:10-3:00
MEETS: AUG 22-DEC 16
CALCULUS I  MATH 165  4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 3 YRS OF H.S. ALGEBRA, 1 YEAR OF TRIGONOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.

MEETS: AUG 22-DEC 16
5138005 A1 MWF 9:00-9:50 T 8:00-8:50
5138010 B1 MWF 9:00-9:50 T 9:00-9:50
5138015 B2 MWF 9:00-9:50 R 8:00-8:50
5138020 C1 MWF 9:00-9:50 R 9:00-9:50
5138025 D1 MWF 9:00-9:50 R 9:00-9:50
5138030 D2 MWF 9:00-9:50 R 9:00-9:50
5138035 E1 MWF 9:00-9:50 R 9:00-9:50
5138040 E2 MWF 9:00-9:50 R 9:00-9:50
5138045 F1 MWF 10:00-10:50
5138050 F2 MWF 10:00-10:50
5138051 F3 MTRF 11:00-11:50
5138055 G1 MTRF 11:00-11:50
5138060 G2 MTRF 11:00-11:50
5138065 H1 MWF 11:00-11:50 T 10:00-10:50
5138070 J1 MWF 11:00-11:50 T 10:00-10:50
5138075 J2 MWF 11:00-11:50 T 10:00-10:50
5138080 K1 MWF 11:00-11:50 R 10:00-10:50
5138085 L1 MWF 11:00-11:50 R 11:00-11:50
5138090 L2 MWF 11:00-11:50 R 11:00-11:50
5138110 M1 MWF 11:00-11:50 R 11:00-11:50
5138115 M2 MWF 12:10-1:00 T 12:10-1:00
5138125 N1 MWF 12:10-1:00 T 1:10-2:00
5138130 P1 MWF 12:10-1:00 T 1:10-2:00
5138135 P2 MWF 12:10-1:00 T 1:10-2:00
5138140 Q1 MWF 12:10-1:00 T 1:10-2:00
5138145 R1 MTRF 11:00-1:00
5138146 R2 MTRF 11:00-1:00
5138150 T1 MTRF 1:10-3:00
5138151 T2 MTRF 2:10-3:00
5138155 U1 MTRF 3:10-4:00
5138160 V1 MWF 7:30-8:50
5138165 W1 MTRF 3:10-4:00
5138600 XW MWF 7:30-8:50 HENTZEL I
MEETS: AUG 22-DEC 16
5138605 Y1 MWF 7:30-8:50 HENTZEL I
MEETS: AUG 22-DEC 16

Note: Section XW is off campus.
Course delivery is WWW.
MATHEMATICS (CONTINUED)

INTR THY PROBABES I  MATH 341  3 CREDITS
Prereq: MATH 265 (OR 265H)
Note: CREDIT FOR EITHER MATH/STAT 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5166005  A MWF 10:00-10:50
MEETS: AUG 22-DEC 16

INTR SCIENTF CMPNTG MATH 373  3 CREDITS
Prereq: 265 OR ENROLLMENT IN 265; 266 OR 267;
KNOWLEDGE OF FORTRAN OR C
Note: Available for nonmajor graduate credit
2626005  TR 11:00-12:15
MEETS: AUG 22-DEC 16

INTR PART DIFF EQUA MATH 395  3 CREDITS
Prereq: 265 AND ONE OF 266, 267
Note: Available for nonmajor graduate credit
5170005  TR 11:00-12:15
MEETS: AUG 22-DEC 16

COOPERATIVE EDUC MATH 398  R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4551005  ARRANGED
MEETS: AUG 22-DEC 16

APPL LINEAR ALGEBRA MATH 407X  3 CREDITS
Prereq: 307 OR 317
Note: Available for nonmajor graduate credit
8591005  MWF 9:00-9:50
MEETS: AUG 22-DEC 16

ANALYSIS I MATH 414  3 CREDITS
Prereq: 201, 265, AND 307 OR 317
Note: Available for nonmajor graduate credit
5171005  A MWF 11:00-11:50
MEETS: AUG 22-DEC 16

MATH METHD PHYS SCI MATH 426  3 CREDITS
Prereq: 266 OR 267
Note: Available for nonmajor graduate credit
5174005  MWF 10:10-11:00
MEETS: AUG 22-DEC 16

GEOMETRY I MATH 435  3 CREDITS
Prereq: 307 OR 317
Note: Available for nonmajor graduate credit
5175005  MWF 9:00-9:50
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY MATH 490  1- 3 CREDITS
Prereq: 301 OR 317; 6 CREDITS IN MATH
Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
TOWARD GRADUATION
5182005  MEETS: AUG 22-DEC 16
Note: Department permission required.
5182010  JW ARRANGED
MEETS: AUG 22-DEC 16
Note: SECTION JW OFFERED FOR 2 CREDITS
5182105 LS ARRANGED  HOU L
MEETS: AUG 22-DEC 16

INDEP STUDY HONORS MATH 490H  1- 3 CREDITS
Prereq: 301 OR 317; 6 CREDITS IN MATH
Note: IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
TOWARD GRADUATION. RESTRICTED TO MEMBERS OF THE
UNIVERSITY HONORS PROGRAM ONLY.
Department permission required.
5183005  ARRANGED
MEETS: AUG 22-DEC 16

UNDERGRAD THESIS MATH 491  2- 3 CREDITS
Note: Department permission required.
5184005  ARRANGED
MEETS: AUG 22-DEC 16

TEACH SEC SCHL MATH MATH 497  3 CREDITS
Prereq: 15 CREDITS IN COLLEGE MATHEMATICS; IF IN A
TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN
C I 426 OR 526
5185005  1 M 5:10-8:00PM
MEETS: AUG 22-DEC 16

COOPERATIVE EDUCATN MATH 498  R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4552005  ARRANGED
MEETS: AUG 22-DEC 16

INTRO REAL ANALYSIS MATH 501  3 CREDITS
Prereq: 265 AND 307 OR 317
Note: Available for nonmajor graduate credit
7394005  MWF 11:00-11:50
MEETS: AUG 22-DEC 16

MATHEMATICS (CONTINUED)

ABSTRACT ALGEBRA I MATH 504  3 CREDITS
Prereq: 302
5186005  MWF 12:10-1:00
MEETS: AUG 22-DEC 16

APPL LINEAR ALGEBRA MATH 507X  3 CREDITS
8640005  TR 11:00-11:50
MEETS: AUG 22-DEC 16

LINEAR ALGEBRA MATH 510  3 CREDITS
Prereq: 307 OR 317
5191005  MWF 9:00-9:50
MEETS: AUG 22-DEC 16

REAL ANALYSIS I MATH 515  3 CREDITS
Prereq: 414 OR 501
5196005  A MWF 11:00-11:50
MEETS: AUG 22-DEC 16

MTHD APPLIED MATH I MATH 519  3 CREDITS
2281005  MWF 1:10-2:00
MEETS: AUG 22-DEC 16

INTRO STOCHAST PROC MATH 554  3 CREDITS
Prereq: STAT 542
5214005  MWF 1:10-2:00
MEETS: AUG 22-DEC 16

ORD DIFFR EQUATS MATH 557  3 CREDITS
8521005  MWF 1:10-2:00
MEETS: AUG 22-DEC 16

CONTINUOUS OPTIMZTN MATH 565X  3 CREDITS
Prereq: 265; 317 OR 510
7363005  TR 2:10-3:25
MEETS: AUG 22-DEC 16

LINEAR SYSTEMS MATH 577  3 CREDITS
Prereq: E E 324 OR AER E 331 OR M E 414 OR
MATH 415, AND MATH 307
7904005  A TR 2:10-3:30
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY MATH 590 VAR. CREDITS
5229005  ARRANGED
MEETS: AUG 22-DEC 16
Note: Department permission required.

MATH GRAD ORIENTN I MATH 591 .5 CREDIT
Satisfactory-Fail Only.
6385005  W 4:10-5:00
MEETS: AUG 22-DEC 16

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

MATHEMATICL LOGIC I MATH 601  3 CREDITS
Prereq: 304
5222005  TR 9:30-10:45
MEETS: AUG 22-DEC 16

MODERN GRAPH THEORY MATH 607  3 CREDITS
3768005  TR 12:40-2:00
MEETS: AUG 22-DEC 16

CATEGORY THEORY MATH 617  3 CREDITS
Prereq: 304
5226005  MWF 11:00-11:50
MEETS: AUG 22-DEC 16

FUNCTIONAL ANALYS I MATH 633  3 CREDITS
Prereq: 304
5206005  MWF 11:00-11:50
MEETS: AUG 22-DEC 16

ADV PROBABILTY THRY MATH 642  4 CREDITS
Prereq: STAT 542
3530005  A MWF 8:30-9:45
MEETS: AUG 22-DEC 16

PARTIAL DIFF EQUA I MATH 650  3 CREDITS
Prereq: E E 324 OR AER E 331 OR M E 414 OR
MATH 415, AND MATH 307
7363005  TR 2:10-3:25
MEETS: AUG 22-DEC 16
### MATHEMATICS (CONTINUED)

**FINITE ELEMNT MTHD MATH 666** 3 CREDITS  
**Prereq:** 516 OR 520 OR 561 OR 656  
7612005 A TR 2:10-3:15 MEETS: AUG-DEC 16  
**ADV TOPICS ALGEBRA MATH 680A** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Department permission required.  
7612030 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**ADV TOPICS ANALYSIS MATH 680B** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Department permission required.  
7612010 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**ADV TOPCS DIFF EQUA MATH 680E** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Department permission required.  
7612020 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**ADV TOPIC LOGIC&FND MATH 680G** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Department permission required.  
7612035 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**LEARNING COMMUNITIE M E 190** 1 CREDIT  
**Note:** SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 142, 165  
**ADV TOPCS PROBABLTY MATH 680K** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Department permission required.  
9082005 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**ADV TOPICS TOPOLOGY MATH 680L** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Department permission required.  
9082020 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**ADV TOP CNTRL THRY MATH 690C** 3 CREDITS  
**Prereq:** PERMISSION OF INSTRUCTOR  
**Note:** Department permission required.  
9082035 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**ENG GRPHC&INTR DSGN M E 170** 3 CREDITS  
**Prereq:** CREDIT OR ENROLLMENT IN MATH 142; SATISFACTORY SCORES ON MATHEMATICS PLACEMENT ASSESSMENTS  
8346005 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**LEARNING COMMUNITIE M E 190** 1 CREDIT  
7612005 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612010 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612015 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612020 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612025 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612030 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612035 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612040 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612045 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**MECHANICAL ENGINEERING (CONTINUED)

**LEARNING COMMUNITIE M E 190** 1 CREDIT  
7612005 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612015 A TR 3:10-4:00 MEETS: AUG-DEC 16  
7612060 A TR 3:10-4:00 MEETS: AUG-DEC 16  
**MECH ENGR PRO PLAN M E 202** R CREDIT  
**Prereq:** SOPHOMORE CLASSIFICATION SATISFACTORY-FAIL ONLY  
4870005 A R 2:10-3:00 MEETS: AUG-DEC 16  
**ENGR THERMODYNAMS I M E 231** 3 CREDITS  
**Prereq:** MATH 265, CHEM 167, PHYS 222  
**Note:** COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
4877005 A MF 8:00-8:50 MEETS: AUG-DEC 16  
4877010 B MF 11:00-11:50 MEETS: AUG-DEC 16  
4877015 C MF 2:10-3:00 MEETS: AUG-DEC 16  
**INTR MCH ENG DESIGN M E 270** 3 CREDITS  
**Prereq:** M E 170 OR EQUIVALENT, PHYS 221  
**Note:** COURSE RESTRICTED TO M E MAJORS ONLY  
6270005 A T 2:10-3:00 MEETS: AUG-DEC 16  
6270010 B T 10:00-11:50 MEETS: AUG-DEC 16  
6270015 C T 2:10-3:00 MEETS: AUG-DEC 16  
6270020 D T 2:10-3:00 MEETS: AUG-DEC 16  
**FLUID FLOW** 4 CREDITS  
**Prereq:** 270, MAT E 272, E M 324  
**Note:** COURSE RESTRICTED TO M E AND A E MAJORS ONLY. Available for nonmajor graduate credit  
6276005 A MF 10:00-10:50 MEETS: AUG-DEC 16  
6276010 B MF 10:00-10:50 MEETS: AUG-DEC 16  
6276015 C MF 10:00-10:50 MEETS: AUG-DEC 16  
6276020 D MF 10:00-10:50 MEETS: AUG-DEC 16  
6276025 E MF 10:00-10:50 MEETS: AUG-DEC 16  
6276030 F MF 10:00-10:50 MEETS: AUG-DEC 16  
6276035 G MF 10:00-10:50 MEETS: AUG-DEC 16  
**MECHANICAL ENGINEERING**
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**ENGR NG M E 370 3 CREDITS**

- **ENGR NG MEASUREMENTS M E 370 3 CREDITS**
  - Prereq: E E 442, STAT 305
  - Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT

- **AUTO M ATIC CONTROLS M E 411 3 CREDITS**
  - Prereq: 421
  - Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT

- **COMPUTER-AIDED DSGN M E 419 3 CREDITS**
  - Prereq: CRED OR ENROLLMENT IN 325

**FLUID FLOW M E 335 4 CREDITS**

- **FLUID POWER ENGR M E 413 3 CREDITS**
  - Prereq: CRED OR ENROLLMENT IN 335 OR 378, E E 216 OR M E 270
  - Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT

- **SYST DYNAM & CONTROL M E 421 4 CREDITS**
  - Prereq: E E 442, MATH 247, E E 442, 448
  - Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT

- **CREATIVITY & IMAGINATION M E 423 3 CREDITS**
  - Prereq: PHYS 221 OR 222, CHEM 167
  - Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT

- **SYST DYNAM & CONTROL M E 421 4 CREDITS**
  - Prereq: E E 442, MATH 247, E E 442, 448
  - Note: AVAILABLE FOR NONMAJOR GRADUATE CREDIT
MECHANICAL ENGINEERING (CONTINUED)

INT COMB ENGN DESGN  M E  449  3 CREDITS
Prereq: 335
Note: COURSE RESTRICTED TO M E MAJORS ONLY
Available for nonmajor graduate credit
4899005  1 MWF 3:10-4:00
W 4:10-5:00
MEETS: AUG 22-DEC 16
4899010  2 MWF 3:10-4:00
W 4:10-5:00
MEETS: AUG 22-DEC 16
4899015  3 MWF 3:10-4:00
F 4:10-5:00
MEETS: AUG 22-DEC 16
MULTIDISC ENGR DSIGN  M E  466  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1903005  1 M 4:10-5:00, ARRANGED
MEETS: AUG 22-DEC 16
TECH, GLOBAL & CULTUR  M E  484  3 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: Meets international perspectives reqmt
6320005  A T 6:00-7:30PM
W 6:00-7:30PM
MEETS: AUG 22-DEC 16
APPROPR TECNOL DSIGN  M E  486  3 CREDITS
Prereq: 231, 270, ENROLLMENT IN 335; OR
PERMISSION OF INSTRUCTOR
8009005  MW 4:10-6:00PM
MEETS: AUG 22-DEC 16
IND STU MEAS & INSTRM  M E  490C  1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
SPL TOP ENGR MEASUR  M E  590P  1-8 CREDITS
SPL TOP ENGR COMPUT  M E  590O  1-8 CREDITS
SPL TOP SENSTV MTHD  M E  590N  1-8 CREDITS
SPL TOPIC TRIBOLOGY  M E  590M  1-8 CREDITS
SPL TOPIC MATLS BEHAV  M E  590K  1-8 CREDITS
SPL TOP ENVIR &DSGN  M E  590J  1-8 CREDITS
SPL TOP AUTO CONTRL  M E  590I  1-8 CREDITS
SPL TOP HEAT TRANSF  M E  590C  1-8 CREDITS
SPL TOP FLUID MECH  M E  590B  1-8 CREDITS
SPL TOP EXP GAS DYN  M E  590A  1-8 CREDITS
SPL TOP HEAT TRANSF  M E  590C  1-8 CREDITS
SPL TOP FLUID MECH  M E  590B  1-8 CREDITS
SPL TOP HEAT TRANSF  M E  590C  1-8 CREDITS
SPL TOPIC THERMODYN  M E  590D  1-8 CREDITS
SP TOP VEHIC PROPUL  M E  590F  1-8 CREDITS
SP TOP ADV MACH DSIGN  M E  590G  1-8 CREDITS
SPL TOP ENVIR &DSGN  M E  590J  1-8 CREDITS
SPL TOP MATLS BEHAV  M E  590K  1-8 CREDITS
SPL TOP MFG PROCESS  M E  590L  1-8 CREDITS
SPL TOPIC TRIBOLOGY  M E  590M  1-8 CREDITS
SPL TOP SENSITV MTHD  M E  590N  1-8 CREDITS
SPL TOP ENGR COMPUT  M E  590O  1-8 CREDITS
SPL TOP ENGR MEASUR  M E  590P  1-8 CREDITS
MECHANICAL ENGINEERING (CONTINUED)

SP TOP LIT INVESTIG M E 590Q 1-8 CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
SPL TOP NUCLEAR ENG M E 590R 1-8 CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
SPECIAL TOP CAD/CAM M E 590S 1-8 CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT M E 599 VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
SEMINAR M E 600 R CREDIT
4964005 A ARRANGED
MEETS: AUG 22-DEC 16
ADV HI CMPT FL DYN M E 647 3 CREDITS
Prereq: 547
1879005 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
ADV TOP EXP GAS DYN M E 690A VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP FLUID MECH M E 690B VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP HEAT TRANSF M E 690C VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP THERMODYN M E 690D VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP TURBOMACHIN M E 690E VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TP ADV MACH DSN M E 690G VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP AUTO CTRL M E 690H VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP MATLS BEHAV M E 690K VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP MFG PROCESS M E 690L VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP TRIBOLOGY M E 690M VAR. CREDITS
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ADV TOP SENSIT MTHD M E 690N VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP ENGR COMPUT M E 690P VAR. CREDITS
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ADV TOP ENGR MEASUR M E 690Q VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ADV TOP LIT INVESTIG M E 690R VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS
ENGINEER INTERNSHIP M E 697 R CREDIT
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, GRAD CLASSIFICATION
Satisfactory-Fail Only.
8151005 ARRANGED
MEETS: AUG 22-DEC 16
Note: Department permission required.
RESEARCH M E 699 VAR. CREDITS
       SEE DEPT FOR REFERENCE NUMBERS

 METEOREOLOGY
SEVERE&HILLOUS WEATHER MTEOR 107 1 CREDIT
9205005 1 M 10-11:50
MEETS: OCT 17-DEC 16
SYNOPTIC APPLICATNS MTEOR 111 1 CREDIT
Prereq: CREDIT OR ENROLL IN MATH 165, ENROLLMENT
RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO MTEOR MAJORS, OTHERS BY
SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING
STAFF.
5641005 1 T 12:10-1:00
MEETS: AUG 22-DEC 16
Section info: http://www.meteor.iastate.edu/classes/mteor111
/index.html
Syllabus: http://www.meteor.iastate.edu/classes/mteor111
/index.html

 METEOREOLOGY (CONTINUED)
GEOSCIENCE ORIENT MTEOR 112X 1 CREDIT
6630005 M 4:10-5:00
MEETS: AUG 22-DEC 16
INTRODUCTRY SEMINAR MTEOR 201 R CREDIT
5374005 R 11:00-12:00
MEETS: AUG 22-DEC 16
Section info: http://www.meteor.iastate.edu/classes/mteor201
Syllabus: http://www.meteor.iastate.edu/classes/mteor201/
INTRO WEATHER&CLIMT MTEOR 206 3 CREDITS
5375005 1 MF 2:10-3:00
HORNBUCKLE B
MEETS: AUG 22-DEC 16
SCI BALLOON ENGR&OP MTEOR 265 1 CREDIT
8103005 R 4:10-5:00
MEETS: AUG 22-DEC 16
COOPERATIVE EDUCATN MTEOR 298 R CREDIT
Prereq: 311
Note: Available for nonmajor graduate credit
5379005 M T 11:00-12:50
FLORY D
T 2:10-4:00
FLORY D
F 11:00-12:50
FLORY D
MEETS: AUG 22-DEC 16
Section info: http://www.meteor.iastate.edu/classes/mteor298
Syllabus: http://www.meteor.iastate.edu/classes/mteor298/
METEOROL INTERNSHIP MTEOR 321 1-2 CREDITS
Prereq: 311; JR OR SR STANDING; PERMISSION OF
COORD COOP PROGRM COORD, ACCEPTANCE BY SPONSORING AGENCY
Satisfactory-Fail Only.
5381005 ARRANGED
MEETS: AUG 22-DEC 16
ATMOSP HYS I MTEOR 341 3 CREDITS
Prereq: PHYS 222, CREDIT OR ENROLLMENT IN MATH 266
Note: Available for nonmajor graduate credit
5382005 MF 9:00-9:50
WE X
MEETS: AUG 22-DEC 16
Section info: http://www.meteor.iastate.edu/classes/mteor341
Syllabus: http://www.meteor.iastate.edu/classes/mteor341/
COOPERATIVE EDUCATN MTEOR 398 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005 ARRANGED
MEETS: AUG 22-DEC 16
GLOBAL CHANGE MTEOR 404 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
Note: Available for nonmajor graduate credit
8141600 XW ARRANGED
GUTOWSKI W
MEETS: AUG 22-DEC 16
Section info: http://www.meteor.iastate.edu/classes/mteor404
Syllabus: http://www.meteor.iastate.edu/classes/mteor404/
WORLD CLIMATES MTEOR 406 3 CREDITS
Prereq: AGRON/MTEOR 206
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
5384005 MF 10:00-10:50
ARRITT R
MEETS: AUG 22-DEC 16
SYNOPTIC METEORLOGY MTEOR 411 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 454
Note: Available for nonmajor graduate credit
5387005 W 11:00-11:50
GUTOWSKI W
MF 4:10-4:50
GUTOWSKI W
R 9:00-10:50
GUTOWSKI W
MEETS: AUG 22-DEC 16
Section info: http://cumulus.geol.iastate.edu/mteor411
Syllabus: http://cumulus.geol.iastate.edu/mteor411
CLIMATE MODELING MTEOR 452 3 CREDITS
Prereq: 301, 443
Note: Available for nonmajor graduate credit
7471005 M 9:00-10:50
GUTOWSKI W
MEETS: AUG 22-DEC 16
Section info: http://www.meteor.iastate.edu/classes/mteor452

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MILITARY SCIENCE

INTRO MILITARY SCI M S 101 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN M S 101L REQUIRED
Note: CONCURRENT ENROLLMENT IN M S 101L REQUIRED
4993005 1 T 12:40-1:30 BOWER D
MEETS: AUG 22-DEC 16
4993010 2 W 10:00-10:50 BOWER D
MEETS: AUG 22-DEC 16
4993015 3 W 3:10-4:00 BOWER D
MEETS: AUG 22-DEC 16
BASC LEADERSHIP LAB I M S 101L 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN M S 101L REQUIRED
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
4994005 1 W 4:10-5:30, ARRANGED
MEETS: AUG 22-DEC 16

ARMY PHY READINESS M S 150 1 CREDIT
8414005 1 MTF 6:00-7:15 SCOTT L
MEETS: AUG 22-DEC 16
PRIN OF LEADERSHIP M S 201 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
Note: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
4997005 1 MW 9:00-9:50 SCOTT L
MEETS: AUG 22-DEC 16
4997010 2 MW 11:00-11:50 SCOTT L
MEETS: AUG 22-DEC 16
BASC LEADERSHIP LAB III M S 201L 1 CREDIT
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
4998005 1 W 4:10-5:30, ARRANGED
MEETS: AUG 22-DEC 16
ADV PHY READINESS I M S 250 2 CREDITS
Prereq: SUCCESSFULLY COMPLETE M S 150, PERMISSION OF THE DEPARTMENT CHAIR
6398005 1 MTRF 6:00-7:15 BOWER D
Note: Permission of department chair required.
6398010 2 ARRANGED BOWER D
MEETS: AUG 22-DEC 16
Note: Permission of department chair required.
IND STUDY:BASIC MILITARY M S 290 1- 3 CREDITS
Prereq: PERMISSION OF THE M S DEPT CHAIR
8153005 1 ARRANGED SCOTT L
MEETS: AUG 22-DEC 16
Note: Instructor permission required.

MTHD INSTR MIL SKIL M S 301 3 CREDITS
Prereq: COMPLETION OF THE BASIC M S PROGRAM, CONCURRENT ENROLLMENT IN M S 301L, AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE
Note: Department permission required.
5004005 1 TR 9:30-10:50 BECKMAN F
MEETS: AUG 22-DEC 16
5004010 2 TR 11:00-12:20 BECKMAN F
MEETS: AUG 22-DEC 16
ADV LEADERSHIP LAB I M S 301L 1 CREDIT
Prereq: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 301L AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE
Note: Permission of department chair required.
5003005 1 W 4:10-5:30, ARRANGED
MEETS: AUG 22-DEC 16
SEMN: MILITARY TEAM M S 401 3 CREDITS
Prereq: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF THE DEPARTMENT CHAIR OF MILITARY SCIENCE
Note: Permission of department chair required.
5007005 1 W 12:10-1:30 SOUFENE J
MEETS: AUG 22-DEC 16
5007010 2 W 1:40-2:50 SOUFENE J
MEETS: AUG 22-DEC 16
5007015 3 ARRANGED
MEETS: AUG 22-DEC 16
JAZZ ENSEMBLE  MUSIC 113   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5410005   A TR 2:10-3:40PM
MEETS: AUG 22-DEC 16
5410010   B MW 7:00-8:30PM
MEETS: AUG 22-DEC 16

MARCHING BAND  MUSIC 114A   1 CREDIT
Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
5411005   MTRWF 4:10-5:40
S 10:00-11:50
MEETS: AUG 22-DEC 16

SYMPHONIC BAND  MUSIC 115   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
9610005   MWF 11:00-11:50
MEETS: AUG 22-DEC 16

APPLIED MUSIC VOICE  MUSIC 118A  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 118B  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 118C  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS  MUSIC 118D  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 118E  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARP/SCD  MUSIC 118K  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 118F  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 118G  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 118I  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARP/SCD  MUSIC 118K  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON  MUSIC 118E  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 119F  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 119G  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 119I  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARP/SCD  MUSIC 119K  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

CLASS STUDY PIANO I  MUSIC 127   1 CREDIT
Prereq: 101 OR AUDITION, & PERMISSION OF INSTR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
5432005   A MW 12:10-1:00
MEETS: AUG 22-DEC 16
5432010   B TR 10:00-11:50
MEETS: AUG 22-DEC 16
5432015   C MW 8:00-8:50
MEETS: AUG 22-DEC 16

CLASS STUDY PIANO II  MUSIC 128   1 CREDIT
Prereq: 127 OR AUDITION, & PERMISSION OF INSTR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
Instructor permission required 1st week.
5433005   A MW 9:00-9:50
MEETS: AUG 22-DEC 16

LYRICA WOMENS CHOIR  MUSIC 141   1 CREDIT
Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION
5437005   MWF 2:10-3:00
MEETS: AUG 22-DEC 16

CANTAMUS WMs CHOIR  MUSIC 151A   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4461005   1 MW 11:00-11:50
MEETS: AUG 22-DEC 16

STATEMEN MNS CHOIR  MUSIC 151B   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4471005   1 MW 1:10-2:00
MEETS: AUG 22-DEC 16

IOWA STATE SINGERS  MUSIC 161   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5441005   1 MW 11:00-11:50
MEETS: AUG 22-DEC 16

SYMPHONY ORCHESTRA  MUSIC 181   1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5443005   T 4:10-5:50
MEETS: AUG 22-DEC 16

APPLIED MUSIC VOICE  MUSIC 219A  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 219B  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 219C  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD  MUSIC 219K  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 219F  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 219G  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 219I  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD  MUSIC 219K  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 219C  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 219F  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS  MUSIC 219G  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS  MUSIC 219I  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD  MUSIC 219K  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 219C  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND  MUSIC 219F  1- 3 CREDITS
Prereq: AUDITION, INSTR PERMISSION, MUSIC MAJORS ONLY
*******   SEE DEPT FOR REFERENCE NUMBERS
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MUSIC

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FALL 2011

MEETS: OCT 17-DEC 16
5501005  MW 3:10-4:00
MEETS: AUG 22-DEC 16
BRASS: TRUMPET, FL HORN MUSIC 353 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN 358B IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS.

5502005  MW 9:10-10:00
MEETS: AUG 22-DEC 16
LAB ENSEMBLE CHORAL MUSIC 358A  R CREDIT

7331005  W 10-11:50
MEETS: AUG 22-DEC 16
LAB ENSEMBLE INSTRUM MUSIC 358B  R CREDIT
Satisfactory-Fail Only.

7330005  T 12:10-1:00
MEETS: AUG 22-DEC 16
CONDUCTING I MUSIC 361 2 CREDITS
Prereq: 231, 232

5507005  MW 9:00-9:50
MEETS: AUG 22-DEC 16
METHODS MUSIC EDUC MUSIC 366 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN 480K AND SP 401, 460 AND ADMISSION INTO TEACHER EDUCATION
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

4596005  TR 11:00-11:50
MEETS: AUG 22-DEC 16
HISTORY OF MUSIC I MUSIC 383 3 CREDITS
Prereq: 120
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
Meets international perspectives reqmt

5511005  MW 10:00-10:50
MEETS: AUG 22-DEC 16
LIT & PEDAGOGY VOICE MUSIC 415A 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY PIANO MUSIC 415B 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY ORGAN MUSIC 415C 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG WOODWIND MUSIC 415F 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG BRASS MUSIC 415G 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG PERCUSS MUSIC 415I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG JAZZ PERF MUSIC 415J 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

STUDENT TCH SEC MUS MUSIC 417K VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2011.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.

4710005  1 ARRANGED
MEETS: AUG 22-OCT 14
4710100  2 ARRANGED
MEETS: OCT 17-DEC 16
STUDENT TCH ELEM MUS MUSIC 417L VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2011.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.

4711005  1 ARRANGED
MEETS: AUG 22-OCT 14
4711010  2 ARRANGED
MEETS: OCT 17-DEC 16
APPLIED MUSIC VOICE MUSIC 419A 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 419D 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 419I 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD MUSIC 419K 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 419A 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 419D 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 419I 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419E 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD MUSIC 419K 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
******** SEE DEPT FOR REFERENCE NUMBERS

JR/SENIOR RECITAL MUSIC 420 R CREDIT
Prereq: ADVANCED PERFORMING ABILITY, PERMISSION OF INSTRUCTOR, CONCURRENT REGISTRATION IN 319 OR 419

5584005 ARRANGED
MEETS: AUG 22-DEC 16
ELEC MUSIC SYNTHESI MUSIC 446 3 CREDITS
Prereq: 246 OR PERMISSION OF INSTRUCTOR
Note: Available for nonmajor graduate credit

5552005  M 3:10-4:00
W 3:10-5:00
MEETS: AUG 22-DEC 16
CHORAL MATRLS&METHD MUSIC 465 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN 358A AND 141, 151, OR 161

5556005  TR 3:10-4:00
MEETS: AUG 22-DEC 16
PGM DEVAEVAL MUS ED MUSIC 466 2 CREDITS
Prereq: CONTINUATION EXAM PASSED; 362, 366, 151, OR 161
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

5527005  A TR 10:00-10:50
MEETS: AUG 22-DEC 16
BAROQUE&CLASSCL ERA MUSIC 473 3 CREDITS
Prereq: 383, 384
Note: Available for nonmajor graduate credit

5530005  MNF 3:10-4:00
MEETS: AUG 22-DEC 16
FID EXP TEACH MUSIC MUSIC 480K .5-2 CREDITS
7691005  1 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 1 OFFERED FOR .5 CREDIT

7691010  2 ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC 2 OFFERED FOR .5 CREDIT

INDEP STUDY MUS ED MUSIC 490A VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required lst week.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required lst 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 lst week.
******** SEE DEPT FOR REFERENCE NUMBERS
MUSIC (CONTINUED)

INDEP STUDY HISTORY MUSIC 4900 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 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 APPL MUSIC 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

IND STY CONDUCTG MUSIC 490G 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 HONORS MUSIC 490H var. credits
Prereq: Instructor permission, 12 credits in music, approval of department chair.
Note: Instructor permission required 1st week.

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

SPEC TOPICS THEORY MUSIC 590B var. credits
Prereq: Permission of instructor, approval of department head.
Note: Instructor permission required 1st week.

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

SPECl TOPICS COMPOSIT MUSIC 590C var. credits
Prereq: Permission of instructor, approval of department head.
Note: Instructor permission required 1st week.

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

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

SPL TOPC APPL MUSIC MUSIC 590F var. credits
Prereq: Permission of instructor, approval of department head.
Note: Instructor permission required 1st week.

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

SPL TOP ELECTRNC MU MUSIC 590I var. credits
Prereq: Permission of instructor, approval of department head.
Note: Instructor permission required 1st week.

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

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

INTR RENEW RESOURCS NREM 120 3 credits
1297005 MWF 12:10-1:00 MEETS: AUG 22-DEC 16

NAT RESOURC CAREERS NREM 211 1 credit
4467005 TR 12:10-1:50 MEETS: OCT 17-DEC 16

FOREST ECOLOGY&SOILS NREM 301 4 credits
5717005 A TR 8:00-9:20 T 3:10-6:00PM MEETS: AUG 22-DEC 16

INTERNSHIP NREM 303 1-3 credits
1058005 AL M 1:10-2:00 MEETS: AUG 22-DEC 16

SEMINAR NREM 305 1-2 credits
1058005 AL M 1:10-2:00 MEETS: AUG 22-DEC 16

GENET FOR N RES MGR NREM 315X 3 credits
7686005 MWF 8:00-9:50 MEETS: AUG 22-DEC 16

NAT RES PHOTGRM&GIS NREM 345 3 credits
3730005 A MW 10:00-10:50 T 8:00-10:50 MEETS: AUG 22-DEC 16

FIRE ECOLOGY & MGT NREM 390 3 credits
3726005 A TR 11:00-12:20 MEETS: AUG 22-DEC 16

WATERSHED HYDROLOGY NREM 402 4 credits
5332005 R 3:10-6:00PM MEETS: AUG 22-DEC 16

ECOSYSTEM MANAGMNT NREM 452 3 credits
5582005 A MW 11:10-1:00 T 11:10-2:00 SCHULTE-MOORE L F 11:10-2:00 SCHULTE-MOORE L MEETS: AUG 22-DEC 16

CONTR NAT RSRC MGT NREM 460 3 credits
7598005 A TR 11:00-12:20 MEETS: AUG 22-DEC 16

MEMBERSHIP IN UNIVERSITY HONORS PROGRAM NREM 490A 1-4 credits
1297005 MWF 12:10-1:00 MEETS: AUG 22-DEC 16

CONTR NAT RESOURC CAREERS NREM 211 1 credit
8032005 1 M 12:10-1:00 BURNETT J MEETS: AUG 22-DEC 16

ORIGN LEARNING TEAM NREM 112 2 credits
1346005 F 12:10-1:20 WIERSEMA J MEETS: AUG 22-DEC 16

SEMINAR NREM 505 1 credit
7593005 T 9:30-10:20 MEETS: AUG 22-DEC 16

6786005 MWF 8:00-9:50 MEETS: AUG 22-DEC 16

Note: Instructor permission required.
NAVAL SCIENCE (CONTINUED)

SENIOR N S SEMINAR N S 440 1 CREDIT
Prereq: SENIOR CLASSIFICATION
Open only to seniors graduating Fall 2011
4061005   ARRANGED
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY N S 490 1-3 CREDITS
Prereq: SENIOR CLASSIFICATION AND PRIOR APPROVAL
OF N S DEPARTMENT CHAIR; 6 CREDITS IN NAVAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED
TOWARD GRADUATION
Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

CELL, MD & DEV NEUROSCI  NEURO 556 3 CREDITS
Prereq: BIOL 335 OR 436. PHYSICS RECOMMENDED.
8551005   A TR 2:10-3:30
MEETS: AUG 22-DEC 16

NEUROSCI JOURNAL CLUB  NEURO 690 1 CREDIT
Prereq: 556
8554005   ARRANGED
MEETS: AUG 22-DEC 16

NEUROSCIENCE SEMINAR  NEURO 696 1 CREDIT
Prereq: 556
8555005   ARRANGED
MEETS: AUG 22-DEC 16

RESEARCH  NEURO 699 1-9 CREDITS
Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS

NUCLEAR ENGINEERING

NUCLR RAD THRY & ENGR  NUC E 401 3 CREDITS
Prereq: PHYS 222, MATH 266 OR 267
Note: Available for non-major graduate credit
7741005   A TR 8:00-9:15
MEETS: AUG 22-DEC 16

NUTRITIONAL SCIENCES

NUTRI BIOM & PHYSOL  NUTRS 501 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420
Note: CREDIT FOR EITHER DIET 558 OR NUTRS 501,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
8364005   A TR 10:00-10:50
MEETS: AUG 22-DEC 16

BIOL ADIPOSE TISSUE  NUTRS 503 2 CREDITS
Prereq: UNDERGRADUATES: CONSENT OF INSTRUCTOR;
GRADUATES: NUTRS 501
9850005   A TR 8:00-10:50
MEETS: AUG 22-DEC 16

DIE T & CANCER PREVENT  NUTRS 506 1 CREDIT
Prereq: BBMB 404 AND 405 OR BBMB 420
9934005   F 10:00-10:50
MEETS: AUG 22-DEC 16

INTRO DNA TECHNIQS  NUTRS 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
8628005   A TR 1:10-2:00
MEETS: AUG 22-DEC 16

INTRO CELL TECHNIQS  NUTRS 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
8633005   A TR 1:10-2:00
MEETS: AUG 22-DEC 16

INTRO PROTEOMICS TCNQ  NUTRS 542E 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
8645005   A TR 1:10-2:00
MEETS: AUG 22-DEC 16

MED NUTRITION & DISEASES I  NUTRS 561 3-4 CREDITS
Prereq: FS HH 350, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2011.
CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: D I E T 560, NUTRS 561,
8581005   A TR 10:00-11:50
MEETS: AUG 22-DEC 16

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

RECREATION ECOL NREM 535 3 CREDITS
Prereq: BIOL 366 OR 474 OR GRADUATE STANDING
1667005   TR 8:00-9:50
MEETS: AUG 22-DEC 16

INTRO DNA TECHNIQS  NREM 542A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3744005   TR 1:10-2:00
TR 2:10-4:00
MEETS: AUG 23-SEP 8

INTRO CELL TECHNIQS  NREM 542C 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3777005   TR 1:10-2:00
TR 2:10-4:00
MEETS: SEP 27-OCT 27

LEADERSHIP & MANAGEMENT  N S 220 3 CREDITS
Note: The Tuesday and Thursday afternoon labs are not
required of non-ROTC program students.
5731005   A TR 10:00-10:50
TR 4:10-5:30
MEETS: AUG 22-DEC 16

NAVAL SHIP SYSTEMS I  N S 320 3 CREDITS
Prereq: PHYS 221, SOFTW CLASSIFICATION
Note: Course not open to freshmen
5687005   A TR 9:00-10:00
TR 4:10-5:30
MEETS: AUG 22-DEC 16

NAVAL OPERATIONS N S 410 3 CREDITS
Prereq: SOFTW CLASSIFICATION
Note: The Tuesday and Thursday afternoon labs are not
required of non-ROTC program students
5721005   A TR 9:30-10:45
TR 4:10-5:30
MEETS: AUG 22-DEC 16

EVAL AMPHIB WARFARE  N S 421 3 CREDITS
Prereq: SOFTW CLASSIFICATION
Note: The Tuesday and Thursday afternoon labs are not
required of non-ROTC program students
5561005   A TR 8:00-9:10
MEETS: AUG 22-DEC 16
COMMUNITY NUTRITION NUTRIS 563  3 CREDITS
Prereq: FS 265 or 360. 366 IS RECOMMENDED.
7794005  I  TR 12:10-1:00
MEETS: AUG 22-DEC 16

MODERN VIEWS NUTRIT 680  R CREDIT
7814005  W 4:10-5:00
MEETS: AUG 22-DEC 16

SPECIAL PROBLEMS NUTRIS 690  VAR. CREDITS
6201415 SP ARRANGED
MEETS: AUG 22-DEC 16

GRANT PROPOSAL WRIT NUTRIS 695  1 CREDIT
Prereq: 3 CREDITS OF GRADUATE COURSE WORK IN
FOOD SCIENCE AND OR NUTRITION
8561005  I W 12:10-1:00
MEETS: AUG 22-DEC 16

RESrch NUTRITNL SCI NUTRIS 699  VAR. CREDITS
Satisfactory-Fail Only.

ECO TROPICAL BIOLOGY OTS 510  8 CREDITS
7535005

TOPICS TROPICAL BOL OTS 515  1- 8 CREDITS
7544005 ARRANGED

PERFORM ARTS

ISSUES PERFORM ARTS PERF 105  R CREDIT
Satisfactory-Fail Only.
3673005  R 4:10-5:30
MEETS: AUG 22-DEC 16

PERFORM ARTS INTERN  PERF 310  R CREDIT
Satisfactory-Fail Only.
3677005 ARRANGED

PERFORM ARTS SEMINAR PERF 401  2 CREDITS
Note: Available for nonmajor graduate credit
3706005 ARRANGED

INTRO TO PHILOSOPHY PHIL 201  3 CREDITS
5824005  A MWF 10:00-10:50
Butler A
MEETS: AUG 22-DEC 16

5824010 B  MWF 11:00-11:50
Butler A
MEETS: AUG 22-DEC 16

5824015 C MWF 8:00-8:50
PADGETT-WALSH C
MEETS: AUG 22-DEC 16

5824020 D M 8:00-9:00PM
KNIght G
MEETS: AUG 22-DEC 16

5824025 E TR 8:00-9:15
FEHR C
MEETS: AUG 22-DEC 16

5824030 F TR 12:40-1:55
KNIght G
MEETS: AUG 22-DEC 16

5824035 G TR 12:40-1:55
TSOU J
MEETS: AUG 22-DEC 16

5824040 H TR 9:30-10:45
FEHR C
MEETS: AUG 22-DEC 16

INTRO LOGIC&SCI REAS PHIL 206  3 CREDITS
8525005  TR 8:00-9:15
MEETS: AUG 22-DEC 16

MORAL THEORY&PRCTICE PHIL 230  3 CREDITS
5827005  A MWF 9:00-9:50
KUPFER J
MEETS: AUG 22-DEC 16

5827010 B MWF 9:00-9:50
HOBSON K
MEETS: AUG 22-DEC 16

5827015 C TR 9:30-10:45
GEIRSSON H
MEETS: AUG 22-DEC 16

5827020 D TR 11:00-12:15
HOLMGREN M
MEETS: AUG 22-DEC 16

5827025 E TR 8:00-9:00
KNIght G
MEETS: AUG 22-DEC 16

5827030 F TR 2:10-3:25
KNIGHT G
MEETS: AUG 22-DEC 16

5827035 G TR 3:40-4:55
KNIGHT G
MEETS: AUG 22-DEC 16

5827040 H TR 12:40-1:55
PADGETT-WALSH K
MEETS: AUG 22-DEC 16

5827045 J TR 12:40-1:55
HOBSON K
MEETS: AUG 22-DEC 16

5827050 L MWF 10:00-10:50
Butler T
MEETS: AUG 22-DEC 16

5827055 M MWF 12:10-1:00
HOBSON K
MEETS: AUG 22-DEC 16

5827060 N MWF 2:10-3:00
KUPFER J
MEETS: AUG 22-DEC 16

ETH ISS DIVERSE SOC PHIL 330  3 CREDITS
4962005  A R 9:00-10:15
SMITH T
MEETS: AUG 22-DEC 16

PHILOSOPHY (CONTINUED)
PHILOSOPHY

INDEP STUDY HONORS PHIL 490H 1-4 CREDITS
Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR, MEMBERSHIP IN DIV UNIV HONORS PROGRAM
Note: NO MORE THAN 3 CREDITS IN PHIL 490H MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS OF
THE UNIVERSITY HONORS PROGRAM ONLY.
******
SEE DEPT FOR REFERENCE NUMBERS

GRADUATING SR SURVEY PHIL 492 R CREDIT
Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING
FALL 2011
Satisfactory-Fail Only.
3891005 ARRANGED MEETS: AUG 22-DEC 16

ECOLOGY AND SOCIETY PHIL 496 3 CREDITS
Prereq: GRAD CLASSIFICATION IN BIOLOGICAL OR ENVIR
SCIENCES/STUDIES WITH AT LEAST ONE COURSE IN ECOLOGY
Note: Available for nonmajor graduate credit
7458005 T 7:00-9:30PM MEETS: AUG 22-DEC 16

SPL TOP HISTORY P PHIL 500A 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 MEETS: AUG 22-DEC 16

SPL TOP EPISMETAPH PHIL 500B 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 ARRANGED MEETS: AUG 22-DEC 16

SPL TOP VALUE THRY PHIL 500C 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
Note: Instructor permission required.
5852005 ARRANGED MEETS: AUG 22-DEC 16

SPL TOP LOGICAL SCI PHIL 500D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 ARRANGED MEETS: AUG 22-DEC 16

ECOLOGY AND SOCIETY PHIL 506 3 CREDITS
Prereq: GRAD CLASSIFICATION IN BIOLOGICAL OR ENVIR
SCIENCES/STUDIES WITH AT LEAST ONE COURSE IN ECOLOGY
7458005 T 7:00-9:30PM MEETS: AUG 22-DEC 16

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CREDITS
5855005 MWF 11:00-11:50 MEETS: AUG 22-DEC 16

PHYSICS COMMON EXPER PHYS 106 4 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.
PHYSICAL SCIENCE MAJORS MAY NOT APPLY PHYS 106 TOWARD
GENERAL PHYSICS REQUIREMENTS
5856005 1 TR 8:00-8:50 MEETS: AUG 22-DEC 16
5856010 2 TR 8:00-8:50 MEETS: AUG 22-DEC 16
5856015 3 TR 8:00-8:50 MEETS: AUG 22-DEC 16
5856020 4 TR 8:00-8:50 MEETS: AUG 22-DEC 16
5856025 5 TR 8:00-8:50 MEETS: AUG 22-DEC 16
5856030 A R 12:10-1:00 MEETS: AUG 22-DEC 16
5856035 B R 12:10-1:00 MEETS: AUG 22-DEC 16
5856040 C R 4:10-6:00PM MEETS: AUG 22-DEC 16
5856045 D F 8:00-9:50 MEETS: AUG 22-DEC 16
5856050 E F 10:00-11:50 MEETS: AUG 22-DEC 16
5856055 F F 4:10-6:00PM MEETS: AUG 22-DEC 16
5856060 G F 4:10-6:00PM MEETS: AUG 22-DEC 16

GENERAL PHYSICS PHYS 111 5 CREDITS
Prereq: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to
5857205 1 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857210 2 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857215 3 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857220 4 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857225 5 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857230 6 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857235 7 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857240 8 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857245 9 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5857250 10 TR 11:00-12:20 MEETS: AUG 22-DEC 16
5857255 11 TR 11:00-12:20 MEETS: AUG 22-DEC 16
5857260 12 TR 11:00-12:20 MEETS: AUG 22-DEC 16
5857265 13 TR 11:00-12:20 MEETS: AUG 22-DEC 16
5857270 14 TR 11:00-12:20 MEETS: AUG 22-DEC 16
5857275 15 TR 11:00-12:20 F 3:10-4:00 MEETS: AUG 22-DEC 16
5857280 16 TR 11:00-12:20 F 3:10-4:00 MEETS: AUG 22-DEC 16
5857285 17 TR 11:00-12:20 F 3:10-4:00 MEETS: AUG 22-DEC 16
5857290 18 TR 11:00-12:20 F 3:10-4:00 MEETS: AUG 22-DEC 16
5857295 19 TR 11:00-12:20 F 3:10-4:00 MEETS: AUG 22-DEC 16
5857300 20 TR 11:00-12:20 F 3:10-4:00 MEETS: AUG 22-DEC 16

GENERAL PHYSICS PHYS 112 5 CREDITS
Prereq: 111
5858005 1 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858010 2 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858015 3 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858020 4 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858025 5 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858030 6 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858035 7 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858040 8 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858045 9 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858050 10 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858055 11 TR 9:30-10:50 MEETS: AUG 22-DEC 16
5858060 12 TR 9:30-10:50 MEETS: AUG 22-DEC 16
PHYSICS

GENERAL PHYSICS PHYS 112 5 CREDITS
5858025 A T 8:00-9:50
MEETS: AUG 22-DEC 16
5858030 B T 10:00-11:50
MEETS: AUG 22-DEC 16
5858035 C T 11:00-12:50
MEETS: AUG 22-DEC 16
5858040 D T 12:10-2:00
MEETS: AUG 22-DEC 16
5858045 E W 10:00-11:50
MEETS: AUG 22-DEC 16
5858050 F W 11:10-1:00
MEETS: AUG 22-DEC 16
5858055 G T 4:10-6:00PM
MEETS: AUG 22-DEC 16

PHYSICS OF MUSIC PHYS 198 3 CREDITS
5859005 1 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859010 2 TR 9:00-9:50
F 10:00-11:50
MEETS: AUG 22-DEC 16
5859015 3 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859020 4 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859025 5 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859030 6 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859035 7 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859040 8 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859045 9 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859050 10 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859055 11 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859060 12 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859065 13 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859070 14 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859075 15 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859080 16 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859085 17 TR 9:00-9:50
MEETS: AUG 22-DEC 16
5859090 18 TR 9:00-9:50
MEETS: AUG 22-DEC 16

INTRODUCTORY SEMINAR PHYS 199 R CREDIT
Satisfactory-Fail Only.
7305005 T 11:10-12:00
MEETS: AUG 22-DEC 16

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166
Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS WILL BE DROPPED. DISCUSSION
MEETS EVERY TUES & EVERY OTHER THURS. LAB (SEC A-G)
MEETS EVERY OTHER WEEK. STUDENTS WHO TOOK 221 IN
SPRING 2011 NEED TO REGISTER FOR LAB SECTION L.
Night exams scheduled. For dates go to
5861005 1 MWF 8:00-9:50
TR 8:00-9:50
MEETS: AUG 22-DEC 16
5861010 2 MWF 8:00-9:50
TR 9:00-9:50
MEETS: AUG 22-DEC 16
5861015 3 MWF 8:00-9:50
TR 10:00-10:50
MEETS: AUG 22-DEC 16
5861020 4 MWF 8:00-9:50
TR 11:00-11:50
MEETS: AUG 22-DEC 16
5861025 5 MWF 8:00-9:50
TR 12:10-1:00
MEETS: AUG 22-DEC 16
5861030 6 MWF 8:00-9:50
TR 1:10-2:00
MEETS: AUG 22-DEC 16
5861035 7 MWF 8:00-9:50
TR 2:10-3:00
MEETS: AUG 22-DEC 16
5861040 8 MWF 8:00-9:50
TR 3:10-4:00
MEETS: AUG 22-DEC 16
5861045 9 MWF 8:00-9:50
TR 4:10-5:00
MEETS: AUG 22-DEC 16
5861050 10 MWF 9:00-10:50
TR 8:00-9:50
MEETS: AUG 22-DEC 16
5861055 11 MWF 9:00-10:50
MEETS: AUG 22-DEC 16
5861060 12 MWF 9:00-10:50
MEETS: AUG 22-DEC 16
5861065 13 MWF 9:00-10:50
MEETS: AUG 22-DEC 16
5861070 14 MWF 9:00-10:50
MEETS: AUG 22-DEC 16
5861075 15 MWF 9:00-10:50
TR 10:00-11:00
MEETS: AUG 22-DEC 16
5861080 16 MWF 9:00-10:50
TR 11:00-12:00
MEETS: AUG 22-DEC 16
5861085 17 MWF 9:00-10:50
TR 12:10-1:00
MEETS: AUG 22-DEC 16
5861090 18 MWF 9:00-10:50
TR 1:10-2:00
MEETS: AUG 22-DEC 16
5861095 19 MWF 9:00-10:50
TR 2:10-3:00
MEETS: AUG 22-DEC 16
5861110 17 MWF 10:00-11:50
TR 9:00-10:00
MEETS: AUG 22-DEC 16
5861115 18 MWF 10:00-11:50
TR 10:00-11:00
MEETS: AUG 22-DEC 16
5861120 19 MWF 10:00-11:50
TR 11:00-12:00
MEETS: AUG 22-DEC 16
PHYSICS (CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
5861365 KK W 10:00-11:50
MEETS: AUG 22-DEC 16
5861340 LW ARRANGED
MEETS: AUG 22-DEC 16
Note: SEC LW ONLY FOR STUDENTS RETAKING PHYS 221 WHO SUCCESSFULLY COMPLETED THE LAB. APPLY FOR LAB WAIVER DURING FIRST WEEK OF CLASSES. LAB WAIVER FORM AVAILABLE ON WEBCT BEGINNING THE FIRST WEEK OF CLASSES.

HONORS-CLASSIC PH I PHYS 221H 5 CREDITS
Prereq: CR OR ENROLLMENT IN MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.

5862005 1 MWF 10:00-10:50
TR 12:10-1:00
W 12:10-2:00
MEETS: AUG 22-DEC 16
Note: PHYS 221H IS NOT A 2-PART COURSE - REGISTRATION IS COMPLETE WITH ENROLLMENT IN SECTION 1. THE THURSDAY DISCUSSION MEETS ALTERNATE WEEKS. LAB DOES NOT MEET EVERY WEEK.

PHYSICS (CONTINUED)

INTR CLASSC PHYS II PHYS 222 5 CREDITS
Prereq: 221, MATH 164
Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS WILL BE DROPPED. STUDENTS WHO TOOK PHYS 222 IN SPRING 2010 MUST REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS WILL BE DROPPED. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS WILL BE DROPPED.

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

5863005 1 MWF 11:00-12:00
T 8:00-8:50
MEETS: AUG 22-DEC 16
5863010 2 MWF 11:00-12:00
T 9:00-9:50
MEETS: AUG 22-DEC 16
5863015 3 MWF 11:00-12:00
T 10:00-10:50
MEETS: AUG 22-DEC 16
5863020 4 MWF 11:00-12:00
T 11:00-11:50
MEETS: AUG 22-DEC 16
5863025 5 MWF 11:00-12:00
T 12:10-1:00
MEETS: AUG 22-DEC 16
5863030 6 MWF 11:00-12:00
T 1:10-2:00
MEETS: AUG 22-DEC 16
5863035 7 MWF 11:00-12:00
T 2:10-3:00
MEETS: AUG 22-DEC 16
5863040 8 MWF 11:00-12:00
T 3:10-4:00
MEETS: AUG 22-DEC 16
5863045 9 MWF 11:00-12:00
T 4:10-5:00
MEETS: AUG 22-DEC 16
5863050 10 MWF 11:00-12:00
T 5:10-6:00PM
MEETS: AUG 22-DEC 16
Note: SECTION 10 RESTRICTED TO PHYSICS MAJORS ONLY
5863055 11 MWF 11:00-12:00
T 6:10-7:00PM
MEETS: AUG 22-DEC 16
5863090 12 MWF 2:10-3:00
T 8:00-8:50
MEETS: AUG 22-DEC 16
5863095 16 MWF 2:10-3:00
T 9:00-9:50
MEETS: AUG 22-DEC 16
5863100 17 MWF 2:10-3:00
T 10:00-10:50
MEETS: AUG 22-DEC 16
5863105 18 MWF 2:10-3:00
T 11:00-11:50
MEETS: AUG 22-DEC 16
5863110 19 MWF 2:10-3:00
T 12:10-1:00
MEETS: AUG 22-DEC 16
5863115 20 MWF 2:10-3:00
T 1:10-2:00
MEETS: AUG 22-DEC 16
5863120 21 MWF 2:10-3:00
T 2:10-3:00
MEETS: AUG 22-DEC 16
5863125 23 MWF 2:10-3:00
T 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 23 RESTRICTED TO PHYSICS MAJORS ONLY
5863130 24 MWF 2:10-3:00
T 4:10-5:00
MEETS: AUG 22-DEC 16
5863135 25 MWF 2:10-3:00
T 5:10-6:00PM
MEETS: AUG 22-DEC 16
PHYSICS

HONORS-CLASS PHY II  PHYS 222H  5 CREDITS
Prereq: 221, 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.
RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS
PROGRAM.
Night exams scheduled. For dates go to

5864005  1 MWF 1:10-2:00  T 11:00-11:50
MEETS: AUG 22-DEC 16
5864010  2 MWF 2:10-3:00  T 3:10-4:00
MEETS: AUG 22-DEC 16
5864025  A W 10:00-11:50
MEETS: AUG 22-DEC 16
5864030  B R 2:10-4:00
MEETS: AUG 22-DEC 16

PRIN SYMME CLS PH I  PHYS 241  5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166;
NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION
Note: COURSE RESTRICTED TO PHYS MAJORS ONLY

5994005  1 MWF 10:00-11:50  TR 11:00-12:50
MEETS: AUG 22-DEC 16
5994010  2 MWF 1:10-2:00  T 11:00-12:00
MEETS: AUG 22-DEC 16
5994025  3 MWF 1:10-2:00  TR 11:00-12:00
MEETS: AUG 22-DEC 16
5994015  A F 8:00-9:50
MEETS: AUG 22-DEC 16
5994020  B F 10:00-11:50
MEETS: AUG 22-DEC 16
5994030  C F 2:10-4:00
MEETS: AUG 22-DEC 16

PRIN SYMME CLS PH I  PHYS 241H  5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166;
NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION;
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO PHYS MAJORS WHO ARE
MEMBERS OF THE UNIVERSITY HONORS PROGRAM

9402025  3 MWF 1:10-2:00  TR 4:10-5:00
MEETS: AUG 22-DEC 16
9402005  1 MWF 1:10-2:00  TR 11:00-11:50
MEETS: AUG 22-DEC 16
9402010  2 MWF 1:10-2:00  TR 2:10-3:00
MEETS: AUG 22-DEC 16
9402015  A F 8:00-9:50
MEETS: AUG 22-DEC 16
9402020  B F 10:00-11:50
MEETS: AUG 22-DEC 16
9402030  C F 2:10-4:00
MEETS: AUG 22-DEC 16

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

COOPERATIVE EDUCATN PHYS 298  R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; SOHOMORE CLASSIFICATION
4737005  ARRANGED
MEETS: AUG 22-DEC 16

THERMAL PHYSICS  PHYS 304  3 CREDITS
Prereq: 222, MATH 266
Note: Available for nonmajor graduate credit

5870005  A TR 8:00-9:30
MEETS: AUG 22-DEC 16

ELEC INSTRUMENTAT PHYS 310  4 CREDITS
Prereq: 222, MATH 166
Note: Available for nonmajor graduate credit

8182005  TR 11:00-11:50
MEETS: AUG 22-DEC 16

INTR MODR PHYSICS I  PHYS 321  3 CREDITS
Prereq: 222, CREDIT OR ENROLLMENT IN MATH 266

5874005  TR 9:30-10:50
MEETS: AUG 22-DEC 16

INTR MOD PHYS LAB I  PHYS 321L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 321

5875005  1 T 11:00-12:00
MEETS: AUG 22-DEC 16
5875010  2 T 1:10-2:00
MEETS: AUG 22-DEC 16
5875015  3 W 2:10-4:00
MEETS: AUG 22-DEC 16
5875020  4 R 3:10-5:00
MEETS: AUG 22-DEC 16

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

CLASSICAL MECHANICS PHYS 361  3 CREDITS
Prereq: 222, MATH 265, 266
Note: Available for nonmajor graduate credit

5880005  TR 12:40-2:00
MEETS: AUG 22-DEC 16

ELECT & MAGNETISM I PHYS 364  3 CREDITS
Prereq: 222, MATH 303, 309
Note: Available for nonmajor graduate credit

5882005  TR 10:00-11:50
MEETS: AUG 22-DEC 16

SEM SEC SCHOOL PHYS PHYS 399  1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

5886005  ARRANGED
MEETS: AUG 22-DEC 16

ULTRAFast LASER&SPCT PHYS 421  3 CREDITS
Prereq: 311, 365, OR EQUIVALENT WITH PERMISSION
Note: Available for nonmajor graduate credit

9359005  TR 10:00-11:00
MEETS: AUG 22-DEC 16

MATH METHODS PHYS SCI PHYS 426  3 CREDITS
Prereq: MATH 266 OR 267
Note: Available for nonmajor graduate credit

5902005  TR 12:40-2:00
MEETS: AUG 22-DEC 16

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

UNDERGRAD RESEARCH PHYS 450L  1-6 CREDITS
Prereq: 311, PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

PHYS OF BIOMOLECULE PHYS 461  3 CREDITS
Prereq: 304 OR CHEM 325, BBMB 301, OR PERMISSION
OF INSTRUCTOR

9442005  TR 11:00-12:20
MEETS: AUG 22-DEC 16

APPLIED PHYSICS LAB PHYS 470L  2-5 CREDITS
Prereq: 322 AND PERMISSION OF INSTRUCTOR

3161005  ARRANGED
MEETS: AUG 22-DEC 16

QUANTUM MECHANICS I PHYS 480  3 CREDITS
Prereq: 322, MATH 385
Note: Available for nonmajor graduate credit

5890005  TR 11:00-12:50
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY PHYS 490  1-4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHYS 490H  1-4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR;
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PHYS 490H MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

ORAL COMM PHYS SEMN PHYS 501  1 CREDIT
Satisfactory-Fail Only

7408005  A TR 11:10-12:00
MEETS: AUG 22-DEC 16
7408010  B TR 2:10-3:00
MEETS: AUG 22-DEC 16

INTRO RESRCH SEMINR PHYS 502  R CREDIT
Satisfactory-Fail Only

2189005  R 3:10-5:00
MEETS: AUG 22-DEC 16

CONDENSED MATTER II PHYS 512  3 CREDITS
Prereq: 311

5897005  TR 9:30-10:50
MEETS: AUG 22-DEC 16

ULTRAFast LASER&SPCT PHYS 521  3 CREDITS
Prereq: 311, 365, OR EQUIVALENT WITH PERMISSION
OF INSTRUCTOR

9358005  TR 10:00-11:00
MEETS: AUG 22-DEC 16

SEMICONDUCTR PHYSICS PHYS 535  4 CREDITS
Prereq: E E 311, E E 332

5903005  A MT 4:10-5:30PM
ARRANGED
MEETS: AUG 22-DEC 16

181
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Pre-requisites</th>
<th>Meeting Times</th>
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<tr>
<td>PHYS 541</td>
<td>GENERAL RELATIVITY</td>
<td>3</td>
<td>Prereq: 362, MATH 307 OR 317</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PHYS 561</td>
<td>PHYS OF BIOMOLECULE</td>
<td>3</td>
<td>Prereq: 304 OR CHEM 325, BIOM 301, OR PERMISSION TO INSTRUCTORS; OR MATH 395</td>
<td>TR 11:00-12:20</td>
</tr>
<tr>
<td>PHYS 564</td>
<td>ADV CLASSICAL MECHANICAL PHYSICS</td>
<td>3</td>
<td>Prereq: 362, MATH 426, 455</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PHYS 571</td>
<td>ADV ELECT &amp; MAGNET I</td>
<td>3</td>
<td>Prereq: 362, MATH 426</td>
<td>MW 10:00-10:55 MEETS: AUG 22-DEC 16</td>
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<tr>
<td>PHYS 590A</td>
<td>SPL TOPICS NUCLEAR PHYSICS</td>
<td>VAR.</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>ARRANGED</td>
</tr>
<tr>
<td>PHYS 590B</td>
<td>SPL TOP COND MATTER PHYSICS</td>
<td>VAR.</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>ARRANGED</td>
</tr>
<tr>
<td>PHYS 590C</td>
<td>SPL TOP HIGH ENERGY PHYSICS</td>
<td>VAR.</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>ARRANGED</td>
</tr>
<tr>
<td>PHYS 590D</td>
<td>SPL TOPICS PHYSICS</td>
<td>VAR.</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>ARRANGED</td>
</tr>
<tr>
<td>PHYS 590E</td>
<td>QUANTUM PHYSICS I</td>
<td>VAR.</td>
<td>Prereq: 481</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PHYS 590F</td>
<td>CREATIVE COMPONENT</td>
<td>VAR.</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PHYS 624</td>
<td>ADV NUCLEAR PHYSICS</td>
<td>3</td>
<td>Prereq: 526, 592</td>
<td>ARRANGED</td>
</tr>
<tr>
<td>PHYS 633</td>
<td>ELEMENTRY PARTICLE I</td>
<td>3</td>
<td>Prereq: 526 AND 590</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PHYS 650A</td>
<td>ADV SEMINAR NUCLEAR PHYSICS</td>
<td>1</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>Arranged</td>
</tr>
<tr>
<td>PHYS 650B</td>
<td>ADV SEM COND MATTER PHYSICS</td>
<td>1</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>Arranged</td>
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<tr>
<td>PHYS 650C</td>
<td>ADV SEM HIGH ENERGY PHYSICS</td>
<td>1</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
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<td>PHYS 650D</td>
<td>ADV SEMINAR PHYSICS</td>
<td>1</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
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<tr>
<td>PHYS 650E</td>
<td>ADV SEMINAR APPLIED PHYSICS</td>
<td>1</td>
<td>Prereq: PERMISSION OF INSTRUCTOR</td>
<td>Arranged</td>
</tr>
<tr>
<td>PHYS 660A</td>
<td>ADV TOPICS NUCLEAR PHYSICS</td>
<td>1-3</td>
<td>Prereq:</td>
<td>ARRANGED</td>
</tr>
<tr>
<td>PHYS 660B</td>
<td>ADV TOP COND MATTER PHYSICS</td>
<td>1-3</td>
<td>Prereq:</td>
<td>ARRANGED</td>
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<tr>
<td>PHYS 660C</td>
<td>ADV TOP HIGH ENERGY PHYSICS</td>
<td>1-3</td>
<td>Prereq:</td>
<td>ARRANGED</td>
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<tr>
<td>PHYS 660D</td>
<td>ADV TOPICS PHYSICS</td>
<td>1-3</td>
<td>Prereq:</td>
<td>ARRANGED</td>
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<tr>
<td>PHYS 660E</td>
<td>ADV TOPICS APPLIED PHYSICS</td>
<td>1-3</td>
<td>Prereq:</td>
<td>ARRANGED</td>
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<tr>
<td>PHYS 660F</td>
<td>QUANTUM FLD THEOR I</td>
<td>3</td>
<td>Prereq: 564, 572, 592</td>
<td>TR 11:00-12:30</td>
</tr>
<tr>
<td>PHYS 699</td>
<td>RESEARCH</td>
<td>VAR.</td>
<td>Prereq:</td>
<td>MEETS: AUG 22-DEC 16</td>
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</tbody>
</table>

### Plant Biology (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Pre-requisites</th>
<th>Meeting Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLBIO 513</td>
<td>PLANT METABOLISM</td>
<td>2</td>
<td>Prereq: BIOL 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PLBIO 696</td>
<td>PLANT PATHOLOGY</td>
<td>1</td>
<td>Prereq: 8 CR IN BIOLOGICAL SCI, INCLUDING BIOL 211</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PLP 391</td>
<td>PRAC TL PLANT HEALTH</td>
<td>2</td>
<td>Prereq: 6 CR IN BIOLOGICAL SCI, INCLUDING BIOL 211</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PLP 408</td>
<td>PRIN OF PLANT PATH</td>
<td>3</td>
<td>Prereq: 8 CR IN LIFE SCIENCES, INCLUDING BIOL 211</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PLP 416</td>
<td>FOREST INSCI DIS EC</td>
<td>4</td>
<td>Prereq: FOR 260</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PLBIO 699</td>
<td>RESEARCH</td>
<td>VAR.</td>
<td>Prereq: INSTRUCTOR permission required 1st week.</td>
<td>MEETS: AUG 22-DEC 16</td>
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</tbody>
</table>

### Plant Pathology (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
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<td>Prereq: 8 CR IN BIOLOGICAL SCI, INCLUDING BIOL 211</td>
<td>MEETS: AUG 22-DEC 16</td>
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<tr>
<td>PLP 408</td>
<td>PRIN OF PLANT PATH</td>
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</tr>
<tr>
<td>PLP 416</td>
<td>FOREST INSCI DIS EC</td>
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<td>Prereq: FOR 260</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
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<td>FOREST INSCI DIS EC</td>
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<td>MEETS: AUG 22-DEC 16</td>
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<td>PLP 391</td>
<td>PRAC TL PLANT HEALTH</td>
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<td>Prereq: 6 CR IN BIOLOGICAL SCI, INCLUDING BIOL 211</td>
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</tr>
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<td>Prereq: FOR 260</td>
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<tr>
<td>PLP 416</td>
<td>FOREST INSCI DIS EC</td>
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<td>Prereq: FOR 260</td>
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<tr>
<td>PLP 391</td>
<td>PRAC TL PLANT HEALTH</td>
<td>2</td>
<td>Prereq: 6 CR IN BIOLOGICAL SCI, INCLUDING BIOL 211</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PLP 408</td>
<td>PRIN OF PLANT PATH</td>
<td>3</td>
<td>Prereq: 8 CR IN LIFE SCIENCES, INCLUDING BIOL 211</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
<tr>
<td>PLP 416</td>
<td>FOREST INSCI DIS EC</td>
<td>4</td>
<td>Prereq: FOR 260</td>
<td>MEETS: AUG 22-DEC 16</td>
</tr>
</tbody>
</table>
### PLANT PATHOLOGY

**PRIN OF PLANT PATH** PL P 508 3 CREDITS  
Prereq: 8 CREDITS IN LIFE SCI, INCLUDING BIOL 211  
**5902005** 1 TR 11:00-12:10 R 12:10-3:00  
MEETS: AUG 22-DEC 16  
**3902010** 2 TR 11:00-11:50  
R 3:10-6:00PM  
MEETS: AUG 22-DEC 16  
**PLANT DISEASES EPIDEM** PL P 543 4 CREDITS  
**7840005** ARRANGED  
MEETS: AUG 22-DEC 16  
**PRO PRACT: RSPBL RES** PL P 565A 1 CREDIT  
Prereq: GRADUATE CLASSIFICATION  
**7866005** 1 T 11:00-11:50  
MEETS: AUG 22-DEC 16  
**7866100** 2 W 11:00-11:50  
MEETS: AUG 22-DEC 16  
**SPECIAL TOPICS** PL P 590 1-3 CREDITS  
Prereq: 10 CR IN BIO SCIENCES, INSTR PERMISSION  
**5953005** ARRANGED  
MEETS: AUG 22-DEC 16  
**COLLOQ IN PLANT PTH** PL P 694 2 CREDITS  
Prereq: 408 OR 416; PERMISSION OF INSTRUCTOR  
**5958005** ARRANGED  
MEETS: AUG 22-DEC 16  
**SEMINAR** PL P 698 1 CREDIT  
**5959005** 4 4:10-5:00  
MEETS: AUG 22-DEC 16  
**THESIS/DIS RESEARCH** PL P 699 VAR. CREDITS  
**5960005** ARRANGED  
MEETS: AUG 22-DEC 16  

## POLITICAL SCIENCE

**ORIENTATN POLIT SCI** POL S 101 1 CREDIT  
Prereq: FCL S AND OPEN OPTION MAJORS ONLY OR CR IN SCIENCE  
**3912005** TR 11:00-11:50  
MEETS: AUG 22-OCT 14  
**INTR AMERIC GOVERN** POL S 215 3 CREDITS  
**5961005** 1 TR 9:30-10:45  
MEETS: AUG 22-DEC 16  
**5961010** 2 MF 10:00-10:50  
MEETS: AUG 22-DEC 16  
**INTRO ETHICS&POLITCS** POL S 235 3 CREDITS  
Prereq: SOPHOMORE STANDING  
**5715005** A MWF 11:00-11:50  
MEETS: AUG 22-DEC 16  
**5715010** B MWF 11:00-11:50  
MEETS: AUG 22-DEC 16  
**INTR CMPAR GOVT&POL** POL S 241 3 CREDITS  
Note: Meets international perspectives reqmnt  
**5963005** 1 TR 11:00-12:10  
MEETS: AUG 22-DEC 16  
**5963010** 2 MWF 1:10-2:00  
MEETS: AUG 22-DEC 16  
**INTRO INTERNATL POL** POL S 251 3 CREDITS  
Note: Meets international perspectives reqmnt  
**5964005** 1 TR 9:30-10:45  
MEETS: AUG 22-DEC 16  
**5964010** 2 MWF 12:10-1:00  
MEETS: AUG 22-DEC 16  
**INTRO EMPIRCL RSRCH** POL S 301 3 CREDITS  
Prereq: 3 CREDITS IN POL S; ONE STAT COURSE  
**5965005** 1 MWF 8:00-8:50  
MEETS: AUG 22-DEC 16  
**POLITICAL BEHAVIOR** POL S 305 3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
**5966005** 1A TR 9:30-10:45  
MEETS: AUG 22-DEC 16  
**5966010** 1B TR 9:30-10:45  
MEETS: AUG 22-DEC 16  
**STATE&LOCAL GOVT** POL S 310 3 CREDITS  
Prereq: 3 CR IN POL S  
**5968600** XW ARRANGED  
MEETS: AUG 22-DEC 16  
**5968605** 1A MWF 10:10-11:00  
MEETS: AUG 22-DEC 16  
**5968610** 1B MWF 10:10-11:00  
MEETS: AUG 22-DEC 16  
**SPL TOPCS AMER GOVT** POL S 312 2 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
**5971000** 1A MWF 10:10-11:00  
MEETS: AUG 22-DEC 16  
**5971010** 1B MWF 10:10-11:00  
MEETS: AUG 22-DEC 16  
**5971020** 2B MWF 10:10-11:00  
MEETS: AUG 22-DEC 16  
**SPL TOPCS INTL RELATN** POL S 315 2 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
**3865005** 1A MWF 3:10-4:00  
MEETS: AUG 22-DEC 16  
**3865010** 2A MWF 3:10-4:00  
MEETS: AUG 22-DEC 16  
**3865015** 2B MWF 3:10-4:00  
MEETS: AUG 22-DEC 16  
**SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN POL S.**  
**SECTIONS 1A,2A RESTRICTED TO POL S MAJORS ONLY.**  
**POLITCS & SOCIETY** POL S 334 3 CREDITS  
**7403005** A W 4:10-7:00PM  
MEETS: AUG 22-DEC 16  
**SPORTS&PUBLIC POLICY** POL S 336X 3 CREDITS  
**7647005** 1A TR 11:00-12:20  
MEETS: AUG 22-DEC 16  
**7674005** 1B TR 11:00-12:20  
MEETS: AUG 22-DEC 16  
**7674100** 1B TR 11:00-12:20  
MEETS: AUG 22-DEC 16  
**POLITCS DEVEL AREAS** POL S 340 3 CREDITS  
**5971005** 1A MWF 9:00-9:50  
MEETS: AUG 22-DEC 16  
**5971010** 1B MWF 9:00-9:50  
MEETS: AUG 22-DEC 16  
**PUBLIC POLICY** POL S 344 3 CREDITS  
**9243005** 1A TR 2:10-3:30  
MEETS: AUG 22-DEC 16  
**9243100** 1B TR 2:10-3:30  
MEETS: AUG 22-DEC 16  
**AFRICAN POLITCS** POL S 347 3 CREDITS  
Note: Meets international perspectives reqmnt  
**8462005** 1A MWF 2:10-3:00  
MEETS: AUG 22-DEC 16  
**8462100** 1B MWF 2:10-3:00  
MEETS: AUG 22-DEC 16
POLITICAL SCIENCE (CONTINUED)

POLIT RUS&SV STATES POL S 349 3 CREDITS
Note: Meets international perspectives reqmt
5996005 1A MW 11:00-11:15
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5996010 1B MW 11:00-11:15
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POLIT OF MIDDl EAST POL S 350 3 CREDITS
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
7229005 1A R 6:00-9:00PM
MEETS: AUG 22-DEC 16
7229010 1B R 6:00-9:00PM
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

INT'L SECURITY PLCY POL S 357 3 CREDITS
9647005 1A TR 2:10-3:30
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
9647010 1B TR 2:10-3:30
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

U S FOREIGN POLICY POL S 358 3 CREDITS
Prereq: 215 OR 251, OR HIST 467 OR 470 OR 471
5979005 1A TR 2:10-3:30
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5979010 1B TR 2:10-3:30
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

AMER INSTI:PRESDEN POL S 361 3 CREDITS
Prereq: 215
5981005 1A T 6:00-9:00PM
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5981010 1B T 6:00-9:00PM
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

AMER INSTITU: MEDIA POL S 363 3 CREDITS
Prereq: Sophomore classification
5809005 1A MW 12:10-1:00
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5809010 1B MW 12:10-1:00
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POL PARTI&INTRST GR POL S 364 3 CREDITS
Prereq: 215; Sophomore classification
6003005 1A TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
6003010 1B TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

RELIGION & POLITICS POL S 370 3 CREDITS
Prereq: Sophomore classification
3166005 1A MW 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
3166010 1B MW 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

INTR PUBLIC ADMINIST POL S 371 3 CREDITS
Prereq: Sophomore classification
5982005 1A TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: Meets U.S. diversity reqmt
5982010 1B TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5983010 1B MW 10:00-10:50
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

ADV WRITING POL SCI POL S 395 R CREDIT
Satisfactory-Fail Only.
****** See dept. for reference numbers

INTERGOVLNT RELATNS POL S 413 3 CREDITS
Prereq: 6 credits in American government
Note: Available for nonmajor graduate credit
5987005 M 6:00-9:00PM
MEETS: AUG 22-DEC 16
5987600 XW R 6:00-9:00PM
MEETS: AUG 22-DEC 16
Note: Section XW is off Campus
Course delivery is WNN

POLITICAL SCIENCE (CONTINUED)

CONSTITUTIONAL LAW POL S 420 3 CREDITS
Prereq: 215; junior classification
Note: Available for nonmajor graduate credit
5988005 1A MF 2:10-3:00
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S JUNIORS AND SENIORS
5988010 1B MF 2:10-3:00
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

INT'L ORGANIZATIONS POL S 453 3 CREDITS
Prereq: 215
Note: Available for nonmajor graduate credit
6001005 1A MF 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
6001010 1B MF 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

IND STUDY AMER GOVT POL S 490A VAR. CREDITS
Prereq: 6 credits in political science
Note: No more than 9 credits of POL S 490 MAY BE APPLIED TOWARD GRADUATION. Use of POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. See undergraduate study section of catalog for details.
Instructor permission required 1st week.
****** See dept. for reference numbers

IND STDY THRYMETHD POL S 490B VAR. CREDITS
Prereq: 6 credits in political science
Note: No more than 9 credits of POL S 490 MAY BE APPLIED TOWARD GRADUATION. Use of POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. See undergraduate study section of catalog for details.
Instructor permission required 1st week.
****** See dept. for reference numbers

IND STDY INT'L RELA POL S 490D VAR. CREDITS
Prereq: 6 credits in political science
Note: No more than 9 credits of POL S 490 MAY BE APPLIED TOWARD GRADUATION. Use of POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. See undergraduate study section of catalog for details.
Instructor permission required 1st week.
****** See dept. for reference numbers

IND STDY EXT CREDIT POL S 490E 1-2 CREDITS
Prereq: 6 credits in political science
Note: No more than 9 credits of POL S 490 MAY BE APPLIED TOWARD GRADUATION. Use of POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. See undergraduate study section of catalog for details.
Instructor permission required 1st week.
****** See dept. for reference numbers

IND STUDY CATT CNTR 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.
****** See dept. for reference numbers

INDEP STUDY HONORS POL S 490H VAR. CREDITS
Prereq: 6 cr in POL S, membership in honors prog
Note: No more than 9 credits of POL S 490 MAY BE APPLIED TOWARD GRADUATION. Use of POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. See undergraduate study section of catalog for details.
Restricted to university honors program members.
Instructor permission required 1st week.
****** See dept. for reference numbers

SENIOR THESIS POL S 491 3 CREDITS
Prereq: 21 credits of pol s, senior status and permission of instructor
Note: Instructor permission required.
****** See dept. for reference numbers

COOPERATIVE EDUCATN POL S 498 R CREDIT
Prereq: Permission of department coord education
4568005 1 ARRANGED
MEETS: AUG 22-DEC 16
Note: Permission of coordinator required.
POLITICAL SCIENCE                         (CONTINUED)

CREATIVE COMPONENT POL S 599 VAR. CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

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

PORTUGUESE

INDEPENDENT STUDY PORT 490 1-6 CREDITS
Prereq: 6 CR IN PORT; PERMISSION OF DEPT CHAIR
Note: No more than 9 credits of PORT 490 may be applied toward graduation
Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.
4786005  A T 8:00-9:15 DARK V
6069010  B TR 9:30-10:45 MEETS: AUG-22-DEC 16
6069015  C TR 11:00-12:15 MEETS: AUG-22-DEC 16

HONORS--INTRO PSYCH PSYCH 101H 3 CREDITS
Prereq: FOR UNIV. HONORS PROGRAM STUDENTS ONLY
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
6070005  TR 2:10-4:00 CARPENTER S

LAB INTRODUC PSYCH PSYCH 102 1 CREDIT
Satisfactory-Fail Only.
6070005  A W 3:10-4:00
6068005  A 3:10-4:00

ORIENTATN TO PSYCH PSYCH 111 .5 CREDIT
Satisfactory-Fail Only.
6069015  A TR 9:30-10:45 DARK V
6069010  B TR 11:00-12:15 DARK V
6069005  A TR 2:10-4:00 DARK V

COMMUNITY PSY LRN CMNTY SEMNR PSYCH 112 1 CREDIT
Note: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY
9388005  A T 2:10-3:30 CUTRONA C

ACAD LEARNING SKILLS PSYCH 131 1 CREDIT
Satisfactory-Fail Only.
6071005  AA MN 9:00-9:50 MEETS: AUG-22-DEC 16
6071010  AB MN 10:00-10:50 MEETS: AUG-22-DEC 16
6071015  AC MN 11:00-11:50 MEETS: AUG-22-DEC 16
6071020  AD MN 12:00-12:50 MEETS: AUG-22-DEC 16
6071025  AE TR 8:00-8:50 MEETS: AUG-22-DEC 16
6071030  AF TR 9:00-9:50 MEETS: AUG-22-DEC 16
6071035  AG TR 10:00-10:50 MEETS: AUG-22-DEC 16
6071040  AH TR 11:00-11:50 MEETS: AUG-22-DEC 16
6071045  AI TR 12:00-12:50 MEETS: AUG-22-DEC 16

PUBLIC ADMIN INTERN POL S 598 3-6 CREDITS
Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
4540005  1 ARRANGED MEETS: AUG-22-DEC 16
PSYCHOLOGY

ACAD LEARN SKILLS  PSYCH 131  1 CREDIT
Instructor permission required.
6071080  A2 TR 12:40-1:30  MEETS: AUG 22-DEC 16
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
6071085  AR TR 2:10-3:00  MEETS: AUG 22-DEC 16
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
6071090  Al MW 1:10-2:00  MEETS: AUG 22-DEC 16
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
6071150  BA TR 1:10-2:50  MEETS: AUG 22-OCT 14
6071155  BB TR 2:10-3:50  MEETS: AUG 22-OCT 14
6071160  BC MTNR 1:10-2:00  MEETS: AUG 22-OCT 14
6071165  BD MW 9:00-10:30  MEETS: AUG 22-OCT 14
6071170  BE MW 10:00-11:50  MEETS: AUG 22-OCT 14
6071175  BF MW 2:10-3:50  MEETS: AUG 22-OCT 14
6071250  CA MTNR 1:10-2:00  MEETS: OCT 17-DEC 16
6071255  CB MW 10:00-11:50  MEETS: OCT 17-DEC 16
6071260  CC MW 1:10-2:50  MEETS: OCT 17-DEC 16
6071265  CD MW 2:10-3:50  MEETS: OCT 17-DEC 16
6071270  CE TR 1:10-2:50  MEETS: OCT 17-DEC 16
6071275  CF TR 2:10-3:50  MEETS: OCT 17-DEC 16

HONRS ACAD LRNG SKL  PSYCH 131H  1 CREDIT
Satisfactory-Fail Only.
6080900  1 TR 10:00-11:50  MEETS: AUG 22-DEC 16
6080901  2 TR 1:10-3:00  MEETS: AUG 22-DEC 16
6080902  4 W 12:10-2:00  MEETS: AUG 22-DEC 16
6080905  5 ARRANGED  MEETS: AUG 22-DEC 16

DEVELOPMENTAL PSYCH  PSYCH 230  3 CREDITS
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html.
6072005  A TR 9:30-10:45  PHILLIPS W
6072010  B TR 8:00-9:15  PHILLIPS W
6072600  XW ARRANGED  MEETS: AUG 22-DEC 16
Note: Section XW is off campus

PSY OF THE WORKPLAC  PSYCH 250  3 CREDITS
6076005  A1 MW 3:10-4:30  HANISCH K
6076010  A2 MW 3:10-4:30  HANISCH K

SOCIAL PSYCHOLOGY  PSYCH 280  3 CREDITS
For instructors, go to http://www.registrar.iastate.edu/exams/nitexam.html.
6075010  B TR 7:10-8:25  MEETS: AUG 22-DEC 16
6075015  C TR 7:10-8:25  WELLS G
6075600  XW ARRANGED  MEETS: AUG 22-DEC 16
Note: Section XW is off campus

RES DSGN & METODCL  PSYCH 301  3 CREDITS
Prefer: STAT 101; 1 COURSE IN PSYCHOLOGY
6076005  A TR 10:00-11:50  MEETS: AUG 22-DEC 16
6076010  B MWF 1:10-3:00  GUILL M
6076015  C TR 2:10-4:00  COOPER E
6076020  D TR 3:10-5:00  MEETS: AUG 22-DEC 16

LEARNING & MEMORY  PSYCH 313  3 CREDITS
6080005  A1 TR 10:00-11:50  MEETS: AUG 22-DEC 16
6080100  A2 TR 10:00-11:50  MEETS: AUG 22-DEC 16

THINKING&DECISION MAK  PSYCH 318  3 CREDITS
Prefer: STAT 101 OR MATH 104 OR EQUIVALENT
8995010  A2 MWF 1:10-2:00  WEBER B
8995005  A1 MWF 1:10-2:00  WEBER B

EDUCATIONAL PSYCHOL  PSYCH 333  3 CREDITS
Prefer: PSYCH 230 OR HD PS 102, MAJOR IN PSYCH OR APPLICATION TO THE TEACHER ED PROGRAM
Note: FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS
4361005  1 MW 1:10-2:00  MEETS: AUG 22-DEC 16

HUMN FACTORS IN TEC  PSYCH 350  3 CREDITS
Prefer: 101, JUNIOR CLASSIFICATION
9227005  A1 TR 2:10-3:30  KELLY J
9227010  A2 TR 2:10-3:30  KELLY J

NORMAL PERSONALITY  PSYCH 360  3 CREDITS
Prefer: STAT 101; 1 COURSE IN PSYCHOLOGY
6087010  A2 TR 10:00-11:50  MEETS: AUG 22-DEC 16
6087005  A1 TR 10:00-11:50  MEETS: AUG 22-DEC 16

BRAIN & BEHAVIOR  PSYCH 310  3 CREDITS
Prefer: 101; BIOL 101, 155, OR 211
1515005  A1 TR 3:10-5:00  MEETS: AUG 22-DEC 16
1515010  A2 TR 3:10-5:00  MEETS: AUG 22-DEC 16

RESEARCH METHODS PSY  PSYCH 302  3 CREDITS
Prefer: STAT 101
Note: AREA RESTRICTED TO PSYCH MAJORS ONLY
1173005  A MW 10:00-11:50  BONETT R
1173010  B MW 12:00-2:00  BONETT R
1173015  C MW 1:10-3:00  LARSON L
1173020  D TR 11:00-1:00  CHAN C

PREREQ: STAT 101 OR MATH 104 OR EQUIVALENT

PSYCHOLOGY (CONTINUED)

ACAD LEARN SKILLS  PSYCH 311  1 CREDIT
Instructor permission required.
6076010  A1 TR 9:30-11:20  MEETS: AUG 22-DEC 16
6076015  B1 TR 11:30-1:20  MEETS: AUG 22-DEC 16
Meets U.S. diversity reqmt
Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6180010 A2 W 3:10-6:00PM MADON S
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

CLOSE RELATIONSHIPS PSYCH 484 3 CREDITS
Prereq: 9 CR IN PSYCH INCLUDING 280
Note: Available for nonmajor graduate credit
5693005 A TR 3:40-5:00 COSTABLE K
MEETS: AUG 22-DEC 16
Note: SECTION A REstricted to MAJORS OTHER THAN PSYCH
RELIGIOUS STUDIES

INTRO TO THE BIBLE RELIG 220 3 CREDITS
Preq: 6 CR IN RELIGIOUS STUDIES; PERMISSION OF INSTRUCTOR
MEETS: AUG 22-DEC 16
5190005 A TR 11:00-11:50 AVALOS H
5190100 B MF 11:00-11:50 AVALOS H

INTRO TO JUDAISM RELIG 224 3 CREDITS
Preq: 12 CR IN RELIG,ENGLISH; PERMISSION OF INSTRUCTOR
MEETS: AUG 22-DEC 16
6196005 TR 12:40-1:55 WILSON D

RELATIONSHIP TO INTERNATIONAL RELIGIONS RELIG 215 3 CREDITS
Preq: 6 CR IN RELIG; INSTRUCTOR PERMISSION
MEETS: AUG 22-DEC 16
7140005 TR 9:30-10:30 NORTHWAY E

RELIGION & POLITICS RELIG 370 3 CREDITS
Preq: 12 CR IN RELIG, ENGLISH; INSTRUCTOR PERMISSION
MEETS: AUG 22-DEC 16
3165005 1A TR 9:30-9:50 NORTHWAY E
5190500 1B TR 9:30-10:05 NORTHWAY E

PSYCHOLOGY

(continued)

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS
Satisfactory-Fail Only.

PSY COUNSELING THRY PSYCH 621 3 CREDITS
Preq: 3 COURSES IN PSYCH OR GRAD CLASSIFICATION
MEETS: AUG 22-DEC 16
6150005 TR 9:30-10:50 SCHEEL K

COUNSELING TECHNIQ PSYCH 621L 3 CREDITS
Preq: PERMISSION OF INSTRUCTOR REQUIRED
MEETS: AUG 22-DEC 16
6151005 1 T 2:10-5:00 VOGEL D

VOCATIONAL BEHAVIOR PSYCH 623 3 CREDITS
Preq: 3 COURSES IN PSYCH OR GRAD CLASSIFICATION
MEETS: AUG 22-DEC 16
6152050 M 9:00-11:50 BECKER M

GROUP COUNSELING PSYCH 626 3 CREDITS
Preq: GRAD CLASSIFICATION
MEETS: AUG 22-DEC 16
6153005 TR 9:30-10:35 WADE N

PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS
Preq: PERMISSION OF INSTRUCTOR
**SEE DEPT FOR REFERENCE NUMBERS**

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS
Preq: 691B, PERMISSION OF INSTRUCTOR
**SEE DEPT FOR REFERENCE NUMBERS**

PRACT GROUP COUNSEL PSYCH 691E VAR. CREDITS
Preq: 626, 691A, INSTRUCTOR PERMISSION
**SEE DEPT FOR REFERENCE NUMBERS**

PRACTICUM TEACHING PSYCH 691T VAR. CREDITS
Preq: 626, 691A, INSTRUCTOR PERMISSION
**SEE DEPT FOR REFERENCE NUMBERS**

RPRCH SEMNR COGNIT PSYCH 692Q 1-3 CREDITS
Preq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2011
MEETS: AUG 22-DEC 16
7667005 W 12:10-1:20 WEST R

RPRCH SEMNR SOCIAL PSYCH 692R 1-3 CREDITS
Preq: PERMISSION OF INSTRUCTOR
MEETS: AUG 22-DEC 16
9085005 F 12:10-1:30 BLANKENSHIP K

INTERN COUNSELING PSYCH 697 1 CREDITS
Preq: PH.D. CANDIDATE IN THE COUNSELING PSYCH
PROG. APPROVED DISSERTATION PROPOSAL, INSTR PERMISSION
MEETS: AUG 22-DEC 16
6182005 ARRANGED

RESEARCH PSYCH 699 VAR. CREDITS
Satisfactory-Fail Only.
**SEE DEPT FOR REFERENCE NUMBERS**

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CREDITS
Note: Meets international perspectives reqmt
MEETS: AUG 22-DEC 16
6109005 A TR 12:40-1:35 QU
6109010 B TR 12:40-1:35 CHASE C
6109015 C TR 12:40-1:35 DEW S
6109020 D TR 12:40-1:35 CHASE C
6109025 E TR 12:40-1:35 ESSLINGER B
6109030 F TR 12:40-1:35 BADO-FRALICK N
6109035 G TR 12:40-1:35 SAWYER M

RESEARCH IN AMERICA RELIG 210 3 CREDITS
Note: Meets U.S. diversity reqmt
MEETS: AUG 22-DEC 16
6188005 A TR 3:40-4:50 BADO-FRALICK N
6188010 B TR 3:40-4:50 CHASE C
6188015 C TR 3:40-4:50 DEW S
6188020 D TR 3:40-4:50 ESSLINGER B
6188025 E TR 3:40-4:50 DEW S
6188030 F TR 3:40-4:50 ESSLINGER B
6188035 G TR 3:40-4:50 SAWYER M

RELIGION IN AMERICA RELIG 210 3 CREDITS
Note: Meets U.S. diversity reqmt
MEETS: AUG 22-DEC 16
6188005 A TR 3:40-4:50 BADO-FRALICK N
6188010 B TR 3:40-4:50 CHASE C
6188015 C TR 3:40-4:50 DEW S
6188020 D TR 3:40-4:50 ESSLINGER B
6188025 E TR 3:40-4:50 DEW S
6188030 F TR 3:40-4:50 ESSLINGER B
6188035 G TR 3:40-4:50 SAWYER M

INDEPENDENT STUDY RELIG 490 1-3 CREDITS
Preq: 6 CR IN RELIG, ENGLISH; PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION.
Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

INDEP STUDY HONORS RELIG 490H 1-3 CREDITS
Preq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR, APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. Note: NO MORE THAN 9 CREDITS OF RELIG 490H MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.
Instructor permission required 1st week.
**SEE DEPT FOR REFERENCE NUMBERS**

SENIOR THESIS RELIG 491 3 CREDITS
Preq: 3 CREDITS IN RELIGIOUS STUDIES, PERMISSION OF FACULTY INTERNSHIP COORDINATOR
MEETS: AUG 22-DEC 16
7740005 ARRANGED
RESEARCH & EVALUATION

INTRO EDUC RESEARCH RESEV 550 3 CREDITS
Prereq: 553 OR STAT 404
MEETS: AUG 22-DEC 16
Note: SECTION 1 RESTRICTED TO GRAD STUDENTS IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.

INTERMED RES METHODS RESEV 554 3 CREDITS
Prereq: 553 OR STAT 404
MEETS: AUG 22-DEC 16
Note: Section XA is off campus
Course delivery is On-site instruction

ADVANCED SPECIAL TOPICS RESEV 690 1-3 CREDITS
Prereq: Graduate Standing
***** SEE DEPT FOR REFERENCE NUMBERS

GENERAL REQUIREMENTS

RUSSIAN

ELEMENTARY RUSSIAN I RUS 101 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED.

INTERMEDIATE RUSSIAN I RUS 201 4 CREDITS
Prereq: 101
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED

 bureaucracy

SOCIETY

ORIENTATION PUB SER SOC 110 R CREDIT
Satisfactory-Pass Only.
6318005 A W 10:00-10:50
MEETS: AUG 22-DEC 16

RURAL INSTITUTE SOC 130 3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6319005 A TR 8:00-8:50
MEETS: AUG 22-DEC 16

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/niteexam.html.
6346005 1 TR 9:00-9:50
MEETS: AUG 22-DEC 16
6346010 2 MF 10:00-10:50
MEETS: AUG 22-DEC 16
6346015 3 TR 9:00-9:50
MEETS: AUG 22-DEC 16

RUSSIAN

RUSSIAN INTERNSHIP RUS 499 1-3 CREDITS
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Pass Only
***** SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

SEED CONDITIONSTB STB 539 2 CREDITS
Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR
3176000 XW ARRANGED
MEETS: AUG 22-DEC 16
Note: CONTACT PAUL CHRISTENSEN FOR PERMISSION TO REGISTER AT 515-294-6821/RARORA@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW
Tuition Category: Seed Tech & Bus
Cmptr regmt: http://www.agde.iastate.edu/support /comp.reqs.php

SEED PHYSIOLOGY STB 543 2 CREDITS
Prereq: ADMISSION TO THE GRADUATE STB PROGRAM OR APPROVAL OF THE INSTRUCTOR
6234600 XA ARRANGED
MEETS: AUG 22-DEC 16
Note: CONTACT PAUL CHRISTENSEN FOR PERMISSION TO REGISTER AT 515-294-6821/RARORA@IASTATE.EDU.
Department permission required.
Section XA is off campus
Course delivery is Independent study
Tuition Category: Seed Tech & Bus
Cmptr regmt: http://www.agde.iastate.edu/support /comp.reqs.php

SOCIOLOGY

ORIENTATION PUB SER SOC 110 R CREDIT
Satisfactory-Pass Only.
6318005 A W 10:00-10:50
MEETS: AUG 22-DEC 16

RURAL INSTITUTE SOC 130 3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6319005 A TR 8:00-8:50
MEETS: AUG 22-DEC 16

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/niteexam.html.
6346005 1 TR 9:00-9:50
MEETS: AUG 22-DEC 16
6346010 2 MF 10:00-10:50
MEETS: AUG 22-DEC 16
6346015 3 TR 9:00-9:50
MEETS: AUG 22-DEC 16

RUSSIAN

RUSSIAN INTERNSHIP RUS 499 1-3 CREDITS
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Pass Only
***** SEE DEPT FOR REFERENCE NUMBERS
SOCIOLOGY

SOCIAL PROBLEMS SOC 235 3 CREDITS
Prereq: 130 OR 134
Note: Meets U.S. diversity reqmt
6347005 1 TR 8:00-9:20
MEETS: AUG 22-DEC 16
6347600 XW ARRANGED
Note: Section XW is off campus
Course delivery is WWW

YOUTH & CRIME SOC 241 3 CREDITS
Prereq: 130 OR 134
6350005 1 TR 9:30-10:20
to 10:50
MEETS: AUG 22-DEC 16
6350010 2 TR 9:30-10:20
MEETS: AUG 22-DEC 16
6350015 3 TR 9:30-10:20
MEETS: AUG 22-DEC 16
6350020 4 TR 9:30-10:20
MEETS: AUG 22-DEC 16

ADV RESEARCH METHODS SOC 302 3 CREDITS
Prereq: 130 OR 134; CREDIT OR ENROLLMENT IN STAT 100
6354005 A MWF 10:00-10:50
MEETS: AUG 22-DEC 16
6354010 B TR 12:40-2:00
MEETS: AUG 22-DEC 16

SOC PSYCH: SOC PERSP SOC 305 3 CREDITS
Prereq: 130 OR 134
Note: Sections A1, B1 restricted to SOC, P S A majors.
6355005 A1 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
6355010 A2 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
6355015 B1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
6355020 B2 TR 9:30-10:50
MEETS: AUG 22-DEC 16

COMMUNITY SOC 310 3 CREDITS
Prereq: 130 OR 134
6321005 A TR 8:00-9:20
MEETS: AUG 22-DEC 16

SEX & GENDER IN SOCIE SOC 327 3 CREDITS
Prereq: 130 OR 134
Note: Sections A1, B1 restricted to SOC, P S A, W S, INDIS - CJ ST majors only. Sections A2, B2 restricted to majors other than SOC, P S A, W S, INDIS - CJ ST.
6356005 A1 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
6356010 A2 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
6356015 B1 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
6356020 B2 MWF 1:10-2:00
MEETS: AUG 22-DEC 16

ETHNIC & RACE RELATION SOC 330 3 CREDITS
Prereq: 130 OR 134
Note: Meets U.S. diversity reqmt
6352005 A1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: Section A1 restricted to INDIS - CJ ST, SOC, P S A, W S, INDIS - CJ ST majors only.
6352010 A2 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: Section A2 restricted to majors other than INDIS - CJ ST, SOC, P S A, W S, INDIS - CJ ST majors only.
6352015 B1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: Section B1 restricted to majors other than SOC, P S A, INDIS - CJ ST majors only.
6352020 B2 TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: Section B2 restricted to majors other than SOC, P S A, INDIS - CJ ST majors only.

SOC CLASS & INEQUAL SOC 331 3 CREDITS
Prereq: 130 OR 134
Note: Sections A1, B1 restricted to INDIS - CJ ST, SOC, P S A majors only. Sections A2, B2 for majors other than INDIS - CJ ST, SOC, P S A.
6357005 A1 TR 2:10-3:25
MEETS: AUG 22-DEC 16
6357010 A2 TR 2:10-3:25
MEETS: AUG 22-DEC 16
6357015 B1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
6357020 B2 TR 9:30-10:50
MEETS: AUG 22-DEC 16
6357600 XW ARRANGED
Note: Section XW is off campus
Course delivery is WWW
CRIM 65/45/55 PRAC SOC 460 3-12 CREDITS
PreReq: JR/SR CLASSIFICATION; PERMISSION OF THE CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR
Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE (SOC 454 & SOC/CJ ST 460) MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS. Satisfactory-Fail Only.
6370005 ARRANGED
MEETS: AUG 22-DEC 16
SOC OF THE FAMILY SOC 485 3 CREDITS
PreReq: 6 CREDITS IN SOC
6375005 A MW 2:10-3:00
MEETS: AUG 22-DEC 16
INDEPENDENT STUDY 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 12 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION.
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
IND STUDY RURAL SOC SOC 490B 1-3 CREDITS
PreReq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION.
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY HONORS SOC SOC 490H 1-3 CREDITS
PreReq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION. RESTRICTED TO UNIV HONORS PROGRAM STUDENTS ONLY.
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
AGRICOSYSTEM ANALYSIS SOC 509 4 CREDITS
PreReq: SENIOR OR GRADUATE CLASSIFICATION
4809005 1 ARRANGED
MEETS: JULY 29-DEC 16
Note: TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTS DURING FALL SEMESTER. Instructor permission required.
FACTOR ANALYSIS SOC 512 3 CREDITS
PreReq: Stat 401
6380005 A MW 8:00-9:120
MEETS: AUG 22-DEC 16
QUALITY RSRCH MTHD SOC 513 3 CREDITS
PreReq: 511
8565005 A MW 7:30-8:45
MEETS: AUG 22-DEC 16
SOCIAL PSYCHOLOGY SOC 520 3 CREDITS
PreReq: 305 OR PSYCH 280
6383005 A MW 2:10-3:30
MEETS: AUG 22-DEC 16
RACE, CLS, GNDR INEQU SOC 534 3 CREDITS
PreReq: 6 CREDITS IN SOC
6390005 A R 2:10-3:00
MEETS: AUG 22-DEC 16
COMPART SOC CHANGE SOC 540 3 CREDITS
PreReq: 6 CREDITS IN SOC
7406005 A T 5:30-8:30PM
MEETS: AUG 22-DEC 16
SOC OF THE ENVIRONMT SOC 549 3 CREDITS
PreReq: 6 CREDITS IN SOC
6335005 A W 5:10-8:00PM
MEETS: AUG 22-DEC 16
SEM ECON: CMPLX ORGS SOC 551B 3 CREDITS
PreReq: 6 CREDITS IN SOC
8084005 A W 2:10-3:00
MEETS: AUG 22-DEC 16
ISSU CRIME & JUSTICE SOC 584 3 CREDITS
PreReq: 6 CREDITS IN SOC
5306005 A R 5:10-8:00PM
MEETS: AUG 22-DEC 16
CURR RSRCH FAMILY S SOC 585 3 CREDITS
PreReq: 6 CREDITS IN SOC
6404005 A W 9:00-10:15
MEETS: AUG 22-DEC 16
SPL TOPICS GEN SOC SOC 590A 1-3 CREDITS
PreReq: 6 CR IN SOC; OR GRADUATE CLASSIFICATION
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS RURAL SOC SOC 590B 1-3 CREDITS
PreReq: 6 CR IN SOC; OR GRADUATE CLASSIFICATION
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
ORIENTATION TO SOC SOC 591 1 CREDIT
PreReq: FORMAL ADMISSION INTO SOC GRAD PROGRAM
Satisfactory-Fail Only.
6406005 A M 12:10-1:00
MEETS: AUG 22-DEC 16
MASTERS RES SOC SOC 599A 1-6 CREDITS
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
MASTERS RSRCH RURAL SOC SOC 599B 1-6 CREDITS
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
FOUND SUSTAINABLE AG SOC 610 3 CREDITS
PreReq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
7637005 TR 11:00-12:20
MEETS: AUG 22-DEC 16
Note: Instructor permission required.
RESEARCH GENERL SOC SOC 699A 1-8 CREDITS
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
RESEARCH RURAL SOC SOC 699B 1-8 CREDITS
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
SOFTWARE ENGINEERING
SOFTWARE ENGINEERING
SOFTWARE ENGR ORIENT S E 101 R CREDIT
Note: COURSE RESTRICTED TO S E MAJORS ONLY
7288003 A W 9:00-10:15
MEETS: AUG 22-DEC 16
COOPERATIVE EDUCATN S E 298 R CREDIT
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
SFTWR CNST/RUSER INI S E 319 3 CREDITS
PreReq: COS S 228
7191005 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
SOFTWARE PROJECT MGT S E 329 3 CREDITS
PreReq: COS S 309
7377005 TR 11:00-12:15
MEETS: AUG 22-DEC 16
SUMMER INTERNSHIP S E 396 R CREDIT
PreReq: PERMISSION OF DEPT AND CAREER SERVICES
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
SOFTWARE ENGR INTERN S E 397 R CREDIT
PreReq: PERMISSION OF DEPT AND CAREER SERVICES
7300005 ARRANGED
MEETS: AUG 22-DEC 16
COOPERATIVE EDUCATN S E 398 R CREDIT
PreReq: 199, PERMISSION OF DEPT & CAREER SERVICES
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
SOFTWARE PROJECT MGT S E 409 3 CREDITS
PreReq: COS S 309, 319
7215005 TR 9:30-10:50
MEETS: AUG 22-DEC 16
INDEPENDENT STUDY S E 490 V R CREDIT
PreReq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
* * * * * * * SEE DEPT FOR REFERENCE NUMBERS
SOFTWARE PROJECT I S E 491 3 CREDITS
PreReq: 329, COMPLETION OF 29 CREDITS IN THE S E CORE PROFESSIONAL PROGRAM, ENGR 314
7366005 T 2:10-4:00, ARRANGED
MEETS: AUG 22-DEC 16
SOFTWARE PROJECT II S E 492 2 CREDITS
PreReq: 491
7371005 R 3:40-5:00, ARRANGED
MEETS: AUG 22-DEC 16
Span

ACCEL SPANISH REVIEW SPAN 97 0 CREDITS
Prereq: TWO YEARS BUT LESS THAN THREE YEARS OF HIGH-SCHOOL SPANISH
Note: DEVELOPMENTAL WORLD LANGUAGES FEE APPLIES.
See Tuition and Fees Website for more information on fee.
8246005 1 TR 9:30-10:50
8246010 2 TR 12:40-2:00
ELEMENTARY SPANISH I SPAN 101 4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
6473005 1 MTWR 9:00-9:50
6473020 2 MTWR 10:00-10:50
6473035 3 MTWR 11:00-11:50
6473025 4 MTWR 12:10-1:00
6473030 5 MTWR 1:10-2:00
INTERMEDIATE SPANISH I SPAN 201 4 CREDITS
Prereq: 102 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED. Meets international perspectives reqmt.
6477005 1 MWF 8:00-8:50
6477010 2 MWF 9:00-9:50
6477020 4 MWF 12:10-1:00
6477025 5 MWF 1:10-2:00
INTERMEDIATE SPANISH II SPAN 202 4 CREDITS
Prereq: 201 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: ADMISSION TO 202 BY PLACEMENT ONLY, SEE DEPT. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. Meets international perspectives reqmt.
6478005 1 MTWR 9:00-10:50
INTSVE INTRMED SPAN SPAN 297 4 CREDITS
Prereq: 200 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: SEC 1A,2A,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN. Meets international perspectives reqmt.
9101005 MTWR 10:00-10:50
GRAMMAR & COMPOSITN SPAN 301 3 CREDITS
Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN. Meets international perspectives reqmt.
6479005 1A MWF 9:00-9:50
6479010 1B MWF 9:00-9:50
6479015 2A MWF 10:00-10:50
6479020 2B MWF 10:00-10:50
6479025 3A TR 9:30-10:50
6479030 3B TR 9:30-10:50
6479035 4A MWF 11:00-12:00
6479040 4B MWF 11:00-12:00
CONVERS THRU CULTUR SPAN 303A 3 CREDITS
Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: SEC 1A,2A,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN. Meets international perspectives reqmt.
6142005 1A TR 12:40-2:00
6142010 1B TR 12:40-2:00
6142015 2A TR 11:00-12:00
CONVERS FOR PROFSNL SPAN 303B 3 CREDITS
Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives reqmt. Available for nonmajor graduate credit.
6160005 1A MWF 12:10-1:00
6160010 1B MWF 11:00-12:00
LATIN AMERICA TODAY SPAN 324 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt. Available for nonmajor graduate credit.
4100005 1A MWF 9:00-9:50
4100010 1B MWF 9:00-9:50
LATIN AM LIT TO 1900 SPAN 332 3 CREDITS
Prereq: 314
Note: Meets international perspectives reqmt. Available for nonmajor graduate credit.
6487005 TR 11:00-12:00
INST SPAN/ENG TRNSL SPAN 351 3 CREDITS
Prereq: 314, 303 OR 304
Note: Meets international perspectives reqmt. Available for nonmajor graduate credit.
5071005 1A TR 9:30-10:50
5071010 1B TR 9:30-10:50
5071015 2A TR 12:40-2:00
5071020 2B TR 12:40-2:00
5071025 3A TR 12:40-2:00
5071030 3B TR 12:40-2:00
5071035 4A MWF 11:00-12:00
5071040 4B MWF 11:00-12:00
CONVERS THRU CULTUR SPAN 303A 3 CREDITS
Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: SEC 1A,2A,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN. Meets international perspectives reqmt.
3382005 1A TR 9:30-10:50
3382010 1B TR 9:30-10:50
3382015 2A TR 12:40-2:00
3382020 2B TR 12:40-2:00
3382025 3A TR 12:40-2:00
3382030 3B TR 12:40-2:00
3382035 4A MWF 11:00-12:00
3382040 4B MWF 11:00-12:00
INTERNAL SPANISH SPAN 498 0 CREDITS
Prereq: 314
Note: ON FEE.
See Tuition and Fees Website for more information on fee.
DEVELOPMENTAL WORLD LANGUAGES FEE APPLIES. HIGH SCHOOL SPANISH
Special Education

EXCEPTIONAL LEARNER SP ED 250 3 CREDITS
Prereq: 204
Note: Requires U.S. diversity req
Department permission required 1st week.
6452005 1 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
INTR INST MI/M DSAB SP ED 330 3 CREDITS
Prereq: 250, Concurrent enrollment in C I 2801, 377
Note: Department permission required 1st week.
2260005 1 TR 4:00-5:20
MEETS: AUG 22-DEC 16
EXCEP LRN GEN CLASS SP ED 334 3 CREDITS
Prereq: Concurrent enrollment in SP ED 330
Department permission required 1st week.
6461005 1 TR 2:10-3:25
MEETS: AUG 22-DEC 16
ASESS INCLUD CLSRM SP ED 355 2 CREDITS
Prereq: Concurrent enrollment in 455; C I 433, 438, 439, 463
9385005 1 MW 12:45-2:00
MEETS: AUG 22-DEC 16
Note: No meetings Sept 26-Oct 21
TCHG IN INCLUD SET SP ED 368 1 CREDIT
Prereq: Concurrent enrollment in C I 377, 468F
Note: Concurrent enrollment in C I 377, 438 and 468F
Department permission required.
4085005 1 W 11:15-12:30
MEETS: AUG 22-DEC 16
TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS
9059005 1 TR 8:00-9:15
MEETS: AUG 22-DEC 16
SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS
Prereq: Full admission to Teacher Educ.
Senior Classification, major in Elementary Educ., 330, 334,
365, 435, 439; C I 280, 452
Note: Course restricted to ED majors with full
admission to the University Teacher Education Program
Department permission required 1st week.
3286005
MEETS: AUG 22-DEC 16
INSTR MTH INCLU PRI SP ED 455 2 CREDITS
Prereq: Concurrent enrollment 355; C I 433, 438,
439, 463, 468G, 468I
6848005 MW 2:10-3:25
MEETS: AUG 22-DEC 16
Note: No meetings Sept 26-Oct 21
SPEECH COMMUNICATION                      (CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212  3 CREDITS
8643055  8 MWF 1:10-2:00
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
MEETS: AUG 22-DEC 16
8643060  9 MWF 1:10-2:00
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
MEETS: AUG 22-DEC 16
8643065 10 MWF 2:10-3:00
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
MEETS: AUG 22-DEC 16
8643070 11 MWF 2:10-3:00
Note: SECTION 11 LECTURE AND LAB MEET ON ALTERNATING
DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE
SECOND MEETING TIME/LLOCATION LISTED.
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
8643075 12 MWF 2:10-3:00
MEETS: AUG 22-DEC 16
8643080 13 MWF 2:10-3:00
MEETS: AUG 22-DEC 16
8643085 14 MWF 2:10-3:00
MEETS: AUG 22-DEC 16
8643090 15 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
8643095 16 MWF 3:10-4:00
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
8643100 17 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
8643105 18 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
8643110 19 MWF 12:10-1:00
MEETS: AUG 22-DEC 16
8643115 20 MWF 12:10-1:00
MEETS: AUG 22-DEC 16
8643120 21 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
8643125 22 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
8643130 23 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
8643135 24 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 24 LECTURE AND LAB MEET ON ALTERNATING
DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE
SECOND MEETING TIME/LLOCATION LISTED.
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html

SPEECH COMMUNICATION                      (CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212  3 CREDITS
8643031 25 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 25 LECTURE AND LAB MEET ON ALTERNATING
DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE
SECOND MEETING TIME/LLOCATION LISTED.
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
8643071 26 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 26 LECTURE AND LAB MEET ON ALTERNATING
DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE
SECOND MEETING TIME/LLOCATION LISTED.
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
8643086 27 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 27 LECTURE AND LAB MEET ON ALTERNATING
DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE
SECOND MEETING TIME/LLOCATION LISTED.
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
8643111 28 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
Note: SECTION 28 LECTURE AND LAB MEET ON ALTERNATING
DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE
SECOND MEETING TIME/LLOCATION LISTED.
Section info: http://www.public.iastate.edu/~aslagell
/aspcm212/index.html
8643140 29 MWF 3:10-4:00
MEETS: AUG 22-DEC 16
8643056 30 MWF 1:10-2:00
MEETS: AUG 22-DEC 16
INTERCOLLEG DEBATE SP CM 223  1 CREDIT
Funded: PERMISSION OF INSTRUCTOR
6424005 ARRANGED
MEETS: AUG 22-DEC 16
Note: Department permission required.

SPECIAL PROJECTS SP CM 290  1-2 CREDITS
Funded: 3 CR IN SP CM PERMISSIP OF DEPT CHAIR
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.
Department permission required.
****** SEE DEP FOR REFERENCE NUMBERS

LANGUAGE, THOUGHT & ACT SP CM 305  3 CREDITS
Funded: ENGL 212 OR PSYCH 100
Note: Available for nonmajor graduate credit
6427005 A1 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO SP CM MAJORS ONLY
6427010 A2 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

BUSINESS & PRO SPEAK SP CM 312  3 CREDITS
Funded: 212
6429005 A1 TR 2:10-3:25
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO SP CM MAJORS
6429010 A2 TR 2:10-3:25
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

ARGUMENT & CRIT THINK SP CM 322  3 CREDITS
Funded: 212
6430005 WF 11:00-12:15
MEETS: AUG 22-DEC 16
Note: Instructor permission required 1st week.

LANGUAG, THOUGHT & ACT SP CM 305  3 CREDITS
Funded: ENGL 212 OR PSYCH 100
Note: Available for nonmajor graduate credit
6427005 A1 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO SP CM MAJORS ONLY
6427010 A2 MWF 9:00-9:50
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

GENDER & COMMUNICATION SP CM 323  3 CREDITS
Funded: 212
Note: Meets U.S. diversity requirement
2640005 A TR 11:00-12:15
MEETS: AUG 22-DEC 16

NONVERBAL COMMUNIC SP CM 325  3 CREDITS
Funded: COMST 101 OR 102, 203, 301
Note: Available for nonmajor graduate credit
3196005 A TR 9:30-10:45
MEETS: AUG 22-DEC 16

PERSUASION SP CM 327  3 CREDITS
Funded: 212
Note: Available for nonmajor graduate credit
6437005 A1 TR 9:30-10:45
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO SP CM MAJORS
6437010 A2 TR 9:30-10:45
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM
ECOLOGICAL STATISTICS STAT 534 3 CREDITS
Prereq: 447 or 542
6539005  TR 1:40-2:50
MEETS: AUG 22-DEC 16

THY PROBAB & STAT I STAT 542 4 CREDITS
Prereq: 341; MATH 414 OR 465
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: DIET 554, STAT 401, STAT 494, STAT 542
6546005  TR 9:00-9:50
MEETS: AUG 22-DEC 16

NONPARAM METHODS ST STAT 546 3 CREDITS
Prereq: 511, 542
4590005  TR 12:40-2:00
MEETS: AUG 22-DEC 16

TIME SERIES ANALYSIS STAT 551 3 CREDITS
Prereq: 460 OR 454
4590010  A TR 11:00-12:20
MEETS: AUG 22-DEC 16

INTRO STOCHAST PROC STAT 554 3 CREDITS
Prereq: 522
6617005  MWF 1:10-2:00
MEETS: AUG 22-DEC 16

METHODS BIOSTATISTICS STAT 565 3 CREDITS
Prereq: 502 OR 401, 543 OR 447
6540000  TR 8:00-9:20
MEETS: AUG 22-DEC 16
6540600  XW TR 8:00-9:20
MEETS: AUG 22-DEC 16
Note: Section XW is off campus
Course delivery is WWW

ADV THRY & APP LINEAR MODL STAT 611 3 CREDITS
Prereq: 500 OR 402 OR 404, 542 OR 447, A COURSE IN MATRIX ALGEBRA
6561000  TR 2:10-3:30
MEETS: AUG 22-DEC 16

ADV BAYESIAN METHODS STAT 615 3 CREDITS
Prereq: 544, 601
5076005  TR 11:00-12:20
MEETS: AUG 22-DEC 16

ADV THRY SURVEY STT STAT 621 3 CREDITS
Prereq: 521
6563005  TR 9:30-10:50
MEETS: AUG 22-DEC 16

ADV PROBABILTY THRY STAT 642 4 CREDITS
Prereq: 542
6565005  A MWF 8:30-9:45
MEETS: AUG 22-DEC 16

MULTIVARIATE ANALYS STAT 647 3 CREDITS
Prereq: 543, KNOWLEDGE OF MATRIX ALGEBRA
6568005  TR 11:40-2:50
MEETS: AUG 22-DEC 16

ADV STAT COMPUTING STAT 680 3 CREDITS
Prereq: 543, 580
3421005  ARRANGED
MEETS: AUG 22-DEC 16

ADV SPL TOPC THEORY STAT 690A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6851005  ARRANGED
MEETS: AUG 22-DEC 16

ADV SPL TOP METHODS STAT 690B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6852005  ARRANGED
MEETS: AUG 22-DEC 16

ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3855005  ARRANGED
MEETS: AUG 22-DEC 16

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

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 226
Note: Sections A1,B1,Etc. Restricted to ACCT, AG B, AST, BUS S, BUS U, BUS EC, FIN, I TEC, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS. Sections A2,B2,etc. Restricted to other majors. Course not open to graduate students.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/niteexam.html.
1629005  A1 TR 2:10-3:00
MEETS: AUG 22-DEC 16
1629010  A2 TR 3:40-5:00
MEETS: AUG 22-DEC 16
1629015  B1 TR 3:40-5:00
MEETS: AUG 22-DEC 16
1629020  B2 TR 12:40-2:00
MEETS: AUG 22-DEC 16
1629025  C1 TR 9:30-10:45
MEETS: AUG 22-DEC 16
1629030  C2 TR 9:30-10:45
MEETS: AUG 22-DEC 16
1629035  D1 R 6:10-9:00PM
MEETS: AUG 22-DEC 16
1629040  D2 R 6:10-9:00PM
MEETS: AUG 22-DEC 16
1629045  E1 M 6:10-9:00PM
MEETS: AUG 22-DEC 16
1629050  E2 M 6:10-9:00PM
MEETS: AUG 22-DEC 16
1629055  F1 TR 11:00-12:15
MEETS: AUG 22-DEC 16
1629060  F2 TR 11:00-12:15
MEETS: AUG 22-DEC 16
1629065  G1 MN 3:40-5:00
MEETS: AUG 22-DEC 16
1629070  G2 MN 3:40-5:00
MEETS: AUG 22-DEC 16
1629075  J1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
1629080  J2 TR 12:40-2:00
MEETS: AUG 22-DEC 16

MFG PLANNING&CONTROL SCM 422 3 CREDITS
Prereq: 301
Note: Available for nonmajor graduate credit
College permission required to add during first week. Go to 1200 Gerdin.
6818005  A1 TR 11:00-12:15
MEETS: AUG 22-DEC 16
6818010  A2 MN 2:10-3:25
MEETS: AUG 22-DEC 16
6818015  A3 TR 11:00-12:15
MEETS: AUG 22-DEC 16
Note: section A3 restricted to ACCT, BUS U, BUS EC, FIN, LSCM, MGMT, MIS, MKT MAJORS ONLY

CREATIVE COMPONENT STAT 599 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SUPPLY CHAIN MANAGEMENT (CONTINUED)

PROCSS MGT,AN IMPRV SCM 424 3 CREDITS
Prereq: 301
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MGT, OSCM, SCM UNDERGRAD MAJORS ONLY
Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
5287005 A TR 2:10-3:25
MEETS: AUG 22-DEC 16

SPL TOPICS OPER MGT SCM 428 3 CREDITS
Prereq: 301
Note: COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
6819005 A1 MW 11:00-11:50
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO LSCM, OSCM, SCM UNDERGRADS
6819010 A2 MW 11:00-11:50
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, MGMT, MIS, MGT MAJORS ONLY

PROJECT MANAGEMENT SCM 437 3 CREDITS
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MGT, OSCM, SCM UNDERGRAD MAJORS ONLY
Available for nonmajor graduate credit
5244005 A1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
5244010 A2 TR 12:40-2:00
MEETS: AUG 22-DEC 16

SUPPLY CHAIN INFO SY SCM 440 3 CREDITS
Prereq: 301, MGT 130
6856005 A1 MW 12:10-2:35
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO MGT MAJORS ONLY
6856010 A2 TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO ACCT, BUS S, FIN, LSCM, MGMT, MGT, OSCM, SCM MAJORS YR 1-4

DECISION TOOLS & GROUP SCM 460 3 CREDITS
Prereq: 301
Note: SECTIONS A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRAD MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS. COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS. Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
6790005 A1 TR 12:40-1:55
MEETS: AUG 22-DEC 16
6790010 A2 TR 12:40-1:55
MEETS: AUG 22-DEC 16
6790015 B1 TR 2:10-3:25
MEETS: AUG 22-DEC 16
6790020 B2 TR 2:10-3:25
MEETS: AUG 22-DEC 16

PRIN TRANSPORTATION SCM 461 3 CREDITS
Prereq: 301
Note: Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
6791005 A1 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Prereq: 509
6791010 A2 TR 9:30-10:50
MEETS: AUG 22-DEC 16
Note: SECTION A1 RESTRICTED TO LSCM, SCM MAJORS ONLY
6791015 B1 TR 2:10-3:25
MEETS: AUG 22-DEC 16
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN LSCM, P BUS, SCM MAJORS. COURSE NOT OPEN TO GRADUATE STUDENTS.

INT'L TRANSPORT & LOG SCM 466 3 CREDITS
Prereq: 301
Note: Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
6793005 A1 W 6:10-9:00PM
MEETS: AUG 22-DEC 16
Note: SEC A1 RESTRICTED TO LSCM, I BUS, SCM MAJORS
6793010 A2 W 6:10-9:00PM
MEETS: AUG 22-DEC 16
Note: SEC A2 FOR MAJORS OTHER THAN LSCM, P BUS, SCM, I BUS. NOT FOR GRADUATE STUDENTS.

DEMAND PLANNING MGT SCM 485 3 CREDITS
Prereq: 301
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUS E C, FIN, LSCM, MGMT, MIS, MGT, OSCM, SCM UNDERGRAD MAJORS ONLY
Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
1069005 A M 3:40-5:00
MEETS: AUG 22-DEC 16

SUPPLY CHAIN MANAGEMENT (CONTINUED)

PRIN PRCHS & SPL MGT SCM 486 3 CREDITS
Prereq: 301
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUS E C, FIN, LSCM, MGMT, MIS, MGT, OSCM, SCM UNDERGRAD MAJORS ONLY
College permission required for nonmajor graduate credit
4788005 A TR 8:00-9:15
MEETS: AUG 22-DEC 16

STRATEGIC SUPPLY MGT SCM 487 3 CREDITS
Prereq: 460 OR 422 OR 424 OR 485 OR 486
Note: COURSE RESTRICTED TO LSCM, OSCM, SCM SENIORS
Available for nonmajor graduate credit
College permission required to add during 1st week. Go to 1200 Gerdin.
3085005 A MWF 12:10-1:00
MEETS: AUG 22-DEC 16

INDEPENDENT STUDY SCM 490 3-3 CREDITS
Prereq: 301, SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Department permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

S CH PLAN & CONTROL SYS SCM 522 3 CREDITS
Prereq: 502 OR PERMISSION OF INSTRUCTOR
7186005 A W 6:00-9:20PM
MEETS: AUG 31-NOV 16

PURCHASING & SUPPLY MGT SCM 563 3 CREDITS
Prereq: 502 OR PERMISSION OF INSTRUCTOR
7251005 A W 6:00-9:20PM
MEETS: AUG 29-NOV 14

SPECIAL TOPICS SCM 590 3-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

THEOR FOUNDATIONS SCM SCM 601 3 CREDITS
Prereq: MGMT 601 OR PERMISSION OF INSTRUCTOR
Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION
8037005 A T 1:10-4:00
MEETS: AUG 22-DEC 16

SEMINAR OPERATIONS MGMT SCM 605 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 601
Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION
8045005 A R 1:10-4:00
MEETS: AUG 22-DEC 16

SUSTAINABLE AGRICULTURE

AGROECOSYSTEMS ANALYSIS SUSAG 509 4 CREDITS
Prereq: SENIOR OR ABOVE CLASSIFICATION
4931005 A ARRANGED MEETS: JULY 29-DEC 16
Note: TWO-WEEK FIELD TRIP IN JULY-AUGUST. ONLY A FEW MEETINGS DURING FALL SEMESTER.
Instructor permission required.
Instructor permission required.
MEETINGS DURING FALL SEMESTER.
Note: TWO-WEEK FIELD TRIP IN JULY-AUGUST. ONLY A FEW MEETINGS DURING FALL SEMESTER.
Instructor permission required.
Instructor permission required.
MEETINGS DURING FALL SEMESTER.
Note: TWO-WEEK FIELD TRIP IN JULY-AUGUST. ONLY A FEW MEETINGS DURING FALL SEMESTER.
Instructor permission required.
Instructor permission required.
MEETINGS DURING FALL SEMESTER.
Note: TWO-WEEK FIELD TRIP IN JULY-AUGUST. ONLY A FEW MEETINGS DURING FALL SEMESTER.
Instructor permission required.
Instructor permission required.
MEETINGS DURING FALL SEMESTER.
Note: TWO-WEEK FIELD TRIP IN JULY-AUGUST. ONLY A FEW MEETINGS DURING FALL SEMESTER.
MEETS: AUG 22-DEC 16
4496005   A TR 10:00-11:50
INTR DSIGN IN TCNL   TSM   116       3 CREDITS
Note: SEC B RESTRICTED TO MAJORS OTHER THAN AST, I TEC
MEETS: AUG 22-DEC 16
1358010   B TR 3:40-5:40
Note: SECTION A RESTRICTED TO AST, I TEC MAJORS ONLY
MEETS: AUG 22-DEC 16
1358005   A MW 2:10-4:00
Prereq: CR OR ENROLLMT IN MATH 140 OR HIGHER
MEETS: AUG 22-DEC 16
1393005   A T 12:10-2:00           WIERSEMA J
MEETS: AUG 22-DEC 16
2533010   B F 11:00-11:50
MEETS: AUG 22-DEC 16
199
MAST'ER'S TECH COMM TSM 598 1 CREDIT
Satisfactory-Fail Only.
1911005 ARRANGED MEETS: AUG 22-DEC 16

CREATIVE COMPONENT TSM 599 1-3 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR TSM 601 1 CREDIT
4583005 A R 4:10-5:00 MEETS: AUG 22-DEC 16

TEACHING PRACTICUM TSM 694 1-3 CREDITS
1919005 ARRANGED MEETS: AUG 22-DEC 16

TECHNOLOGY INTERNSHIP TSM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION Satisfactory-Fail Only.
4646005 ARRANGED MEETS: AUG 22-DEC 16

DOCTORAL TECH COMM TSM 698 1 CREDIT
Satisfactory-Fail Only.
1926005 ARRANGED MEETS: AUG 22-DEC 16

RESEARCH TSM 699 1-6 CREDITS ******** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

DRESS&DIVERSITY SOCIE T C 165 3 CREDITS
Note: Meets U.S. diversity requirement
6603005 1 TR 11:00-12:30 MEETS: AUG 22-DEC 16
Note: SEC 1 RESTRICTED TO T C, AMDP, A M D MAJORS ONLY
6603010 2 TR 11:00-12:30 MEETS: AUG 22-DEC 16
Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN T C, AMDP, A M D

TEXTILE SCIENCE T C 204 4 CREDITS
Prereq: 3 CR IN T C
Note: COURSE RESTRICTED TO A M D, AMDP, T C MAJORS ONLY
6604005 1 ARRANGED, TR 3:00-4:25 MEETS: AUG 22-DEC 16
6604010 2 ARRANGED TR 9:30-10:50 MEETS: AUG 22-DEC 16

COMPUTR APP TEXTLC T C 210 2 CREDITS
Prereq: 131, 245; CR OR ENROLLMENT IN AESHM 111
Note: COURSE RESTRICTED TO T C, A M D, AMDP MAJORS ONLY
5087005 1 TR 1:10-3:00 MEETS: AUG 22-DEC 16
5087010 2 TR 3:10-5:00 MEETS: AUG 22-DEC 16

APPAL ASSEMBL PROC T C 221 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 204
Note: COURSE RESTRICTED TO T C, A M D, AMDP MAJORS ONLY
6602005 1 TR 3:10-4:00 MEETS: AUG 22-DEC 16
6602010 2 M 3:10-4:00 MEETS: AUG 22-DEC 16

PATTERMAKING I T C 225 4 CREDITS
Prereq: 130A, 221, PERMISSION OF INSTRUCTOR
6607005 1 MWF 8:00-9:50 MEETS: AUG 22-DEC 16
Note: Instructor permission required.
6607010 2 MWF 10:00-11:50 MEETS: AUG 22-DEC 16
Note: Instructor permission required.

PRODUCT DEVELOPMFG T C 231 4 CREDITS
Prereq: 204
Note: COURSE RESTRICTED TO T C, A M D, AMDP MAJORS ONLY
6608005 1 MWF 11:00-12:50 MEETS: AUG 22-DEC 16
6608010 2 MWF 11:00-12:50 MEETS: AUG 22-DEC 16
6608015 3 MWF 11:00-12:50 MEETS: AUG 22-DEC 16

AESTHETC&BRAND IMAG T C 245 3 CREDITS
Prereq: 131, 165; CREDIT OR ENROLLMENT IN 204
6609005 1A MWF 9:00-10:50 MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO A M D, AMDP, T C MAJORS
6609010 1B MWF 9:00-10:50 MEETS: AUG 22-DEC 16
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN A M D, AMDP, T C

MUSEUM STUDIES T C 257 3 CREDITS
Prereq: SOPHOMORE STANDING
1207005 1A TR 9:00-6:30PM ARRANGED MEETS: AUG 22-DEC 16
Note: SECTION 1A RESTRICTED TO A M D, AMDP, T C MAJORS SOPHOMORE AND ABOVE

FASHION ILLUSTRAT T C 278 3 CREDITS
Fresque: 131, 245 OR CONCURRENT ENROLLMENT, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
6611005 1 TR 12:00-2:00 MEETS: AUG 22-DEC 16
6611010 2 TR 2:00-4:00 MEETS: AUG 22-DEC 16
TEXTILES & CLOTHING (CONTINUED)

SEMINAR CURRENT ISS T C 411 1-3 CREDITS
Note: COURSE RESTRICTED TO T C, A M D, AMD MAJORS ONLY
7664005 1 TR 4:10-5:00
MEETS: AUG 22-DEC 16

TECHNICL DESIGN PROC T C 415 3 CREDITS
Prereq: 301B
4154005 1 TR 1:10-3:00
MEETS: AUG 22-DEC 16
Note: SEC 1 RESTRICTED TO T C, A M D, AMD MAJORS ONLY
4154010 2 TR 8:00-9:30
MEETS: AUG 22-DEC 16
Note: Instructor permission required.

CONSUMER BEHAVIOR T C 467 3 CREDITS
Prereq: STAT 101 OR OR 104 OR 226; T C 165
Note: COURSE RESTRICTED TO T C, A M D, AMD MAJORS ONLY
6623005 1 M 11:10-2:00
F 12:10-2:00
MEETS: AUG 22-DEC 16

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

IND STU HIST TEXTIL T C 490B VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

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

IND STU SOC&PSY T C 490D VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND STU ENTREPRENEUR T C 490E VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND STU SURCGLBL T C 490F VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

SPL TOP HIST COSTUM T C 590E VAR. CREDITS
Prereq: 3 CREDITS FROM HISTORY OR ART HISTORY
4513005 1 TR 10:00-1:00
MEETS: AUG 22-DEC 16

HIST EURAN AM DRESS T C 554 3 CREDITS
Prereq: 3 CREDITS FROM HISTORY OR ART HISTORY
5550005 1 TR 11:00-12:25
MEETS: AUG 22-DEC 16

CONSUMER BEHAV&APPAR T C 567 3 CREDITS
Prereq: 325, 326, INSTRUCTOR PERMISSION
3255005 1 M 11:10-2:00
F 12:10-2:00
MEETS: AUG 22-DEC 16

IND STU SOURC&GLBL T C 490A VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND STU MGMT T C 490B VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND STU TECH DESIGN T C 490C VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

TEXTILES & CLOTHING (CONTINUED)

IND STU QUAL ASSUR T C 490Q VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND STU P REPUBLT T C 490T VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR

IND STU TECH DESIGN T C 490G VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP TECH DESIGN T C 490H VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP STUDY SOURC&GLBL T C 490I VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP STUDY SOURC&GLBL T C 490J VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP STUDY SOURC&GLBL T C 490K VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP STUDY SOURC&GLBL T C 490L VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP STUDY SOURC&GLBL T C 490M VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP STUDY SOURC&GLBL T C 490N VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.

IND DEP STUDY SOURC&GLBL T C 490O VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required.
TEXTILES & CLOTHING  (CONTINUED)

SP TOP CULTUR ANALY  T C  590K VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSERVATN  T C  590L VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS MUSEUMS  T C  590M VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT  T C  590N VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TECH DESGN  T C  590O VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP  T C  590P VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP QUAL ASSUR  T C  590Q VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN  T C  590S VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP P R & PUBLISH  T C  590T VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCT DEV  T C  590U VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GLB ISSLSRC  T C  590V VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  T C  690 VAR. CREDITS
Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  T C  699 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS  THTRE 106  3 CREDITS
6729005 MWF 9:00-9:50
MEETS: AUG 22-DEC 16

THEATRE AND SOCIETY  THTRE 110  3 CREDITS
1103005 A TR 9:30-10:30
MEETS: AUG 22-DEC 16

CONCERT&THTRE DANCE  THTRE 224  .5- 2 CREDITS
Note: Instructor permission required 1st week. Satisfactory-Fail Only.
6731005 1 ARRANGED
MEETS: AUG 22-DEC 16
Note: SECTION 1 OFFERED FOR .5 CREDIT ONLY

6731010 2 ARRANGED
MEETS: AUG 22-DEC 16
Note: SECTION 2 OFFERED FOR 1 CREDIT ONLY

6731015 3 ARRANGED
MEETS: AUG 22-DEC 16
Note: SECTION 3 OFFERED FOR 2 CREDITS ONLY

THEATRE PRACTICUM  THTRE 250  1- 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
6732005 A M 5:10-6:00PM
ARRANGED
MEETS: AUG 22-DEC 16

6732010 B ARRANGED
MEETS: AUG 22-DEC 16

ACTING I  THTRE 251  3 CREDITS
6733005 A MWF 2:10-3:00
MEETS: AUG 22-DEC 16

6733010 B MWF 11:00-11:50
MEETS: AUG 22-DEC 16

6733015 C TR 11:00-12:15
MEETS: AUG 22-DEC 16

6733020 D MWF 10:00-10:50
MEETS: AUG 22-DEC 16

INTR THEATRCNL PROD  THTRE 255  4 CREDITS
6734005 A MWF 1:10-2:00
MEETS: AUG 22-DEC 16

6734010 B MWF 1:10-2:00
MEETS: AUG 22-DEC 16

6734015 C MWF 1:10-2:00
MEETS: AUG 22-DEC 16

6734020 D MWF 1:10-2:00
MEETS: AUG 22-DEC 16

SCRIPT ANALYSIS  THTRE 263  3 CREDITS
6763009 MWF 11:00-11:50
MEETS: AUG 22-DEC 16

SPECIAL PROJECTS  THTRE 290  1- 3 CREDITS
Note: 3 CREDITS IN THEATRE, PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL.
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

MUSICAL THEATRE I  THTRE 354  3 CREDITS
3130005 A TR 9:30-10:50
MEETS: AUG 22-DEC 16

STAGE MAKE-UP  THTRE 357  2 CREDITS
6739005 TR 2:10-3:30, ARRANGED
MEETS: AUG 22-DEC 16

ORAL INTERPRETATION  THTRE 358  3 CREDITS
6740005 A MWF 1:10-2:00
MEETS: AUG 22-DEC 16

6740010 B TR 12:40-2:00
MEETS: AUG 22-DEC 16

THEATRICAL DESIGN I  THTRE 365  3 CREDITS
7919005 A MF 10:00-10:50
MEETS: AUG 22-DEC 16

ACTING III  THTRE 451  3 CREDITS
Prereq: 351 AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO PERFORM MAJORS ONLY.

7660005 TR 2:10-3:25
MEETS: AUG 22-DEC 16

DIRECTING I  THTRE 455  3 CREDITS
Prereq: 255; 263; 251 RECOMMENDED
6747005 TR 12:40-2:00
MEETS: AUG 22-DEC 16

HIST OF THEATRE I  THTRE 465  3 CREDITS
6748005 TR 11:00-12:15
MEETS: AUG 22-DEC 16

ADV THEATR PRACTICUM  THTRE 469  1- 3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY  THTRE 490  1- 3 CREDITS
Note: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY  THTRE 490H  1- 3 CREDITS
Prereq: 9 CREDITS IN THEATRE, JR CLASSIFICATION, PERMISSION OF DEPT CHAIR
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
7246005 ARRANGED
MEETS: AUG 22-DEC 16

THEATRE INTERNSHIP  THTRE 499  1- 8 CREDITS
Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL AND 3.00 IN THEATRE COURSES
******* SEE DEPT FOR REFERENCE NUMBERS

SEM DSNA/TECHNC THTRE 504D  1- 3 CREDITS
Prereq: 9 CREDITS IN THEATRE
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2011
2634005 TR 12:40-2:00
MEETS: AUG 22-DEC 16

6732005 A 10:00-10:50
MEETS: AUG 22-DEC 16

6732010 B ARRANGED
MEETS: AUG 22-DEC 16

6732015 C TR 11:00-12:15
MEETS: AUG 22-DEC 16

6732020 D MWF 10:00-10:50
MEETS: AUG 22-DEC 16
TOXICOLGY

FOODBORNE HAZARDS  TOX  419  3 CREDITS
Prereq: MICRO 201 OR 302, A COURSE IN BIOCHEMISTRY
Note: CREDIT FOR EITHER FS HH/MICRO/419 OR
FS HH/MICRO/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
Available for nonmajor graduate credit
8578005  ARRANGED
MEETS: AUG 22-DEC 16
Note: Course delivery is W/W

FOOD MICROBIOLOGY  TOX  420  3 CREDITS
Prereq: Micro 201 or 302
Note: Available for nonmajor graduate credit
6765005

PRIN OF TOXICOLOGY  TOX  501  3 CREDITS
Prereq: BM 404 OR EQUIVALENT
TR 2:10-3:30
MEETS: AUG 22-DEC 16

TOXICOLOGY SEMINAR  TOX  504  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7126005

DIET&CANCER PREVENT  TOX  506  1 CREDIT
Prereq: BM 404 AND 405 OR STAT 420
F 10:00-10:50
MEETS: AUG 22-DEC 16

CLIN &DIAGNOS TOXIC  TOX  546  1-3 CREDITS
Prereq: DVM DEGREE OR 426
1231005  ARRANGED
MEETS: AUG 22-DEC 16

METHODS BIOSTATISTICS  TOX  565  3 CREDITS
MEETS: SATISFACTORY-FAIL ONLY
4103005

CELL BIOLOGY  TOX  575  3 CREDITS
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE OR
PERMISSION OF INSTRUCTOR
8026005

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

INSECTICIDE TOXICOLO  TOX  675  3 CREDITS
MW 10:00-10:50
F 10:00-1:00
MEETS: AUG 22-DEC 16

GRAD RESEARCH ROTAT  TOX  697  1-12 CREDITS
Prereq: ADMISSION TO TOX GRADUATE PROGRAM
8363005  ARRANGED
MEETS: AUG 22-DEC 16

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

TRANSPORTATION

RESEARCH  TRAN  699  VAR. CREDITS
6787005  ARRANGED
MEETS: AUG 22-DEC 16

UNIVERSITY STUDIES

FIRST-YR SMNR I: HIX  U ST  101A  1 CREDIT
Prereq: ACCREDITATION/ENROLLMENT IN APPROPRIATE
LEARNING COMMUNITY OR SPECIAL PROGRAM
Satisfactory-FAIL ONLY.
5662005  1 T 6:15-7:15PM  SANBORN D
R 10:00-10:50  SANBORN D
MEETS: AUG 22-DEC 16
5662010  2 T 6:15-7:15PM  SANBORN D
R 10:00-10:50  SANBORN D
MEETS: AUG 22-DEC 16
5662015  3 T 6:15-7:15PM  SANBORN D
W 11:00-11:50  SANBORN D
MEETS: AUG 22-DEC 16
5662020  4 T 6:15-7:15PM  SANBORN D
W 2:10-3:00  SANBORN D
MEETS: AUG 22-DEC 16
5662025  5 T 6:15-7:15PM  SANBORN D
R 10:00-10:50  SANBORN D
MEETS: AUG 22-DEC 16

FIRST-YR SMNR I: SCI U ST  101C  1 CREDIT
Prereq: ACCEPTANCE/ENROLLMENT IN APPELLICABLE
LEARNING COMMUNITY OR SPECIAL PROGRAM
Satisfactory-FAIL ONLY.
5706005  1 W 12:10-1:00  ROMERO D
MEETS: AUG 22-DEC 16

FIRST-YR SEM I: CHAMP U ST  101D  1 CREDIT
Prereq: ACCEPTANCE/ENROLLMENT IN APPELLICABLE
LEARNING COMMUNITY OR SPECIAL PROGRAM
Satisfactory-FAIL ONLY.
5713005  1 M 8:00-8:30  POWELL T
MEETS: AUG 22-DEC 16
5713010  2 T 8:00-8:30  POWELL T
MEETS: AUG 22-DEC 16

CARVER FRESHMEN SEMINAR U ST  105  1 CREDIT
Prereq: PERMISSION OF GRADUATE COLLEGE
Satisfactory-FAIL ONLY.
2884005  1 M 10:00-10:50  LEIGH P
MEETS: AUG 22-DEC 16
2884010  2 T 10:00-10:50  LEIGH P
MEETS: AUG 22-DEC 16
2884015  3 R 10:00-10:50  LEIGH P
MEETS: AUG 22-DEC 16
2884020  4 W 10:00-10:50  LEIGH P
MEETS: AUG 22-DEC 16

WISE SUCCESS SEMINAR U ST  201  1 CREDIT
Prereq: PARTICIPATION IN WOMEN IN SCIENCE AND
ENGINEERING SOPHOMIC OR TRANSFER LEARNING COMMUNITY
9021005  1 M 3:30-4:50  CRYSUAL L
MEETS: AUG 22-DEC 16
9021010  2 R 3:30-4:50  CRYSUAL L
MEETS: AUG 22-DEC 16

MCNAIR SCHLR ORIENT U ST  301  1 CREDIT
Prereq: NEW FALL ADMIT TO THE RONALD E. MCNAIR
POSTBACCALAUREATE ACHIEVEMENT PROGRAM
Satisfactory-FAIL ONLY.
6475005  1 M 6:30-8:00PM  HARDING T
MEETS: AUG 22-DEC 16

LEADERS SMNR II: HIX  U ST  312A  1 CREDIT
Prereq: 311A
Satisfactory-FAIL Only.
3091005  1 M 4:10-5:00  NUNEZ S
MEETS: AUG 22-DEC 16
3091030  1 X 4:10-5:00  NUNEZ S
MEETS: AUG 22-DEC 16

MCNAIR: DATA COLLCTN U ST  401  1 CREDIT
Prereq: 302
Satisfactory-FAIL Only.
6491005  1 M 4:10-6:00PM  HARDING T
MEETS: AUG 22-DEC 16
MEETS: AUG 22-DEC 16  
6422005  ARRANGED  
MEETS: AUG 22-DEC 16  
VET DIAGN LAB MINDS VDPAM 456  1 CREDIT  
Prereq: SECOND YEAR CLASSIFICATION IN VET MED  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
8703005  W 7:00-7:30  
MEETS: AUG 22-DEC 16  
ANIM WELFARE CLINIC VDPAM 465X  2 CREDITS  
Prereq: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
8775005  ARRANGED  
MEETS: AUG 22-DEC 16  
FOOD ANIM FIELD SRV VDPAM 476  2 CREDITS  
Prereq: FOURTH-YEAR CLASSIFICATION IN VED; 310 OR PERMISSION OF INSTRUCTOR  
8725005  MTWRF 8:00-12:00  
MEETS: AUG 22-DEC 16  
FOOD ANIM MED SURG VDPAM 477  VAR. CREDITS  
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
Permission of instructor required. Process approved add slip in 2270A Vet Med.  
6909005  VAR. CREDITS  
APPLIED SWINE PROD MED VDPAM 479  1- 6 CREDITS  
Prereq: 310  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
5454005  ARRANGED  
MEETS: AUG 22-DEC 16  
5454010  2 ARRANGED  
MEETS: AUG 22-DEC 16  
5454015  3 ARRANGED  
MEETS: AUG 22-DEC 16  
5454020  4 ARRANGED  
MEETS: AUG 22-DEC 16  
SLOWAN PRODUCTN MED VDPAM 480  2 CREDITS  
Prereq: 310 OR PERMISSION OF INSTRUCTOR  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
5572005  ARRANGED  
MEETS: AUG 22-DEC 16  
APP MD BF FEEDL MGT VDPAM 482D  1- 6 CREDITS  
Prereq: 310  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
6598005  ARRANGED  
6598010  2 ARRANGED  
MEETS: AUG 22-DEC 16  
6598015  3 ARRANGED  
MEETS: AUG 22-DEC 16  
6598020  4 ARRANGED  
MEETS: AUG 22-DEC 16  
CLIN EMBRYO TRANSF VDPAM 451  2 CREDITS  
Prereq: THIRD-YEAR CLASSIFICATION IN VET MED  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
6872005  MF 10:00-10:50  
MEETS: AUG 22-DEC 16  
DISTURB OF REPRODUC VDPAM 450  4 CREDITS  
Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
Department permission required 1st week.  
6827005  1 MTWRF 8:00-5:00  
MEETS: AUG 22-DEC 16  
FINANCED & PRODUCTION AN MED        (CONTINUED)  
205
VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I  V C S 311  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
6002005  F 8:00-9:30
MEETS: AUG 22-DEC 16

VET IN SOCIETY III  V C S 313  1 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6064005  T 8:00-9:15
MEETS: AUG 22-DEC 16

VET IN SOCIETY IV  V C S 314  1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6066005  M 9:00-9:30
MEETS: AUG 22-DEC 16

CLINICAL FOUNDATIONS I  V C S 339  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8079005  1 F 11:00-11:50
MEETS: AUG 22-DEC 16
8079010  2 F 12:10-1:00
R 9:00-10:50
MEETS: AUG 22-DEC 16

SEMINAR  V C S 385  1 CREDIT
Prereq: CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
7446005  F 8:00-9:30
MEETS: AUG 22-DEC 16

CLINICAL IMAGING I  V C S 391  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Instructor permission required 1st week.
6868005  1 W 1:10-3:00
MEETS: AUG 22-DEC 16
6868010  2 F 2:10-3:00
MEETS: AUG 22-DEC 16

PRINCIP OF SURGERY  V C S 393  3 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6869005  1 M 11:00-11:50
T 10:00-10:50
F 8:00-8:50
T 1:10-2:30
MEETS: AUG 22-DEC 16
Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD
6869010  2 M 11:00-11:50
T 10:00-10:50
F 8:00-8:50
T 3:10-4:30
MEETS: AUG 22-DEC 16
Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD

VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I  V C S 311  R CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
6002005  F 8:00-9:30
MEETS: AUG 22-DEC 16

VET IN SOCIETY III  V C S 313  1 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6064005  T 8:00-9:15
MEETS: AUG 22-DEC 16

VET IN SOCIETY IV  V C S 314  1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6066005  M 9:00-9:30
MEETS: AUG 22-DEC 16

CLINICAL FOUNDATIONS I  V C S 339  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8079005  1 F 11:00-11:50
MEETS: AUG 22-DEC 16
8079010  2 F 12:10-1:00
R 9:00-10:50
MEETS: AUG 22-DEC 16

SEMINAR  V C S 385  1 CREDIT
Prereq: CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
7446005  F 8:00-9:30
MEETS: AUG 22-DEC 16

CLINICAL IMAGING I  V C S 391  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Instructor permission required 1st week.
6868005  1 W 1:10-3:00
MEETS: AUG 22-DEC 16
6868010  2 F 2:10-3:00
MEETS: AUG 22-DEC 16

PRINCIP OF SURGERY  V C S 393  3 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6869005  1 M 11:00-11:50
T 10:00-10:50
F 8:00-8:50
T 1:10-2:30
MEETS: AUG 22-DEC 16
Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD
6869010  2 M 11:00-11:50
T 10:00-10:50
F 8:00-8:50
T 3:10-4:30
MEETS: AUG 22-DEC 16
Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD
VETERINARY CLINICAL SCIENCES  (CONTINUED)

CLINICAL CARDIOLOGY  V C S 402  1 CREDIT
Prereq: 3RD OR 4TH YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6871005  M 12:10-1:00
MEETS: OCT 17-DEC 16
FELINE INTERNAL MED  V C S 407  1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6875005  T 12:10-1:00
MEETS: AUG 22-DEC 16
ONCOLOGY  V C S 409  1- 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
1664005  ARRANGED
Note: PROCESS APPROVED ADD SLIP IN 2270A VET MED
Department permission required.

DISTURB OF REPRODUC  V C S 450  4 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
7663005  1 W 11:00-11:50
8662010  2 W 11:00-11:50
7662015  3 W 11:00-11:50
MEETS: AUG 22-DEC 16

EQUINE DIAGNOS SKIL  V C S 447  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
5112005  MTWRF 8:00-5:00

SM ANIM INTERNL MED  V C S 446  2 CREDITS
Prereq: 3RD YR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
7010008  1 M 11:00-11:50
F 11:00-6:00P
MEETS: AUG 22-DEC 16

SM AN OVERPOPU K.C.  V C S 459C  2 CREDITS
Prereq: 2ND, 3RD, OR 4TH YR CLASSIF IN V MED
SM AN OVERPOPU omaha  V C S 459A  2 CREDITS
Prereq: Course restricted to fourth-year vet med students
4050005  ARRANGED
Note: DES MOINES
3915005  TWR 9:00-9:50

SM AN SOFT TISS SUR  V C S 455  2 CREDITS
Prereq: Course restricted to fourth-year vet med students
6889005  M 11:00-11:50
F 11:00-6:00P
MEETS: AUG 22-DEC 16

EQUINE ANESTHESIOLOGY  V C S 466  2 CREDITS
Prereq: Course restricted to fourth-year vet med students
7756005  M 11:00-11:50
4313015  ARRANGED
Note: KANSAS CITY
3915005  TWR 9:00-9:50

EQUINE ANESTHESIOLOGY  V C S 470  2 CREDITS
Prereq: Course restricted to fourth-year vet med students
6890005  M 11:00-11:50
4050005  ARRANGED
Note: DES MOINES
4050005  TWR 9:00-9:50

VETERINARY CLINICAL SCIENCES  (CONTINUED)

CLINICAL CARDIOLOGY  V C S 402  1 CREDIT
Prereq: 3RD OR 4TH YEAR CLASSIFICATION IN VET MED
Credit or enrollment in V C S 444.
Note: Course restricted to vet med students only
6871005  M 12:10-1:00
MEETS: OCT 17-DEC 16
FELINE INTERNAL MED  V C S 407  1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: Course restricted to vet med students only
6875005  T 12:10-1:00
MEETS: AUG 22-DEC 16
ONCOLOGY  V C S 409  1- 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
1664005  ARRANGED
Note: PROCESS APPROVED ADD SLIP IN 2270A VET MED
Department permission required.

DISTURB OF REPRODUC  V C S 450  4 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: Course restricted to vet med students only
6888005  M 10:00-10:50
T 11:00-2:00P
MEETS: AUG 22-DEC 16

CLINICAL DERMATOLOGY  V C S 452  2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to vet med students only
1931005  M 11:00-11:50
SML ANM REPRODUCTN V C S 471S VAR. CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

SML ANM MED V C S 472 VAR. CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

SML ANM SURG ORTHO V C S 473O 1 CREDIT
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

SML ANM SURG SOF TIS V C S 473S 1 CREDIT
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

EQUINE MEDICINE V C S 474M VAR. CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

EQUINE SURGERY V C S 474S VAR. CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

SM ANM ANESTHESIO V C S 476S 1-3 CREDITS
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

OPHTHALMOLOGY V C S 479 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Permission of instructor required. Process approved add slip in 2270A Vet Med.

VETERINARY DENTISTRY V C S 480 1 CREDIT
Prereq: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
MEETS: AUG 22-OCT 14

ADV SM AN ORTHO SUR V C S 483O 2 CREDITS
Prereq: VM4 CLASSIFICATION AND V C S 473
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
MEETS: AUG 22-OCT 14

ADV SM AN SOFT SURG V C S 483S 2 CREDITS
Prereq: VM4 CLASSIFICATION AND V C S 473
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
MEETS: AUG 22-OCT 14

INDEPENDENT STUDY V C S 490 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
MEETS: AUG 22-OCT 14

SEMINAR V C S 495 R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
Satisfactory-Fail Only.
MEETS: AUG 22-OCT 14

VETERINARY MICROBIOLOGY & PREV MED

VETNRY MICROBIOLOGY V MPM 386 6 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
MEETS: AUG 22-OCT 14

INFECT DIS WILD ANI V MPM 409 1 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
### Veterinary Microbiology & Prev Med (Continued)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>6951005</td>
<td>Microbial Genetics</td>
<td>3</td>
<td>Prereq: Micro 302, Biol 313</td>
</tr>
<tr>
<td>4278005</td>
<td>Intro Cell Technqi</td>
<td>1</td>
<td>Prereq: Graduate Classification</td>
</tr>
<tr>
<td>4379005</td>
<td>Intr Proteomics</td>
<td>1</td>
<td>Prereq: Graduate Classification</td>
</tr>
<tr>
<td>9271005</td>
<td>Medc Bacteriology</td>
<td>4</td>
<td>Prereq: Permission of Instructor</td>
</tr>
<tr>
<td>7378005</td>
<td>Special Topics</td>
<td>5</td>
<td>Prereq: Permission of Instructor</td>
</tr>
<tr>
<td>7307005</td>
<td>Creative Component</td>
<td>2</td>
<td>Prereq: Nonthesis M.A. Option Only</td>
</tr>
<tr>
<td>6770005</td>
<td>Seminar</td>
<td>1</td>
<td>Prereq: M.A. Option Only</td>
</tr>
<tr>
<td>6964005</td>
<td>Molecular Virology</td>
<td>3</td>
<td>Prereq: BMBMB 405 or GDBB 511</td>
</tr>
<tr>
<td>6773005</td>
<td>Molecular Immunology</td>
<td>3</td>
<td>Prereq: BMBMB 405 or GDBB 511</td>
</tr>
</tbody>
</table>

### Veterinary Pathology

<table>
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<tr>
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<th>Prerequisites</th>
</tr>
</thead>
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<tr>
<td>6999005</td>
<td>Necropsy Lab Pract</td>
<td>1</td>
<td>Prereq: Fourth-Year Classification in Vet Med</td>
</tr>
<tr>
<td>7675005</td>
<td>Anatomic Pathol I</td>
<td>4</td>
<td>Prereq: Permission of Instructor</td>
</tr>
<tr>
<td>7000005</td>
<td>Anatomy II</td>
<td>4</td>
<td>Prereq: Second-Year Classification in Vet Med</td>
</tr>
<tr>
<td>6956005</td>
<td>MOLEC Biol Proteoza</td>
<td>3</td>
<td>Prereq: Permission of Instructor</td>
</tr>
<tr>
<td>7675005</td>
<td>Anatomic Pathol II</td>
<td>4</td>
<td>Prereq: 342</td>
</tr>
<tr>
<td>7007005</td>
<td>Diagn Parasitol Lab</td>
<td>3</td>
<td>Prereq: 376 or 576</td>
</tr>
<tr>
<td>7008005</td>
<td>MOLEC Biol Proteoza</td>
<td>3</td>
<td>Prereq: Permission of Instructor</td>
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<tr>
<td>7413005</td>
<td>Medc Bacteriology</td>
<td>4</td>
<td>Prereq: 342</td>
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<tr>
<td>7378005</td>
<td>Special Topics</td>
<td>5</td>
<td>Prereq: Permission of Instructor</td>
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<td>Prereq: BMBMB 405 or GDBB 511</td>
</tr>
</tbody>
</table>

### Additional Notes

- **Microbial Genetics** is restricted to Vet Med students only.
- **Special Topics** is restricted to Vet Med students only.
- **Creative Component** is restricted to Vet Med students only.
- **Seminar** is restricted to Vet Med students only.
- **Molecular Virology** and **Molecular Immunology** are restricted to Vet Med students only.

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**Instructor Permission Required:**

- **Curriculum:**
  - **Anatomic Pathology**
  - **Microbial Genetics**
  - **Intro Cell Technqi**
  - **Intr Proteomics**
  - **Medc Bacteriology**
  - **Special Topics**
  - **Creative Component**
  - **Seminar**
  - **Molecular Virology**
  - **Molecular Immunology**

- **Other Requirements:**
  - **Necropsy Lab Pract**
  - **Anatomy II**
  - **MOLEC Biol Proteoza**
  - **Anatomic Pathology II**
  - **Medc Bacteriology**
  - **Special Topics**
  - **Creative Component**
  - **Seminar**
  - **Molecular Virology**
  - **Molecular Immunology**

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**Notes:**

- **Microbial Genetics:**
  - Offered at 573005.
  - Meets: August 22-December 16.

- **Intro Cell Technqi:**
  - Offered at 4280005.
  - Meets: November 1-December 8.

- **Intr Proteomics:**
  - Offered at 4379005.
  - Meets: September 27-October 27.

- **PRO PRTC:**
  - Offered at 4764005.
  - Meets: August 22-December 16.

- **MOLEC Biol Proteoza:**
  - Offered at 7008005.
  - Meets: August 22-December 16.

- **Anatomic Pathology II:**
  - Offered at 7378005.
  - Meets: August 22-December 16.

- **Special Topics:**
  - Offered at 7307005.
  - Meets: August 22-December 16.

- **Creative Component:**
  - Offered at 7307005.
  - Meets: August 22-December 16.

- **Seminar:**
  - Offered at 6770005.
  - Meets: August 22-December 16.

- **Molecular Virology:**
  - Offered at 6964005.
  - Meets: August 22-December 16.

- **Molecular Immunology:**
  - Offered at 6773005.
  - Meets: August 22-December 16.

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**Contact Information:**

- For more information, contact the Department of Veterinary Medicine and Preventive Medicine at 2270A Vet Med, 513-384-6700, or via email at vetmed@uiowa.edu.
VETERINARY PATHOLOGY

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ANATOMIC PATHOLgy II V PTH 572 4 CREDITS
Prereq: GRADUATE CLASSIFICATION, 542
5748005 1 MW 10:00-10:50 HAYNES J
MEETS: AUG 22-DEC 16
MW 11:00-11:50 HAYNES J
5748010 2 MW 10:00-10:50 HAYNES J
MEETS: AUG 22-DEC 16
MW 11:00-11:50 HAYNES J
VET PARASITOLOGY V PTH 576 4 CREDITS
Prereq: GRADUATE CLASSIFICATION, 542
9012005 1 TR 11:00-11:50 JARVINEN J
MEETS: AUG 22-DEC 16
TR 11:00-11:50 JARVINEN J
9012010 2 TR 11:00-11:50 JARVINEN J
MEETS: AUG 22-DEC 16
MCLEC BIOL PROTOZOA V PTH 578 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
7567005 1 TR 11:00-12:15 BEETHAM J
MEETS: AUG 22-DEC 16
SPL TOPC VET PATHOL V PTH 590A 1-4 CREDITS
Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP VET PARASIT V PTH 590B 1-4 CREDITS
Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
SP TOP VET CLIN PTH V PTH 590D 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
SPECIAL TOPICS V PTH 590E 1-4 CREDITS
Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
CRTL VET PATHOL V PTH 599A VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
CRTL VET PARASI V PTH 599B VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
CRTL V CLIN PTH V PTH 599D 1-2 CREDITS
Note: Instructor permission required.
Satisfactory-Fail Only.
7027005 1 TR 1:10-2:30 MEETS: AUG 22-DEC 16
CURR TOPICS SEMINAR V PTH 605 1 CREDIT
****** SEE DEPT FOR REFERENCE NUMBERS
DIAG INTERPR V PATH V PTH 606A R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7029005 ARRANGED ACKERMANN M
MEETS: AUG 22-DEC 16
DIAG INTERP V PARAS V PTH 608B R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
7030005 ARRANGED JARVINEN J
MEETS: AUG 22-DEC 16
DIAG INTERP VETOX V PTH 606C R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
5787005 ARRANGED MEETS: AUG 22-DEC 16
DIAG INTERP CLINPHT V PTH 606D R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
9694005 ARRANGED ANDREASEN C
MEETS: AUG 22-DEC 16
VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
VET PARASITOLOGY CLIN V PTH 699B VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
VET CLIN PATH RSRCH V PTH 699D VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
Satisfactory-Fail Only.
Note: Instructor permission required.
Prereq: PERMISSION OF INSTRUCTOR
DIAG INTERP VET TOX V PTH 606C
VET CLIN PATH RSRCH V PTH 699D
CURR TOPICS SEMINAR V PTH 605
DIAG INTERP V PARAS V PTH 608B
DIAG INTERP CLINPHT V PTH 606D
VET PATHOLOGY RSRCH V PTH 699A
VET PARASITOLOGY CLIN V PTH 699B
WOMEN'S STUDIES (CONTINUED)

ECON OF DISCRIMINATION W S 321 3 CREDITS
Prereq: ECON 101
Note: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
7070005 A MW 1:10-2:00
MEETS: AUG 22-DEC 16

GENDER & COMMUNICATION W S 323 3 CREDITS
Prereq: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
3533005 A TR 11:00-12:15
MEETS: AUG 22-DEC 16
3533010 B TR 2:10-3:25
MEETS: AUG 22-DEC 16

SEX & GENDER IN SOCIE W S 327 3 CREDITS
Prereq: SOC 130 OR 134
Note: Sections A1, B1 restricted to SOC, P S A, W S, INDIS - C J ST MAJORS ONLY. Sections A2, B2 restricted to majors other than SOC, P S A, W S, INDIS - C J ST.
Meets U.S. diversity reqmt
7061005 A1 MW 11:00-12:15
MEETS: AUG 22-DEC 16
7061010 A2 MW 1:10-2:00
MEETS: AUG 22-DEC 16
7061015 B1 MW 1:10-2:00
MEETS: AUG 22-DEC 16
7061020 B2 MW 1:10-2:00
MEETS: AUG 22-DEC 16

Feminist Philosophy W S 338 3 CREDITS
Prereq: 3 CR in PHIL or Women's Studies recommended
Note: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
6331005 A R 5:10-7:40P
MEETS: AUG 22-DEC 16
6331010 B TR 12:40-1:55
FEHR C
MEETS: AUG 22-DEC 16

Goddess Religions W S 339 3 CREDITS
Prereq: RELIG 205 recommended
Note: Available for nonmajor graduate credit
8022005 R 10:00-1:40P
BAOD-FRALICK N
MEETS: AUG 22-DEC 16

Women's Literature W S 340 3 CREDITS
Prereq: ENGL 250 or ENGL 105
Note: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
7062005 A1 TR 12:40-2:00
MEETS: AUG 22-DEC 16
7062010 A2 TR 12:40-2:00
MEETS: AUG 22-DEC 16
Note: Section A2 restricted to ENGL, TCOMM majors only

Psychology of Women W S 346 3 CREDITS
Prereq: 2 courses in Psych including Psych 101
Note: Meets U.S. diversity reqmt
7064005 A1 TR 12:40-2:00
SCHNEL K
MEETS: AUG 22-DEC 16
7064010 A2 TR 12:40-2:00
SCHNEL K
MEETS: AUG 22-DEC 16
Note: Section A2 restricted to majors other than Psych

French Studies in Engls W S 370P 3 CREDITS
Note: Meets international perspectives reqmt
6727005 MW 3:10-4:30
MEETS: AUG 22-DEC 16
Note: Topic: Genre and Gender in French Crime Film

Women in Politics W S 385 3 CREDITS
Note: Meets U.S. diversity reqmt
7067005 1A MW 10:00-11:15
MEETS: AUG 22-DEC 16
Note: Section A1 restricted to Pol S majors only
7067010 1B MW 10:00-11:15
SCHNEL K
MEETS: AUG 22-DEC 16
Note: Section 1B restricted to majors other than Pol S

HIST OF AMER WOMEN W S 386 3 CREDITS
Prereq: Sophomore Classification
Note: Course restricted to sophomores and above
Meets U.S. diversity reqmt
7068005 TR 11:00-12:15
BIX A
MEETS: AUG 22-DEC 16

Women/Gender in Art W S 394 3 CREDITS
Note: Meets U.S. diversity reqmt
Available for nonmajor graduate credit
Instructor permission required 1st week.
8753005 TR 4:10-5:30
MEETS: AUG 22-DEC 16
WORLD LANGUAGES AND CULTURES (CONTINUED)

WRLD LANGU MTHDS EL  WLC  486       3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE
Note: Available for nonmajor graduate credit
9208005   1 T 6:00-8:50PM
MEETS: AUG 22-DEC 16

WRLD LANGU MTHDS SEC  WLC  487       3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANG, ADMISSION TO THE TEACHER EDUCATION PROGRAM
Note: FOR STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
        Instructor permission required.
4404005   1 R 6:10-8:50PM
MEETS: AUG 22-DEC 16

THINK GLOBALLY  WLC  491       1 CREDIT
Prereq: MINIMUM OF 3 CREDITS OF STUDY ABROAD AND/OR INTERNSHIP ABROAD
Satisfactory-Fail Only.
7493005   TR 2:10-3:30
MEETS: AUG 22-OCT 14

TECH,GLOBALZ&CULTUR  WLC  584       3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Meets international perspectives reqmt
6367010   A T 6:00-7:30PM
        W 6:00-7:30PM
MEETS: AUG 22-DEC 16