Fall Semester 2009
Classes Begin August 24
University Holiday September 7
Thanksgiving Break November 23-27
Final Exams December 14-18
Commencement December 19 (undergraduate)

Registration Start Dates for Fall 2009
Veterinary Medicine students: Monday, March 23
Graduate students: Monday, March 23 - Wednesday, March 25
All seniors: Tuesday, March 24 - Monday, March 30
Projected juniors: Tuesday, March 31 - Monday, April 6
Projected sophomores: Tuesday, April 7 - Monday, April 13
Continuing freshmen: Tuesday, April 14 - Wednesday, April 22

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

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Key Dates, Deadlines & Information

AccessPlus Registration
Hours: 7 a.m.-10 p.m., Monday-Saturday.

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

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

Fee Payment Deadlines
Fee payment deadlines for Fall 2009 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 2009
Refer to page 1 for registration start dates.

Room Assignments
Room assignments will be show on their AccessPlus class schedule on Monday, July 27. 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 28. 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.

Aug. 20, Thu. • First fee payment deadline for fall. Minimum due or payment in full.

Aug. 21, 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 10 p.m. Aug 23, without a late registration fee.

Aug. 23, Sun. • 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. 24, Mon. • Class work begins.

Aug. 28, Fri. • Last day to initiate registration through AccessPlus registration or in 10 Enrollment Services Center.

Sep. 7, Mon. • University holiday—offices closed, classes recessed.

Sep. 20, Sun. • Second fee payment deadline for fall semester, minimum due.

Sep. 23, Wed. • Last day to change degree audit information for fall semester.

Sep. 25, Fri. • Last day to add/drop a first half-semester course without extenuating circumstances.

Sep. 25, Fri. • Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Sept 4 count toward total allowable P/NP credits used for graduation.

Sep. 25, Fri. • Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.

Sep. 25, Fri. • Midterm grade reports due from all departments on WebCT and AccessPlus.

Oct. 3, Sat. • Schedule of Classes for Spring 2010 available for viewing on the Web at http://classes.iastate.edu/

Oct. 16, Fri. • First half-semester courses end.

Oct. 16, Fri., 2:15 p.m. • Midterm grade reports due from all departments on WebCT and AccessPlus.

Oct. 19, Mon. • Advising period for Spring 2010 registration begins.

Oct. 20, Tue. • Final fee payment deadline for fall. Registration period for Spring 2010 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

Oct. 21, Wed. • First day of assigned Spring 2010 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 10 p.m., Monday—Saturday.

Sep. 4, 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. 25, Fri. • Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Sept 4 count toward total allowable P/NP credits used for graduation.

Sep. 25, Fri. • Graduate College applications for graduation for Fall 2009 are due in the Graduate College, 1137 Pearson Hall.

Sep. 25, Fri. • Students graduating Spring 2010 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.
University Calendar Fall 2009

Oct. 22, Thu. • First day of assigned Spring 2010 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

Oct. 23, Fri. • Last day to process most schedule changes in a second half-semester course without a fee or to add/drop a second half-semester course without signatures of instructor and adviser.

Oct. 29, Thu. • First day of assigned Spring 2010 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

Oct. 30, Fri. • Last day to add/drop full-semester courses or withdraw without extenuating circumstances.

Nov. 4, Wed. • Graduate College: last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.

Nov. 5, Thu. • First day of assigned Spring 2010 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

Nov. 12, Thu. • First day of assigned Spring 2010 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

Nov. 18, Wed. • Last day of assigned registration start dates for Spring 2010 registration.

Nov. 20, Fri. • Last day to add/drop a second half-semester course without extenuating circumstances.

Nov. 23-27 • Thanksgiving break, classes recessed.

Nov. 25, Wed. • Graduate College: last day for final oral examinations.

Nov. 26-27, Thu-Fri • University holidays—offices closed.

Dec. 1, Tue. • Graduate College: last day for final oral examinations.

Dec. 3, Thu. • Graduate College: last day to submit signed Thesis/Dissertation Submission Form for electronic thesis or dissertation.

Dec. 4, Fri. • Graduate College: last day for final submission of graduate student graduation approval slip.

Dec. 5, Sat. • Spring 2010 room assignments for courses changed to graded basis after Sept. 25 count toward total allowable P/NP credits used for graduation.

Dec. 14-18, Mon-Fri • Final examinations.

Dec. 18, Fri. • Undergraduate graduation applications for Spring 2010 are due in the Registrar’s Graduation Office, 210 Enrollment Services Center.

Dec. 19, Sat. • Graduate College Commencement: www.iastate.edu/~registrar/graduation

Dec. 22, Tues., 2:15 p.m. • Electronic grades (WebCT and AccessPlus) due.

Dec. 23, Wed. • Grade reports available on AccessPlus.

Dec. 24-25, Thu-Fri • University holidays—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 2007-2009 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 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 20.

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 2009 is Sunday, August 23 or the Student Scheduling Office in 10 Enrollment Services Center is Friday, August 21. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, August 21, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, August 23 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

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

Registration System Abuse

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

AccessPlus Registration Tips

Hours for the system: Monday-Saturday, 7 a.m. - 10 p.m.
- Review schedule for time conflicts.
- If students need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
- When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from their schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on their schedule. If they are already registered, they won’t need to enter the RAN again to change their schedule.
- If they get the message “You have requested a restricted section for which you are not eligible,” click on the Details button on the Search page to view course section restrictions.
- If students are in a learning community, they must add the learning community reference number first before other courses exist on their schedule. They cannot drop a LTM without dropping all associated courses.
Schedule of Classes
http://classes.iastate.edu/

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

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 www.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

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.
Schedule changes

Dropping and Adding Courses

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

Schedule change periods are as follows:

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

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

A section change does not require a drop.

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

Fall 2009 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 2009. 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>$2,878</td>
<td>$8,488</td>
</tr>
<tr>
<td>Business Juniors and Seniors</td>
<td>$3,128</td>
<td>$8,738</td>
</tr>
<tr>
<td>(Includes $250 differential tuition)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering Juniors and Seniors</td>
<td>$3,815</td>
<td>$9,406</td>
</tr>
<tr>
<td>Graduate (9 or more credits)</td>
<td>$3,358</td>
<td>$8,908</td>
</tr>
<tr>
<td>Engineering Graduate:</td>
<td>$3,869</td>
<td>$9,414</td>
</tr>
<tr>
<td>Veterinary Medicine (12+ credits)</td>
<td>$7,841</td>
<td>$18,630</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 classes: MBA students are assessed the graduate rate plus $113 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: 2009-2010

- Des Moines MBA program courses are assessed at the graduate rate in the current fee schedule plus a $113 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 - $468
  - Chem 50 - $300
  - Engr 99L - $240
  - Engr 99R - $160
  - 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 students will pay the engineering differential tuition of the resident rate for distance education 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 $113 per credit supplemental tuition fee. Fees are subject to change without notice.
- Workshop fee for one-credit workshops, with no other course enrollments, is $240 for undergraduate students and $374 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 online using AccessPlus or they may pay by mail by sending a check or money order (along with the bottom portion of the billing statement printed from AccessPlus) to Iowa State University, Treasurer’s Office, 1220 Beardshear Hall, Ames, IA 50011-2044. Payments may also be made in person in the Treasurer’s Office. Payments must be received by the due date to avoid penalties.

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 4:30 p.m. Friday, August 21; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 23.

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 24), 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.

If a student withdraws, the attempted courses are not recorded on the permanent record and are not counted toward the student’s drop limit; however, partial term courses completed prior to withdrawal will be included on a student’s permanent record.

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be Fs, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2009-2011 catalog.
Tuition adjustments for withdrawals of registration are based upon the following table for Fall 2009:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 24-28</td>
<td>10%</td>
</tr>
<tr>
<td>Aug. 29-Sept. 4</td>
<td>25%</td>
</tr>
<tr>
<td>Sept. 5-14</td>
<td>50%</td>
</tr>
<tr>
<td>Sept. 15-21</td>
<td>75%</td>
</tr>
<tr>
<td>After Sept. 21</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 receivable charges may be dropped from enrollment for fall if these past due charges are not paid by the Friday before the first day of classes. A statement indicating past due charges will be shown on the July 30 billing statement.

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.

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.

Computer 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.

Glossary of Fees

Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition and fees if applicable according to the fee schedule. Contact the Tuition and Fees area of the Office of the Registrar for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.
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; $56 for those in the Business college, and $46. for all other majors, regardless of the number of credits in and the fraction of time they are on appointment.

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

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

**Health Facility Fee**

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

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

**Health Fee (Mandatory)**

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

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (September 4) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielien 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 Thielien 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 Thielien 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 Thielien Student Health Center must pay the $98 Health Fee and $8 Health Facility Fee.

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

**Late Registration Fee**

Sunday, August 23 is the last day to initiate a registration for full semester courses for Fall 2009 without a late registration fee. Beginning Monday, August 24, 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.

**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.
Graduation Procedures

Graduation

Undergraduate Students
Fall 2009 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 May 8, 2009. Applicants will be assessed a $40 nonrefundable graduation fee the tenth day of classes.

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

Ceremony, attendance, and diploma mailing information will be emailed to their ISU email address approximately four weeks before graduation. If they do not receive this information, contact the Registrar's Graduation Office, 210 Enrollment Services Center, (515)294-9372; e-mail: graduation@iastate.edu.

Undergraduate university commencement ceremony will be held Saturday, December 19, 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 2009.

- 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 28.

- Last day for graduate students to cancel graduation is November 4. 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 25.

- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, December 1. 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 3.

- Signatures must be obtained on the “Graduate Student Approval Slip” by Friday, December 4. 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.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, December 18 in C.Y. Stephens Auditorium.

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

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

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

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>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>A+</td>
<td>3.33</td>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>B+</td>
<td>3.00</td>
<td>B-</td>
<td>2.67</td>
</tr>
<tr>
<td>B</td>
<td>2.67</td>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
<td>P</td>
<td>4.00</td>
</tr>
<tr>
<td>N</td>
<td>1.67</td>
<td>NP</td>
<td>3.67</td>
</tr>
<tr>
<td>S</td>
<td>1.00</td>
<td>T</td>
<td>3.33</td>
</tr>
<tr>
<td>T</td>
<td>0.67</td>
<td>X</td>
<td>0.00</td>
</tr>
</tbody>
</table>

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 the support services that students 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, counseling, education, referral, and awareness to students, faculty, staff, 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 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.
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
In addition to the deadlines provided below, note that instructors must approve all audits.

- **Full semester courses:**
  - Adding an audit—day 10 deadline:
    - 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 status, from credit to audit—day 10 deadline:
    - 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 status from audit to credit—day 5 deadline:
    - 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.
Course Information

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 2009
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 2007-2009 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.

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>ISU Courses</th>
<th>Sem. Cr. Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Accounting*</td>
<td>Acct 284</td>
<td>3</td>
</tr>
<tr>
<td>American Gov't.</td>
<td>Pol S 213</td>
<td>3</td>
</tr>
<tr>
<td>Biology**</td>
<td>Biol 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus</td>
<td>Math 165</td>
<td>4</td>
</tr>
<tr>
<td>Humanities*</td>
<td>Fine Arts Literature</td>
<td>2</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>Econ 101</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>Biological Science</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Physical Science</td>
<td>3</td>
</tr>
<tr>
<td>Introductory Psychology</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History*</td>
<td>Social Science</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>History</td>
<td>2</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>Soc 134</td>
<td>3</td>
</tr>
<tr>
<td>French Language</td>
<td>Frnch 101, 102</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Frnch 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Frnch 101, 102, 201, 202</td>
<td>16</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>Span 101, 102</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Span 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Span 101, 102, 201, 202</td>
<td>16</td>
</tr>
</tbody>
</table>

* Excludes Engineering majors
** Excludes biology and engineering majors
Tentative Final Exam Schedule

All class work will close on Saturday, December 13 at 5 p.m.

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

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

Combined Group Exams

The following courses are most likely to have combined group exams scheduled for Fall 2009. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

- Acct 215, 284, 285
- Aer E 160
- Agron 114
- Astro 120
- C E 332
- Chem 155, 163, 167, 177, 331
- Com S 207, 227, 228
- E M 274, 324, 345, 378
- Engr 160
- Fin 301
- Frnc 101, 201
- Geol 100
- Math 140, 142, 151, 165, 166, 195, 265
- Phys 111, 221, 221H, 222, 222H
- Psych 101 (Sec. A, B, C only), 230, 280
- Soc 134
- Span 101, 201

Tentative Exams Based on First Contact

<table>
<thead>
<tr>
<th>First Contact</th>
<th>Exam Day</th>
<th>Exam Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon., 8 a.m.</td>
<td>Tues., Dec. 15</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 9 a.m.</td>
<td>Fri., Dec. 18</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 10 a.m.</td>
<td>Thurs., Dec. 17</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 11 a.m.</td>
<td>Wed., Dec. 16</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 12 p.m.</td>
<td>Tues., Dec. 15</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 1 p.m.</td>
<td>Mon., Dec. 14</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 2 p.m.</td>
<td>Wed., Dec. 16</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 3 p.m.</td>
<td>Thurs., Dec. 17</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 4 p.m.</td>
<td>Wed., Dec. 16</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Tues., 8 a.m.</td>
<td>Tues., Dec. 14</td>
<td>7:30-9:30 a.m.</td>
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<tr>
<td>Tues., 9 a.m.</td>
<td>Thurs., Dec. 17</td>
<td>7:30-9:30 a.m.</td>
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<tr>
<td>Tues., 10 a.m.</td>
<td>Tues., Dec. 15</td>
<td>9:45-11:45 a.m.</td>
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<tr>
<td>Tues., 11 a.m.</td>
<td>Mon., Dec. 14</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Tues., 12 p.m.</td>
<td>Exam time to be announced by instructor</td>
<td></td>
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<tr>
<td>Tues., 1 p.m.</td>
<td>Thurs., Dec. 17</td>
<td>12:00-2:00 p.m.</td>
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<tr>
<td>Tues., 2 p.m.</td>
<td>Fri., Dec. 18</td>
<td>9:45-11:45 a.m.</td>
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<tr>
<td>Tues., 3 p.m.</td>
<td>Fri., Dec. 18</td>
<td>12:00-2:00 p.m.</td>
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<tr>
<td>Tues., 4 p.m.</td>
<td>Mon., Dec. 14</td>
<td>2:15-4:15 p.m.</td>
</tr>
</tbody>
</table>
**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/](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/](http://accessplus.iastate.edu/). Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it’s feasible to respond to unmet course demand.

D. **Additional Registration Regulations**

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

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

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

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

**Alternative courses**

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

Adviser signature:  ................................................................. Date approved:  .................................................................
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<td>3:10 p.m.</td>
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<td>4:10 p.m.</td>
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<td>9:00 p.m.</td>
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</table>
## Campus Buildings and Abbreviations

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

*Residence Hall

## Other Campus Buildings

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Building</th>
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</thead>
<tbody>
<tr>
<td>ASB</td>
<td>Administrative Services Bldg.</td>
</tr>
<tr>
<td>Alumctr</td>
<td>Alumni Center</td>
</tr>
<tr>
<td>Bdshr</td>
<td>Beardshear Hall</td>
</tr>
<tr>
<td>Campani</td>
<td>Campanile</td>
</tr>
<tr>
<td>Catt</td>
<td>Carrie Chapman Catt Hall</td>
</tr>
<tr>
<td>Enrl Sc</td>
<td>Enrollment Services Center</td>
</tr>
<tr>
<td>Farm H</td>
<td>Farm House Museum</td>
</tr>
<tr>
<td>Fisher</td>
<td>Fisher Theater</td>
</tr>
<tr>
<td>Hilton</td>
<td>Hilton Coliseum</td>
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<tr>
<td>Hub</td>
<td>Hub</td>
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<tr>
<td>Hixon</td>
<td>Hixon-Lied Student Success Center</td>
</tr>
<tr>
<td>Enrl Sc</td>
<td>Enrollment Services Center</td>
</tr>
<tr>
<td>Jacobsn</td>
<td>Richard Jacobson Athletic Bldg.</td>
</tr>
<tr>
<td>Scheman</td>
<td>Scheman Building</td>
</tr>
<tr>
<td>Sloss H</td>
<td>Sloss House</td>
</tr>
<tr>
<td>Stadium</td>
<td>Jack Trice Stadium</td>
</tr>
<tr>
<td>Std Hh</td>
<td>Thielen Student Health Center</td>
</tr>
<tr>
<td>Std Ser/SSB</td>
<td>Student Services Bldg.</td>
</tr>
<tr>
<td>Stephen</td>
<td>Stephens Auditorium</td>
</tr>
</tbody>
</table>
ACCOUNTING

LEGAL ENVIRONMENT BUS ACCT 215 3 CR.
PREREQ: SOPHCLASSIFICATION
5277005 A MWF 8:00-8:50
5277010 B MWF 10:00-10:50

FINANCIAL ACCOUNTING ACCT 284 3 CR.
PREREQ: SOPHOMORE STANDING OF PERMISSION OF ADVISER
COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
1110005 A MWF 10:00-10:50
1110010 B TR 12:40-2:00
1110015 C TR 11:00-12:20
1110020 D MWF 11:00-11:50

MANAGERIAL ACCOUNTING ACCT 285 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 284
COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1112005 A MWF 11:00-11:50
1112010 B TR 11:00-12:20
1112015 C TR 12:40-2:00
1112020 D TR 9:30-10:50
1112025 E TR 2:10-3:30
1112030 F MWF 12:10-1:00
1112035 G MWF 1:10-2:00

BUSINESS LAW ACCT 316 3 CR.
PREREQ: 215
COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5278005 A MWF 11:00-11:50

INTMED MANAGERIAL ACCT ACCT 383 3 CR.
PREREQ: 285 OR 508
SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS.
SECTIONS A2,B2,C2 FOR OTHER BUSINESS COLLEGE MAJORS.
AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1118005 A1 TR 9:30-10:50
1118010 A2 TR 9:30-10:50
1118015 B1 TR 11:00-12:20
1118020 B2 TR 11:00-12:20
1118025 C1 TR 2:10-3:30
1118030 C2 TR 2:10-3:30

ACCOUNTING

1118005 A1 TR 9:30-10:50
1118010 A2 TR 9:30-10:50
1118015 B1 TR 11:00-12:20
1118020 B2 TR 11:00-12:20
1118025 C1 TR 2:10-3:30
1118030 C2 TR 2:10-3:30

INTMED ACCOUNTING II ACCT 387 3 CR.
PREREQ: 386
SEC A1,B1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
SEC A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1119005 A1 TR 8:00-9:20
1119010 A2 TR 8:00-9:20
1119015 B1 TR 9:30-10:50
1119020 B2 TR 9:30-10:50
1119025 C1 TR 12:40-2:00
1119030 C2 TR 12:40-2:00

PRIN FED INCOME TAX ACCT 485 3 CR.
PREREQ: 285 OR 508
SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY. SEC A2,B2,C2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT,
OSCM MAJORS ONLY. NOT OPEN TO P BUS OR GRAD STUDENTS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1121005 A1 MWF 9:00-9:50
1121010 A2 MWF 9:00-9:50
1121015 B1 TR 9:30-10:50
1121020 B2 TR 9:30-10:50
1121025 C1 TR 12:40-2:00
1121030 C2 TR 12:40-2:00

NONPROFIT INST ACCT ACCT 488 3 CR.
PREREQ: 387
COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1120005 A MWF 10:00-10:50

INDEPENDENT STUDY ACCT 490 1-3 CR.
PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSION DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ADV ACCT PROBLEMS ACCT 495 3 CR.
PREREQ: 387
COURSE RESTRICTED TO ACCT MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
7148005 A MWF 9:00-9:50

INTRO TO AUDITING ACCT 497 3 CR.
PREREQ: 384, 387, STAT 326
COURSE RESTRICTED TO ACCT MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1126005 A MW 3:40-5:00
1126010 B MWF 1:10-2:00
FALL 2009 Last Updated 02-28-2009
ACCOUNTING

SURVEY FINANCL ACCT  ACCT 508  2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9129005  R M 8:30-11:50
SECT R:SEP 28-NOV 16
9129600  XA M 5:45-9:15PM
SECT XA:SEP 28-NOV 16
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

AC FOR DECISION MAK  ACCT 581  3 CR.
PREREQ: 508 OR EQUIVALENT
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9116005  A MWF 12:10-1:00

ADV FEDERAL TAXATN  ACCT 586  3 CR.
PREREQ: 485
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7001005  A MWF 11:00-11:50

GOV'T&NON-PRFT ACCT  ACCT 588  3 CR.
PREREQ: 387 OR 592
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2909005  A MWF 10:00-10:50

SPECIAL TOPICS  ACCT 590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******  SEE DEPT FOR REFERENCE NUMBERS

FRAUD EXAM & PREVNT  ACCT 591  3 CR.
PREREQ: 497 OR 508
7436005  A M 6:00-9:30PM
SECT A:SEP 24-NOV 16

FIN STATEMNT ANALYS  ACCT 592  3 CR.
PREREQ: 284 OR 508
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1357005  S S 1:00-4:30
SECT S:SEP 5-NOV 21

ADV ACCTNG PROBLS  ACCT 595  3 CR.
PREREQ: 387
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1011005  A MWF 9:00-9:50

INTERNATIONAL ACCT  ACCT 596  3 CR.
PREREQ: 386 OR 508
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2920005  A T 6:00-9:30PM
SECT A:SEP 1-NOV 17

FIN ACCT:THRY & ISS  ACCT 598  3 CR.
PREREQ: 387 OR 594
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5338005  A W 6:00-9:30PM
SECT A:SEP 2-NOV 18

CREATIVE COMPONENT  ACCT 599  2 CR.
PREREQ: ADMISSION TO THE MASTER OF ACCT PROGRAM
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVISING

ADVERTISING PRINCIP  ADVRT 230  3 CR.
4667005  1 MWF 9:00-9:50  NEWELL J

STRATEG PLAN AD&P R  ADVRT 301  3 CR.
PREREQ: 230 OR JL MC 220; SOPHMORE CLASSIFICATION
SECT 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 TR 12:40-2:00  SAR S
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4439010  1B TR 12:40-2:00  SAR S
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVVERT MEDIA PLANNG  ADVRT 335  3 CR.
PREREQ: 301
4670005  1A MWF 2:10-3:00  NEWELL J
SECT 1A FOR JL MC, ADVRT, P JMC, P ADV
MAJORS ONLY
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
4670010  1B MWF 2:10-3:00  NEWELL J
SECT 1B FOR MAJORS OTHER THAN JL MC,
ADVRT, P JMC, P ADV
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ADVERTISING CAMPGNS  ADVRT 434  3 CR.
PREREQ: 301; 334 OR 335 OR 336; MAJOR STATUS
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY
4685005  1 TR 3:10-4:40, ARRANGED THOMAS J
4685010  2 TR 3:10-4:40, ARRANGED THOMAS J
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

SPL TOPICS COMMUNIC  ADVRT 497  1- 3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
2240005  1A TR 11:00-12:15  MONAHAN L
SECTION 1A TOPIC: INTERACTIVE MEDIA.
RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
JUNIORS AND SENIORS.
2240010  1B TR 11:00-12:15  MONAHAN L
SECTION 1B TOPIC: INTERACTIVE MEDIA.
RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC,
P ADV, P JMC.
2240015  2A TR 9:30-10:45  MONAHAN L
SECTION 2A TOPIC: MEDIA, MINDS AND
MESSAGES.
RESTRICTED TO JL MC, ADVERT, P JMC,
P ADV JUNIORS AND SENIORS. FALL 2009
ADVERTISING

SPL TOPICS COMMUNIC ADVRT 497 1-3 CR.
2240020 2B TR 9:30-10:45
SECTION 2B TOPIC: MEDIA, MINDS AND MESSAGES.
RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC.

AEROSPACE ENGINEERING

ENGR HONORS ORIENTA AER E 101H 1 CR.
PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
1172005 1 W 10:00-11:20
1172010 2 T 2:10-3:30

ORIENT LEARNINGTEAM AER E 112 2 CR.
1544005 A T 12:10-2:00
1544010 B W 4:10-6:00 PM

AEROSPAC ENG PROBLM AER E 160 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165 COURSE RESTRICTED TO AER E MAJORS ONLY
6215005 1 TR 11:00-11:50
6215010 2 TR 11:00-11:50
6215015 3 TR 11:00-11:50
6215025 4 TR 11:00-11:50
M 12:10-2:00

HONORS AER ENG PROB AER E 160H 3 CR.
COURSE RESTRICTED TO AER E MAJORS ONLY
7571005 1 TR 11:00-11:50
M 10:00-11:50
7571010 2 TR 11:00-11:50
R 2:10-4:00

NUM&GRAPHC&LAB TCNQ AER E 161 4 CR.
PREREQ: 160 OR EQUIVALENT COURSE
COURSE RESTRICTED TO AER E MAJORS ONLY
7834005 1 TR 9:30-10:50
W 10:00-11:50

AERODYNAMICS I AER E 243 3 CR.
PREREQ: GRADE OF C- OR BETTER IN 261, MATH 265, ENROLLMENT IN 243L COURSE RESTRICTED TO AER E MAJORS ONLY
1175005 A TR 11:00-12:15

AERODYNAMICS LAB I AER E 243L .5 CR.
PREREQ: CONCURRENT ENROLLMENT IN 243 COURSE RESTRICTED TO AER E MAJORS ONLY
1177005 1 R 1:10-3:00
SECT 1:2ND HALF
1177010 2 T 3:10-5:00
SECT 2:2ND HALF

HONORS AEROSP SEMNR AER E 291H R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM STUDENTS ONLY
1209005 1 M 3:10-4:00
1209010 2 M 5:10-6:00 PM

NUM&GRAPHC&LAB TCNQ AER E 301 4 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR ENROLLMENT IN 355 COURSE RESTRICTED TO AER E MAJORS ONLY MATERIALS AND PROFESSIONAL SUPPORT FEE $246.00-$325.00
1160005 1 W 3:10-4:00, ARRANGED
THE WEDNESDAY 3:10-4:00 IS A ONE-TIME ONLY MTG ON AUG 27. ALL OTHER TIMES ARE TO BE ARRANGED.
1160010 2 W 5:10-6:00 PM ARRANGED
THE WEDNESDAY 5:10-6:00 P.M. IS A ONE-TIME ONLY MTG ON AUG 27. ALL OTHER TIMES ARE TO BE ARRANGED.

FLIGHT STRUCT ANALY AER E 321 3 CR.
PREREQ: E M 324 COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7164005 1 MWF 12:10-1:00
R 10:00-10:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164010 2 MWF 12:10-1:00
R 10:00-10:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164015 3 MWF 12:10-1:00
F 9:00-9:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164020 4 MWF 12:10-1:00
F 10:00-10:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164025 5 MWF 12:10-1:00
F 11:00-11:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

AEROSPACE ENGINEERING

INTRO AEROSPAC ENGR AER E 261 4 CR.
PREREQ: 161, MATH 156, PHYS 221 COURSE RESTRICTED TO AER E MAJORS ONLY
6021005 1 MTRF 1:10-2:00

SCI BALLOON ENGR&OP AER E 265 1 CR.
2679005 R 4:10-5:00

INDEPENDENT STUDY AER E 290C 1-2 CR.
PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL 2651005 ARRANGED INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUC AER E 298 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

FLIGHT EXPERIENCE AER E 301 4 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR ENROLLMENT IN 355

COOPERATIVE EDUC AER E 321 3 CR.
PREREQ: E M 324 COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7164005 1 MWF 12:10-1:00
R 10:00-10:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164010 2 MWF 12:10-1:00
R 10:00-10:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164015 3 MWF 12:10-1:00
F 9:00-9:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164020 4 MWF 12:10-1:00
F 10:00-10:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES
7164025 5 MWF 12:10-1:00
F 11:00-11:50
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

SYLLABUS FOR DATES

SYLLABUS FOR DATES

SYLLABUS FOR DATES

SYLLABUS FOR DATES

SYLLABUS FOR DATES
# AEROSPACE ENGINEERING

**FLIGHT STRUCT ANALY**  
AER E 321  
3 CR.  
7164030  
6 MWF 12:10-1:00  
F 11:00-11:50  
LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

**ASTRODYNAMICS I**  
AER E 351  
3 CR.  
NIGHT EXAMINATIONS SCHEDULED.  
PREREQ: E M 345, AER E 261, CREDIT OR ENROLLMENT IN AER E 243  
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1168005 1  MWF 9:00-9:50  
1168010 2  MWF 9:00-9:50

**HONORS ASTRODYNAM I**  
AER E 351H  
3 CR.  
NIGHT EXAMINATIONS SCHEDULED.  
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2665005  MWF 10:00-10:50

**AIRCRAFT PLI DYN&CTL**  
AER E 355  
3 CR.  
PREREQ: 261, MATH 267, E M 345  
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1056005 1  MWF 1:10-2:00  
1056010 2  MWF 1:10-2:00

**COMP TECHNQ AER DSN**  
AER E 361  
3 CR.  
PREREQ: 243, MATH 267, E M 324, E M 345  
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1170010 1  TR 11:00-11:50  
1170015 2  TR 11:00-11:50  
1170020 3  TR 11:00-11:50  
R 12:10-2:00

**AEROSPACE SEMINAR**  
AER E 391  
R CR.  
SATISFACTORY-FAIL ONLY.  
COURSE RESTRICTED TO AER E MAJORS ONLY  
1129005 1  W 3:10-4:00  
1129010 2  W 5:10-6:00 PM

**ENGR INTERNSHIP**  
AER E 397  
R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES  
******* SEE DEPT FOR REFERENCE NUMBERS

**COOPERATIVE EDUC**  
AER E 398  
R CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
******* SEE DEPT FOR REFERENCE NUMBERS

**AERO VEHIC PROPUL I**  
AER E 411  
3 CR.  
PREREQ: 311  
COURSE RESTRICTED TO AER E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6028005  MWF 2:10-3:00

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# AEREOELASTICITY

**AEROElasticity**  
AER E 422  
3 CR.  
PREREQ: 421 OR E M/M E 450  
COURSE RESTRICTED TO AER E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1178005 1  MWF 3:10-4:00

**COMPOSITE FLT STRUC**  
AER E 423  
3 CR.  
PREREQ: E M 324, MAT E 272  
COURSE RESTRICTED TO AER E MAJORS ONLY MATERIALS FEE $36.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
4615005 1  MW 9:00-9:50  
T 8:00-9:50  
4615010 2  MW 9:00-9:50  
T 2:10-4:00  
4615015 3  MW 9:00-9:50  
R 2:10-4:00  
4615020 4  MW 9:00-9:50  
R 8:00-9:50

**COMPUT FLUID DYNAM**  
AER E 446  
3 CR.  
PREREQ: 343  
COURSE RESTRICTED TO AER E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
8091005  MWF 10:00-10:50

**ASTRODYNAMICS II**  
AER E 451  
3 CR.  
PREREQ: 351  
COURSE RESTRICTED TO AER E JUNIORS AND SENIORS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1184005 1  MWF 12:10-1:00

**MOD DESIGN METHODOL**  
AER E 461  
3 CR.  
PREREQ: 361,311,321,351,355  
COURSE RESTRICTED TO AER E SENIORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1186005 1  TR 10:00-10:50  
T 4:10-6:00 PM  
1186010 2  TR 10:00-10:50  
W 4:10-6:00 PM

**DESIGN AEROSPAC SYS**  
AER E 462  
3 CR.  
PREREQ: 461  
COURSE RESTRICTED TO AER E SENIORS ONLY  
1187005 1  T 9:00-9:50  
TR 10:00-11:50

**MULTIDISC ENGR DSGN**  
AER E 466  
3 CR.  
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
8778005 1  T 11:00-11:50  
ARRANGED  
8778010 2  T 11:00-11:50  
ARRANGED  
8778015 3  T 11:00-11:50  
ARRANGED  
8778020 4  T 11:00-11:50  
ARRANGED

**IND STU A/GAS DYNAM**  
AER E 490A  
1-6 CR.  
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL  
******* SEE DEPT FOR REFERENCE NUMBERS
AEROSPACE ENGINEERING

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

IND STU AEROS STRUC  AER E 490C  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
**********  SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STU FLT CONT SYS  AER E 490F  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
**********  SEE DEPT FOR REFERENCE NUMBERS

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

INDEPENDENT STUDY HONORS  AER E 490H  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
**********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY DESIGN  AER E 490I  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
**********  SEE DEPT FOR REFERENCE NUMBERS

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

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

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

INDEPENDENT STUDY  AER E 490O  1- 6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2009
1343050  DH ARRANGED

AEROSPACE SEMINAR  AER E 491  R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1198005 1 R 12:40-1:30

AEROSPACE SEMINAR  AER E 492  R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY
1199005 1 TR 3:40-5:00

AEROSPACE ENGINEERING

COOPERATIVE EDUC  AER E 498  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMSN OF DEPARTMENT AND ENGINEERING CAREER SERVICES
**********  SEE DEPT FOR REFERENCE NUMBERS

SENIOR PROJECT  AER E 499  1- 2 CR.
PREREQ: SENIOR CLASSIFICATION, CR OR ENR IN 491
4759005  ARRANGED

ADV MECH OF MATERLS  AER E 514  3 CR.
PREREQ: E M 324
7680600  XE ARRANGED  SCHMERR L
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION AND FEES. ONLINE REGISTRATION RESTRICTED TO DISTANCE STUDENTS. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

INCOMPRSS FLOW AERO  AER E 541  3 CR.
PREREQ: 343 OR M E 335
1208005  A MWF 1:10-2:00
1208600  XE ARRANGED  ROTHMAYER A
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION AND FEES. ONLINE REGISTRATION RESTRICTED TO DISTANCE STUDENTS. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

FLUID MECH&HEAT TR I  AER E 546  3 CR.
PREREQ: CR OR ENROLLMT IN M E 538 OR AER E 541
1212005  A MWF 10:00-10:50
1212600  XE MWF 10:00-10:50
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

GUIDANCE AER VEHICL  AER E 556  3 CR.
PREREQ: 331
8722005  MWF 3:00-4:00
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

SATELLITE MECHANICS  AER E 557  3 CR.
PREREQ: 351
1214005  MWF 12:10-1:00

GUIDANCE AER VEHICL  AER E 558  3 CR.
PREREQ: 331
8722005  MWF 3:10-4:00

SATELLITE MECHANICS  AER E 559  3 CR.
PREREQ: C O U R S E W O R K IN B A S I C S T A T I S T I C S
I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E 565 TOWARD DEGREE REQUIREMENTS
8933005  A TR 8:00-9:15
8933600  XE TR 8:00-9:15  GEMMILL D
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION. COURSE DELIVERY IS VIDEOSTREAMING. ONLINE REGISTRATION IS RESTRICTED TO DISTANCE STUDENTS. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
AEROSPACE ENGINEERING

SYST ENGR & ANALYSIS AER E 565 3 CR.
DELIVERY IS VIDEO STREAMING

LINEAR SYSTEMS AER E 577 3 CR.
PREREQ: E E 324 OR AER E 331 OR M E 414 OR
MATH 415; AND MATH 307
8190005 A TR 2:10-3:30

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

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

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

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

SPL TOP SPACECRAFT SYSTEMS AER E 590E 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP VISCOUS AERODYNAMICS AER E 590H 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TOPICS DESIGN AER E 590I 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HYPersonics AER E 590J 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMP AERODYNAMICS AER E 590K 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP OPTIMIZATION AER E 590L 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NONDESTRUCTIVE EVALUATION AER E 590M 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WIND ENGINERING AER E 590N 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

ADV HI CMMUT FL DYN AER E 647 3 CR.
PREREQ: 547
7969005 MWF 9:00-9:50

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

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

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

ADV TOP SPACECRAFT SYSTEMS AER E 690E 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FLIGHT CONTROL AER E 690F 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

ADV TOP NONDESTRUCTIVE EVALUATION AER E 690L 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP WIND ENGINEERING AER E 690M 1-5 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP AER E 697 3 CR.
Satisfactory-Fail only.
PREREQ: PERMISSION OF DOGE, GRADUATE CLASSIFICATION
8131005 ARRANGED

INDEPENDENT STUDY AER E 490 1-3 CR.
PREREQ: 6 CR IN AER E 590
PREREQ: PERMISSION OF INSTRUCTOR AND OF THE CHAIR OF THE AER E 590 PROGRAM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8357005 ARRANGED

AFRICAN AMERICAN STUDIES

INTRO AFRICAN AMERICAN STUDIES AF AM 201 3 CR.
MEETS U.S. DIVERSITY REGMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8310005 A MW 2:10-3:25

ETHNIC & RACE RELATIONS AF AM 330 3 CR.
PREREQ: SOC 130 OR 134
MEETS U.S. DIVERSITY REGMT.
8638005 A1 MWF 11:00-11:50
SECTION A1 FOR SOC, PS A MAJORS ONLY
8638010 A2 MWF 11:00-11:50
SECTION A1 FOR MAJORS OTHER THAN SOC, PS A

AFRICAN AMERICAN LIT TO 1960 AF AM 347 3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REGMT.
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
8631005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM
MAJORS ONLY
8631010 A2 TR 12:40-2:00
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

INDEPENDENT STUDY AF AM 490 1-3 CR.
PREREQ: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8357005 ARRANGED
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGEDS 110A</td>
<td>Orientation Agri Ed</td>
<td>.5 CR.</td>
<td>1 TR 2:10-3:00, Sect 1:1ST HALF</td>
</tr>
<tr>
<td>AGEDS 110B</td>
<td>Orientation Agri St</td>
<td>.5 CR.</td>
<td>1 TR 2:10-3:00, Sect 1:1ST HALF</td>
</tr>
<tr>
<td>AGEDS 110C</td>
<td>Orient General Agri</td>
<td>.5 CR.</td>
<td>1 TR 2:10-3:00, 1ST HALF</td>
</tr>
<tr>
<td>AGEDS 111</td>
<td>Orient Ag Scholars</td>
<td>1 CR.</td>
<td>1 T 1:10-2:00</td>
</tr>
<tr>
<td>AGEDS 211A</td>
<td>Field Exp H.S. Agri</td>
<td>1 CR.</td>
<td>1 ARRANGED</td>
</tr>
<tr>
<td>AGEDS 211B</td>
<td>Field Exp Extension</td>
<td>1 CR.</td>
<td>1 ARRANGED</td>
</tr>
<tr>
<td>AGEDS 211C</td>
<td>Field Exp Ag Indust</td>
<td>1 CR.</td>
<td>1 ARRANGED</td>
</tr>
<tr>
<td>AGEDS 215</td>
<td>Career Seminar</td>
<td>1 CR.</td>
<td>1 TR 11:00-11:50, Sect 1:1ST HALF</td>
</tr>
<tr>
<td>AGEDS 290</td>
<td>Special Problems</td>
<td>1-3 CR.</td>
<td>1 TR 11:00-11:50, Sect 2:2ND HALF</td>
</tr>
<tr>
<td>AGEDS 311</td>
<td>Presentn Strategies</td>
<td>3 CR.</td>
<td>1 TR 11:00-11:50, Sect 1:1ST HALF</td>
</tr>
<tr>
<td>AGEDS 312</td>
<td>Sci With Practice</td>
<td>2 CR.</td>
<td>1 MWF 10:00-10:50, 1 MWF 8:00-8:50</td>
</tr>
<tr>
<td>AGEDS 315</td>
<td>Leadership in Agric</td>
<td>3 CR.</td>
<td>1 MWF 10:00-10:50, 1 MWF 8:00-8:50</td>
</tr>
<tr>
<td>AGEDS 398</td>
<td>Cooperative Educatn</td>
<td>R CR.</td>
<td>1 MWF 10:00-10:50, 1 MWF 8:00-8:50</td>
</tr>
<tr>
<td>AGEDS 401</td>
<td>Plan Ag Ed Programs</td>
<td>3 CR.</td>
<td>1 TR 9:30-10:50</td>
</tr>
<tr>
<td>AGEDS 402</td>
<td>Methods Teaching Ag</td>
<td>3 CR.</td>
<td>1 Concurrent Enrollment in 401</td>
</tr>
<tr>
<td>AGEDS 412</td>
<td>Internship in Aged</td>
<td>2-6 CR.</td>
<td>1 TR 11:00-12:20</td>
</tr>
<tr>
<td>AGEDS 416</td>
<td>Pre-Stdt Tchg Exper</td>
<td>1 CR.</td>
<td>1 Concurrent Enrollment in 417</td>
</tr>
<tr>
<td>AGEDS 417</td>
<td>Suprv Teachng in Aged</td>
<td>1-16 CR.</td>
<td>1 Concurrent Enrollment in 417</td>
</tr>
<tr>
<td>AGEDS 418</td>
<td>Suprv Extensn Exper</td>
<td>2-8 CR.</td>
<td>1 Concurrent Enrollment in 417</td>
</tr>
</tbody>
</table>

**NOTES:**
- No more than 6 credits of 290 may be applied toward the total of 128 credits required for graduation.
- Instructor permission required 1st week; process approved add slip in 10 alumni hall.
- Professional support fee $50.00 available for nonmajor graduate credit.
- See dept for reference numbers.
- Department permission required; process approved add slip in 10 alumni hall.
AGRICULTURAL EDUCATION & STUDIES

FARM MGMT & OPERATION  AGEDS 450  3 CR.
PREREQ: ECON 235, 330, JUNIOR CLASSIFICATION
MATERIALS AND EQUIPMENT USE FEE $100.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
136605  T 1:10-2:00
          TR 2:10-5:00

MTHDS TCHG AG MECHN  AGEDS 488  3 CR.
PREREQ: 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5124005  M 1:10-3:00
          W 1:10-4:00

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

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

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

IND STU EXTN, INT'L  AGEDS 490D  1- 3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMMUNICATN  AGEDS 490I  1- 3 CR.
PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

AGRI TRAVEL DOMESTC  AGEDS 496B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7499005  ARRANGED

ORGNIZ INFO FOR MTG  AGEDS 514  2 CR.
PREREQ: GRADUATE CLASSIFICATION IN AGRICULTURE
1298005  F 2:10-5:00

INDEP STUDY HONORS  AGEDS 524  3 CR.
PREREQ: GRADUATE CLASSIFICATION
1301600  XH ARRANGED  GRUDENS-SCHUCK
          MILLER W
SECTION XH: AUG 24-DEC 18
DELIVERY FEE OF $99.00 IN ADDITION TO TUITION.
SECTION INFO:
http://aged.iastate.edu/computer.htm
1299605  XW ARRANGED  GRUDENS-SCHUCK
          MILLER W
SECTION XW: AUG 24-DEC 18
DELIVERY FEE OF $99.00 IN ADDITION TO TUITION.
SECTION INFO:
http://aged.iastate.edu/computer.htm

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SECTION INFO:
http://agde.iastate.edu/computer.htm
1299600  XH ARRANGED  MILLER W
          SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW

SECTION INFO:
http://agde.iastate.edu/computer.htm
1299605  XW ARRANGED  MILLER W
          SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SECTION INFO:
http://aged.iastate.edu/computer.htm

SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW
AGRICULTURAL EDUCATION & STUDIES

PROG DEVEL AG&EXTEN AGEDS 524 3 CR.
DEPARTMENT: DELIVERY FEE OF $99.00 IN ADDITION TO TUITION.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

FOUNDATIONS AG EDUC AGEDS 550 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2931605 XH ARRANGED RETALLICK M
SECT XH:AUG 24-DEC 18
CONTACT LORI YOUNGBERG AT 515-294-7656 OR EMAIL AT LYOUNG@IASTATE.EDU FOR PERMISSION TO REGISTER.
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW
SECTION INFO:
http://agde.iastate.edu/computer.htm

DATA ANALY&INTERPRT AGEDS 552 2 CR.
PREREQ: 510
2935005 ARRANGED DELIVERY IS WWW

SPCL TOP CURRICULUM AGEDS 590A 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS METHODS AGEDS 590B 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHILOSOPHY AGEDS 590C 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION AGEDS 590D 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ADMINIST AGEDS 590E 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP LEADERSHIP AGEDS 590F 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL EDUCATION & STUDIES

SPL TOPICS GUIDANCE AGEDS 590G 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTR TCHNL AGEDS 590I 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC EXTENSION AGEDS 590J 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTRNATL AG AGEDS 590K 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROGRM PLAN AGEDS 590L 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP CURRICULUM AGEDS 593A 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE $25.00
1317005 ARRANGED WORKSHOP FEE APPLIES

METHODS WORKSHOP AGEDS 593B 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE $25.00
1318005 ARRANGED WORKSHOP FEE APPLIES

WORKSHOP EVALUATION AGEDS 593C 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE $25.00
1319005 ARRANGED WORKSHOP FEE APPLIES

ADMINISTRTN WORKSHOP AGEDS 593D 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE $25.00
1320005 ARRANGED WORKSHOP FEE APPLIES

WORKSHOP LEADERSHIP AGEDS 593E 1-3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION MATERIALS FEE $25.00
1321005 ARRANGED WORKSHOP FEE APPLIES
AGRICULTURAL EDUCATION & STUDIES

WORKSHOP EXTENSION  AGEDS 593F  1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1322005  ARRANGED
WORKSHOP FEE APPLIES

WRKSHP PROGRAM PLAN  AGEDS 593G  1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
1323005  ARRANGED
WORKSHOP FEE APPLIES

WKSHP INSTR TECHNOL  AGEDS 593H  1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
1890005  ARRANGED
WORKSHOP FEE APPLIES

CREATIVE COMPONENT  AGEDS 599  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CAREER PLAN  AGEDS 615D  1 CR.
SATISFACTORY-FAIL ONLY.
2949005  F 8:00-9:50, 2ND HALF

PRO INTERNSHP AG ED  AGEDS 617  1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  AGEDS 699  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING

ENTREPRN&INTERN SEM  A E  201  1 CR.
PREREQ: SOPH CLASSIF IN A E, AST, BSE OR I TEC
1373005  MW 4:10-5:00, 1ST HALF

PARAM SLD MODEL ENG  A E  271  1 CR.
PREREQ: ENGR 170 OR TSM 116 OR EQUIVALENT
9153005  A M 9:00-9:50
W 8:00-9:50
SECT A:1ST HALF
SECTN A RESTRICTED TO ENGINEERING

COLEGE MAJORS
9153010  B M 9:00-9:50
W 8:00-9:50
SECT B:1ST HALF
SECTN B RESTRICTED TO A E, AST, I

TEC MAJORS

BIORENEWABLE SYSTMS  A E  325  3 CR.
PREREQ: ECON 101, CHEM 155 OR HIGHER, MATH 140 OR HIGHER
4769005  A TR 9:00-9:50
4769010  B TR 9:00-9:50
R 1:10-3:00

 BIORENEWABLE SYSTMS  XH  ARRANGED  BRUMM T
SECTION XH: AUG 24-DEC 18
FOR PERMISSION TO REGISTER CONTACT LORI YOUNGBERG AT 515-294-7656 OR LYOUNG@IASTATE.EDU
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW
SECTION INFO:
http://www.aged.iastate.edu/computer.htm
4769600  XW  ARRANGED
SECT XW: AUG 24-DEC 18
DELIVERY FEE OF $149.00 IN ADDITION TO TUITION.
FOR PERMISSION TO REGISTER CONTACT LORI YOUNGBERG AT 515-294-7656 OR LYOUNG@IASTATE.EDU
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
SECTION INFO:
HTTP://WWW.AGDE.IASTATE.EDU/COMPUTER.HTM
AGRICULTURAL ENGINEERING

SUSTAINABLE DEVELOPMENT IN ENGINEERING A E 388 3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8107005 A1 MW 3:10-4:00
A B E MAJORS
8107010 A2 MW 3:10-4:00
CCE, CON E
8107015 A3 MW 3:10-4:00
E CPE MAJORS
8107020 A4 MW 3:10-4:00

AGRICULTURAL ENGINEERING DESIGN I A E 415 2 CR.
PREREQ: 271 OR 272, E M 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8253005 A M 1:10-2:00, ARRANGED

PREREQ: 301
COURSE RESTRICTED TO A E, AST, I TEC MAJORS ONLY

INDEPENDENT STUDY HONORS A E 490H 1-4 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING DESIGN II A E 416 2 CR.
PREREQ: 415
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7302005 ARRANGED

SOIL AND WATER CONSERVATION A E 431 3 CR.
PREREQ: E M 378 OR CH E 356
9418005 MW 11:00-11:50
T 3:10-6:00PM

FOOD AND BIOPRODUCTS ENGINEERING A E 451 3 CR.
PREREQ: 216 AND E M 436 OR OR CH E 357, OR
FS HN 351 AND MATH 266 OR 267
5188005 MW 2:10-3:00

MULTIDISCIPLINARY ENGINEERING DESIGN A E 466 3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
8891005 T 11:00-11:50
ARRANGED
8891010 T 11:00-11:50
ARRANGED
8891015 T 11:00-11:50
ARRANGED
8891020 T 11:00-11:50
ARRANGED

INDEPENDENT STUDY BIOSYSTEMS ENGINEERING A E 490B 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY COMPUTER-AIDED DESIGN A E 490C 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ENVIRONMENTAL SYSTEMS A E 490E 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FOOD ENGINEERING A E 490F 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY POWER ENGINEERING A E 490P 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY STRUCTURES A E 490Q 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY PROCESS ENGINEERING A E 490R 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ENVIRONMENTAL RESOURCES A E 490S 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

COMPUTER-ASSISTED ENGINEERING A E 498 3 CR.
PREREQ: 398, PERMISSION OF THE DEPARTMENT AND
ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING INTERNSHIP A E 397 1 CR.
Satisfactory-Fail Only.

COOPERATIVE EDUCATION A E 398 1 CR.
Satisfactory-Fail Only.

PROFESSIONAL SEMINAR A E 401 1 CR.
PREREQ: 216 AND M E 436 OR OR CH E 357, OR
FS HN 351 AND MATH 266 OR 267

FLUID POWER ENGINEERING A E 413 3 CR.
PREREQ: CR OR ENROLLMENT IN E M 378 OR M E 335,
A E 216 OR M E 270
MATERIALS AND FIELD TRIPS & TRAVEL FEE $12.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7961005 A MW 9:00-9:50
W 4:10-6:00PM
7961010 B MW 9:00-9:50
W 12:10-2:00

GEOLOGICAL RESOURCES MANAGEMENT A E 408 3 CR.
PREREQ: WORKING KNOWLEDGE OF COMPUTER AND WINDOWS ENVIRONMENT
2254005 R 2:10-4:00
T 2:10-4:00

INDEPENDENT STUDY WASTE MANAGEMENT A E 490U 1-4 CR.
******* SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL ENGINEERING

INSTRUMENT FOR ABSE A E 504 3 CR.
PREREQ: 363 OR CPR E 210
9225005 A TR 8:00-8:50
9225010 B TR 8:00-8:50
R 1:10-3:00

GIS&NAT RESOURC MGT A E 508 3 CR.
PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
6253005 R 2:10-4:00
T 2:10-4:00

INTEG CROP&LVSTK SY A E 515 3 CR.
PREREQ: SUSAG 509
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $60.00
2255005 TR 9:30-10:50

FOOD&BIOPROCES ENGR A E 551 3 CR.
PREREQ: 216 AND M E 436 OR CH E 357, OR FS HN 351 AND MATH 266 OR 267
5194005 MWF 2:10-3:00

SPL TOP BIOSYS ENGR A E 590B 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

SP TOPCS POWER ENGR A E 590P 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP STRUCT&ENVIRN A E 590Q 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP PROCESS ENGR A E 590R 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WATER&ENVIR A E 590S 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC WASTE MGT A E 590U 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH COMM A E 598 1 CR.
SATISFACTORY-FAIL ONLY.
8333005 ARRANGED

CREATIVE COMPONENT A E 599 VAR. CR.
1044005 ARRANGED

GRADUATE SEMINAR A E 601 1 CR.
1046005 W 4:10-5:00

FOUND SUSTAINABLE AG A E 610 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
7426005 TR 11:00-12:20

AGRICULTURAL ENGINEERING

ADVANCED TOPICS A E 690 VAR. CR.
1048005 ARRANGED

TEACHING PRACTICUM A E 694 1-3 CR.
PREREQ: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
6457005 ARRANGED

ENGINEERING INTERNSHIP A E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFICATION
1700005 ARRANGED

DOCTORAL TECH COMM A E 698 1 CR.
SATISFACTORY-FAIL ONLY.
8333005 ARRANGED

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

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

RES ENVIRONMNTL SYST A E 699E VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

RES PWRS&MACHIN ENGR A E 699P VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

RESCH PROCESS ENGR A E 699R VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRON&MAT RES A E 699S VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH WASTE MGT A E 699U VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

AGRONOMY

PRO DEVEL:ORIENTATN AGRON 110 .5 CR.
DOES NOT MEET EVERY WEEK
1390005 1 R 2:10-3:00 WIEDEHOEFT M
1390010 LT T 2:10-3:00 WIEDEHOEFT M
SECTION LT FOR LEARNING COMMUNITY
STUDENTS ONLY

PRINCIP OF AGRONOMY AGRON 114 3 CR.
2-4 HRS COMPUTER ASSISTED INSTRUCTION TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS
1391010 1 MW 4:10-5:00 MULLEN R
R 9:00-9:50, ARRANGED MULLEN R
SECTION INFO:
http://www.agron.iastate.edu/courses/agron114/default.html
1391015 2 MW 4:10-5:00 MULLEN R
R 11:00-11:50 MULLEN R
ARRANGED MULLEN R
SECTION INFO:
http://www.agron.iastate.edu/courses/agron114/default.html
AGRONOMY

PRINCIP OF AGRONOMY  AGRON 114      3 CR.
1391020  3 MW 4:10-5:00           MULLEN R
9:00-9:50, ARRANGED MULLEN R
SECTION INFO: http://www.agron.iastate.edu/courses/agron/114/default.html
1391025  4 MW 4:10-5:00           MULLEN R
2:10-3:00, ARRANGED MULLEN R

INTR RENEW RESOURCES   AGRON 120      3 CR.
1382005  MWF 12:10-1:00
F 1:10-2:00, ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

FUND OF SOIL SCIENC   AGRON 154      3 CR.
PREREQ: CHEM 163 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
1395015  1 M 12:10-1:00           MANU A
T 1:10-2:00
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1395020  2 M 12:10-1:00           MANU A
T 2:10-3:00
ARRANGED MANU A
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
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
SECTION INFO: http://www.agron.iastate.edu/soils/
1395035  5 M 4:10-5:00            MANU A
R 10:00-10:50
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1395040  6 M 4:10-5:00            MANU A
R 12:10-2:00
ARRANGED HASSELMAN E
SECTION INFO: http://www.agron.iastate.edu/soils/
1395045  7 M 4:10-5:00            MANU A
R 1:10-2:00
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1395050  8 M 4:10-5:00            MANU A
R 2:10-3:00
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1395055  9 M 4:10-5:00            MANU A
W 12:10-1:00
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

SOILS HORT SCIENTST  AGRON 155      3 CR.
PREREQ: CHEM 163, RESTRICTED TO STUDENTS IN HORT 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. COURSE RESTRICTED TO HORT MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
6154005  1 M 12:10-1:00           MANU A
T 1:10-2:00
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
6154010  2 M 12:10-1:00           MANU A
T 2:10-3:00
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

SOILS FOR URBAN USE  AGRON 156      3 CR.
2-4 HOURS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIOD. COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
FIELD TRIPS & TRAVEL FEE $10.00
1396005  1 M 4:10-5:00           MANU A
W 10:00-11:50
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/
1396010  2 M 4:10-5:00           MANU A
W 1:10-3:00
ARRANGED MANU A
SECTION INFO: http://www.agron.iastate.edu/soils/

INTRO METEOROLOGY    AGRON 206      3 CR.
1397005  1 MWF 2:10-3:00           ARRITT R
SECTION INFO: http://www.agron.iastate.edu/soils/

AGRON CAREER PLANNG   AGRON 210      1 CR.
PREREQ: SOPHOMORE CLASSIFICATION
1398005  T 3:10-4:00           BURRAS C
SECTION INFO: http://www.agron.iastate.edu/courses/agron210/default.htm

SOILS&ENVIR QUALITY   AGRON 260      3 CR.
FIELD TRIPS & TRAVEL FEE $10.00
3973005  1 MWF 9:00-9:50
SECTION INFO: http://www.agron.iastate.edu/soils/

SOILS HORT SCIENTST  AGRON 212      4 CR.
PREREQ: 114
1399005  1 MWF 11:00-11:50
T 10:00-11:50
SECTION INFO: http://www.agron.iastate.edu/courses/agron212/default.htm
1399015  T 12:10-2:00
SECTION INFO: http://www.agron.iastate.edu/courses/agron212/default.htm
1399025  3 MWF 11:00-11:50
W 2:10-4:00
SECTION INFO: http://www.agron.iastate.edu/courses/agron212/default.htm
1399035  4 MWF 11:00-11:50
R 12:10-2:00
SECTION INFO: http://www.agron.iastate.edu/courses/agron212/default.htm

COOPERATIVE EDUCATN   AGRON 298      R CR.
COORDINATOR, SOPHOMORE CLASSIFICATION
1401005  ARRANGED WIEDENHOEFT M
PM DEVEL:WORK EXP  AGRON 310      R CR.
SATISFACTORY-FAIL ONLY.
1389005  ARRANGED WIEDENHOEFT M
AGRONOMY

PROFESSIONAL INTERNSHIP AGRON 311 1 CR.
PREREQ: AGRON 110, MAJOR IN AGRONOMY, PERMISSION OF INSTRUCTOR BEFORE INTERNSHIP BEGINS
8173005 R 3:10-4:00 WIEDENHOEFT M

CROP STRUCTURE-FUNCTION AGRON 316 3 CR.
PREREQ: BIOL 212 RECOMMENDED
1406005 MWF 10:00-10:50 KNAPP A

PRINCIPLES OF WEED SCIENCE AGRON 317 3 CR.
PREREQ: BIOL 211 AND 212
1405010 1 MWF 10:00-10:50 HARTZLER R

PRINCIPLES OF WEED SCIENCE LAB AGRON 317L 1 CR.
PREREQ: ENROLLMENT IN 317
2652005 R 2:10-5:00 HARTZLER R

GENETICS, AGRICULTURAL BIOSYSTEMS AGRON 320 3 CR.
PREREQ: BIOL 212
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOLOG 313/310, 313L/301L, GEN/AGRON 320
1418005 TR 11:00-12:15 LEE M

BIORENEWABLE SYSTEMS AGRON 325 3 CR.
PREREQ: ECON 101, CHEM 155 OR HIGHER, MATH 140 OR HIGHER
3038005 A TR 2:10-3:30
3038010 B TR 2:10-3:30
SECTION B RESTRICTED TO AG MAJORS ONLY
3038600 XW ARRANGED BRUMM T
SECTION XW: AUG 24-DEC 18
DELIVERY FEE $99.00 IN ADDITION TO TUITION.
FOR PERMISSION TO ADD CONTACT LORI YOUNGBERG AT 515-294-7656 OR EMAIL LYOUNG@IASTATE.EDU
SECTION INFO: HTTP://WWW.AGDE.IASTATE.EDU/COMPUTER.HTM

TURFGRASS ESTABLISHMENT & MANAGEMENT AGRON 351 3 CR.
PREREQ: HORT 221 OR AGRON 114 OR BIOLOG 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1412005 MWF 9:00-9:50

TURFGRASS ESTABLISHMENT & MANAGEMENT LAB AGRON 351L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 351. THOSE ENROLLED IN HORT CURRICULUM ARE REQUIRED TO TAKE 351L IN CONJUNCTION WITH 351 EXCEPT BY INSTRUCTOR PERMISSION.
FIELD TRIPS & TRAVEL FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1413005 1 MWF 8:00-8:50 LOYNACHAN T
SECTION INFO: HTTP://WWW.PUBLIC.IASTATE.EDU/~TELONYAC/354O

SOILS & PLANT GROWTH AGRON 354 3 CR.
PREREQ: 154 AND BIOLOG 101 OR 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1414015 1 MWF 8:00-8:50 POLITO T

SOILS & PLANT GROWTH LAB AGRON 354L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 354
8362005 A T 12:10-3:00 HENNING S
8362010 B T 3:10-6:00PM HENNING S
8362015 C W 1:10-4:00 HENNING S
8362020 D R 2:10-5:00 HASSELMAN E

SITE CROP & SOIL MANAGEMENT AGRON 356 4 CR.
PREREQ: 114, 230, 354
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9431005 1 MWF 8:00-8:50 POLITO T
W 12:10-3:00 POLITO T

FLD EXP SOIL DESCRIPTION AGRON 370 1 CR.
PREREQ: 154 AND PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1417005 R 3:10-6:00PM SANDOR J

AGRONOMY

WORLD FOOD ISSUES AGRON 342 3 CR.
PREREQ: JUNIOR CLASSIFICATION
PROFESSIONAL SUPPORT FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVESRequirement.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1402005 1 MWF 11:00-11:50 FORD C
SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
1402010 2 MWF 1:10-2:00 FORD C

SEED SCIENCE & TECHNOLOGY AGRON 338 3 CR.
PREREQ: 114 OR HORT 221, BIOLOG 211/210
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$15.00
1410005 1 TR 9:30-10:45 GOGGI S
R 3:10-6:00PM GOGGI S

WORLD FOOD ISSUES AGRON 342 3 CR.
PREREQ: JUNIOR CLASSIFICATION
PROFESSIONAL SUPPORT FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES Requirement.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1402005 1 MWF 11:00-11:50 FORD C
SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
1402010 2 MWF 1:10-2:00 FORD C
AGRONOMY

WATERSHED HYDROLOGY  AGRON 402  4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4722005  MWF 12:10-1:00
R 3:10-6:00PM

WORLD CLIMATES  AGRON 406  3 CR.
PREREQ: 206
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1427005  MWF 10:00-10:50  LAMKEY K

INTRO PLANT BREEDING  AGRON 421  3 CR.
PREREQ: GEN 320 OR BIOL 313
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1431005  TR 8:00-9:15  FEHR W

ISSUES SUSTAIN AGR  AGRON 430  3 CR.
PROFESSIONAL SUPPORT FEE $15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9430005  MWF 11:00-11:50  ZDORKOWSKI G
9430010  MWF 2:10-3:00  ZDORKOWSKI G

ENVIR SOIL&WTR CHEM  AGRON 459  4 CR.
PREREQ: 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4370005  MWF 11:00-11:50  THOMPSON M
T 3:10-6:00PM

INDEPENDENT STUDY  AGRON 490G  1- 5 CR.
PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISSION IN SPECIALTY AREA AFTER CONSULTATION
*******  SEE DEPT FOR REFERENCE NUMBERS

CLIMATE &CROP GROWTH  AGRON 503  3 CR.
PREREQ: 114 AND MATH 140
CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6453600  XW ARRANGED  TAYLOR S

9442600  XW ARRANGED  DOBILL D

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
AGRONOMY

BIOPHYSICAL CROP ECOL AGRON 508 3 CR.
PREREQ: 505
1443005 ARRANGED

AGROECOSYSTEM ANALYSIS AGRON 509 4 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $300.00
7812005 1 ARRANGED
SECT 1: DATES TO BE ANN.
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING FALL SEMESTER.

INTEGRATED CROP & LVSTK SY AGRON 515 3 CR.
PREREQ: 509
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $60.00
2179005 TR 9:30-10:50

APPLIED AG METEOROLGY AGRON 541 2-3 CR.
PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1454600 XW ARRANGED
SECT XW: AUG 24-DEC 18
DELIVERY FEE OF $73 IN ADDITION TO TUITION

SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

GIS FOR GEOSCIENTIST AGRON 552 3 CR.
PREREQ: GEOG 100, 201 OR EQUIVALENT
1490005 TR 9:00-9:50
10:00-10:50

SOIL-PLANT RELATION AGRON 553 3 CR.
PREREQ: 354; MATH 165
1460005 MM 8:00-8:50

ENVIRONMENTAL SOIL & WTR CHEM AGRON 559 4 CR.
PREREQ: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
4371010 1 MMF 11:00-11:50

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

CROP PROTECTION AGRON 593 3 CR.
PREREQ: 514
2029600 XW ARRANGED
SECT XW: AUG 24-DEC 18
DELIVERY FEE OF $150.00 IN ADDITION TO TUITION.
FOR PERMISSION TO ADD CONTACT JESSE DREW AT 515-204-2999 OR E-MAIL JDREW@IASTATE.EDU.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

APPLIED AG METEOROLGY AGRON 541 2-3 CR.
PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1454600 XV ARRANGED
SECT XV: AUG 24-DEC 18
DELIVERY FEE OF $73 IN ADDITION TO TUITION
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
AGRONOMY

CR COMP SOIL FERTIL AGRON 599E VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1476005 ARRANGED

CRTV COMP SOIL MGT AGRON 599F VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1477005 ARRANGED

CR COMP SOIL MICROB AGRON 599G VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1478005 ARRANGED

CR COMP SOIL MORPHO AGRON 599H VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1479005 ARRANGED

CR COMP SOIL PHYSCS AGRON 599I VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1480005 ARRANGED

CRTV COMP SEED SCI AGRON 599K VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1639005 ARRANGED

CRTV COMP WEED SCI AGRON 599L VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
1649005 ARRANGED

CREATV COMPON AGRON AGRON 599M VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NONTHESIS M.S. OPTION ONLY
6508600  XA ARRANGED MECHANICAL C
SECT XA: AUG 24-DEC 18
PERMISSION TO ADD CONTACT JESSE DREW AT 515-294-2999 OR E-MAIL JDREW@IASTATE.EDU
 SECTION XA IS OFF CAMPUS.
DELIVERY IS INDEPENDENT STUDY

PLANT BREEDING SEM AGRON 600A 1 CR.
1481005  R 4:10-5:00  LAMKEY K

SOILS SEMINAR AGRON 600B 1 CR.
1482005  R 4:10-5:00  TABATABAI M

CROP PROD&PHYSL SEM AGRON 600C 1 CR.
SATISFACTORY-FAIL ONLY.
1483005  R 4:10-5:00

FOUND SUSTAINBLE AG AGRON 610 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
3264005  TR 11:00-12:20

FOOD,ENERGY IN IOWA AGRON 620X 4 CR.
PREREQ: SUSAG 509 AND 610, PERMISSION OF INSTRUCTORS
8862005  M 6:30-8:30PM ARRANGED

RESEARCH SEMINAR AGRON 696 1 CR.
SATISFACTORY-FAIL ONLY.
8829005  W 4:10-5:30

AGRONOMY

AGRON TCHNG PRACTCM AGRON 698 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN AGRON AND PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

RESRCH SOIL FERTILI AGRON 699E VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

RESRCH SOIL PHYSICS AGRON 699I VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

AIR FORCE AEROSPACE STUDIES

LEADERSHIP LAB I AFAS 101 1 CR.
SATISFACTORY-FAIL ONLY.
OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED BY THE AFAS PROFESSOR
8729005  T 6:30-7:50 A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK TIMES LISTED ARE MORNING/A.M.

FOUND U S AIR FORCE AFAS 141 1 CR.
1260005  A T 8:00-8:50 WENDELN B
1260010  B W 1:10-2:00 WENDELN B

AIR FRC PHYS TRAINI AFAS 151 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT AS A CADET IN AN AFAS CLASS
7736005  MWF 6:30-7:30 TIMES LISTED ARE MORNING/A.M.
AIR FORCE AEROSPACE STUDIES

LEADERSHIP LAB II  AFAS 201  1 CR.
Satisfactory–Fail only.
Open only to students who are members of AFROTC or are eligible to pursue a commission as determined by the AFAS Professor.
Instructor permission required 1st week; process approved add slip in 10 Alumni Hall.
8731005  1 T 6:30–7:50
A Thursday Mtg will be substituted.
The first week.
Times listed are morning/am.

LEADERSHIP LAB III  AFAS 301  1 CR.
Satisfactory–Fail only.
Open only to students who are members of AFROTC or are eligible to pursue a commission as determined by the AFAS Professor.
Instructor permission required 1st week; process approved add slip in 10 Alumni Hall.
8733005  1 T 6:30–7:50
A Thursday Mtg will be substituted.
The first week.
Times listed are morning/am.

LEADERSHIP LAB IV  AFAS 401  1 CR.
Satisfactory–Fail only.
Open only to students who are members of AFROTC or are eligible to pursue a commission as determined by the AFAS Professor.
Instructor permission required 1st week; process approved add slip in 10 Alumni Hall.
8735005  1 T 6:30–7:50
A Thursday Mtg will be substituted.
The first week.
Times listed are morning/am.

NATIONAL SECURITY  AFAS 441  3 CR.
Prereq: 341 and 301 or instructor permission.
1266005  A TR 12:40–2:00

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI  AM IN 210  3 CR.
Meets U.S. Diversity Reqmt.
1506005  A MWF 10:00–10:50
1506010  B MWF 11:00–11:50
1506015  C MWF 1:10–2:00
1506020  D MWF 3:10–4:00

INTRO AM INDIAN LIT  AM IN 240  3 CR.
Prereq: Credit in or exemption from ENGL 150.
Meets U.S. Diversity Reqmt.
5612005  A TR 9:30–10:50

AMERICAN INDIAN STUDIES

TOPICS AMERI INDIAN  AM IN 310  3 CR.
Meets U.S. Diversity Reqmt.
9438005  A TR 12:40–2:00

ARCHAEOLOGY OF AMERI  AM IN 315  3 CR.
Prereq: Anthr 202 or 308.
Meets U.S. Diversity Reqmt.
7276005  MWF 12:10–1:00

TOPICS NATIVE AM ASIA  AM IN 426  3 CR.
No more than 6 credits of Arch/AM In/Dsn S 426 may be applied to the Architecture Degree Program.
Materials and field trips & travel fee $30.00–$90.00.
Meets U.S. Diversity Reqmt.
Available for nonmajor graduate credit.
1774005  A TR 7:00–10:00 PM

INDEPENDENT STUDY  AM IN 490  VAR. CR.
Prereq: 6 cr in AM In Studies, instr permission.
No more than 9 credits in AM in 490 may be applied toward graduation.
******** See Dept for reference numbers.

ANIMAL ECOLOGY

ECOLOGY  A ECL 312  4 CR.
Prereq: Biol 211 L and 212 L.
1061005  1 TR 8:00–9:15
1061010  2 TR 8:00–9:15
1061015  3 TR 8:00–9:15
1061020  4 TR 8:00–9:15
1061025  5 TR 8:00–9:15
1061030  6 TR 8:00–9:15
1061040  7 TR 8:00–9:15
1061045  8 TR 8:00–9:15
1061050  9 TR 8:00–9:15
1061055  10 TR 8:00–9:15

VERTEBRATE BIOLOGY  A ECL 365  4 CR.
Night examinations scheduled.
Prereq: Biol 212, 212 L.
Materials fee $15.00.
1062005  1 MWF 9:00–9:50
1062010  2 MWF 9:00–9:50
1062015  3 MWF 9:00–9:50
1062020  4 MWF 9:00–9:50
1062025  5 MWF 9:00–9:50
1062030  6 MWF 9:00–9:50
1062035  7 MWF 9:00–9:50
### ANIMAL ECOLOGY

**ECOLOGICAL METHODS**  A ECL 371  3 CR.
- **Prerequisite:** 312; STAT 101 or 104
- **Materials Fee:** $25.00
- **Available for Nonmajor Graduate Credit:**
  - 1073005  1 MW 12:10-1:00
  - 1073010  2 MW 12:10-1:00
  - W 9:00-11:50

**STREAM ECOLOGY**  A ECL 418  3 CR.
- **Prerequisite:** 486
- **Field Trips & Travel Fee:** $30.00

**FISHERY MANAGEMENT**  A ECL 440  3 CR.
- **Prerequisite:** 312, 321; credit or enrollment in 441 and 486; STAT 101 or 104
- **Materials and Field Trips & Travel Fee:** $40.00

**FISHERIES TECHNIQUES**  A ECL 441  3 CR.
- **Prerequisite:** 321, STAT 104
- **Materials and Field Trips & Travel Fee:** $50.00

**WILDLIFE ECOL & MGMT**  A ECL 451  3 CR.
- **Prerequisite:** 371
- **Materials and Field Trips & Travel Fee:** $35.00

**HERPETOLOGY**  A ECL 457  3 CR.
- **Prerequisite:** A ECL 365 or BIOL 351

**AQUATIC ECOLOGY**  A ECL 486  3 CR.
- **Prerequisite:** BIOL 312 or ENSCI 381 or 402 or NREM 301
- **Available for Nonmajor Graduate Credit:**
  - 1074005  MW 10:00-10:50
  - W 12:10-3:00
  - 1074010  2 MW 10:00-10:50
  - R 12:10-3:00

**AQUATIC ECOLOGY LAB**  A ECL 486L  1 CR.
- **Prerequisite:** Concurrent enrollment in 486
- **Available for Nonmajor Graduate Credit:**
  - 1512005  1 T 12:10-3:00
  - 1512010  2 T 3:10-6:00PM

**STREAM ECOLOGY**  A ECL 518  3 CR.
- **Prerequisite:** 486
- **Field Trips & Travel Fee:** $30.00

### ANIMAL SCIENCE

**WORKING WITH ANIMALS**  AN S 101  2 CR.
- **Materials and Field Trips & Travel Fee:** $0.00-$50.00

**ORIENTATION IN AN S**  AN S 110  2 CR.
- **Section 1 for AN S Majors**
- **Section 2 for Dy S Majors**
- **Section 3 for Agriculture Pre Vet Majors**
ANIMAL SCIENCE

SURVEY ANIMAL INDUS AN S 114 2 CR.
1519005 A MW 8:00-8:50

ISSUES FACING AN S AN S 211 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 114, SOPHOMORE CLASSIFICATION
1542005 1 T 4:10-6:00PM

DOMEST ANIM PHYSIOL AN S 214 3 CR.
PREREQ: BIOL 212/202, CHEM 163 OR 177
1521010 1 MWF 9:00-9:50

DOM AN ANAT&PHY LAB AN S 214L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN AN S 214
1545005 1 T 8:00-9:50
1545010 2 T 10:00-11:50
1545015 3 T 12:10-2:00
1545020 4 T 2:10-4:00

EQUINE SCIENCE AN S 216 3 CR.
PREREQ: 101 OR 114; ONE COURSE IN BIOLOGY
4825005 1 TR 9:00-9:50
M 10:00-11:50
4825010 2 TR 9:00-9:50
M 12:10-2:00

EQUINE FARM PRACTCM AN S 217 2 CR.
PREREQ: AN S MAJOR, AN S 115 OR RIDING EXPERIENC,
CREDIT OR ENROLLMENT IN AN S 216
1690005 1 T 11:00-12:15
R 11:00-12:15
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SWINE SCIENCE AN S 225 3 CR.
PREREQ: 114, 110
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
W 8:00-9:50
1725010 1B MF 10:00-10:50
W 8:00-9:50
1725015 2A MF 10:00-10:50
W 10:00-11:50
1725020 2B MF 10:00-10:50
W 10:00-11:50
1725025 3A MF 10:00-10:50
W 12:10-2:00
1725030 3B MF 10:00-10:50
W 12:10-2:00
1725035 4A MF 10:00-10:50
W 2:10-4:00
1725040 4B MF 10:00-10:50
W 2:10-4:00

BEEF CATTLE SCIENCE AN S 226 3 CR.
PREREQ: 114, 110
SEC A1, B1, ETC. RESTRICTED TO AN S, DY S MAJORS.
SEC A2, B2, ETC. RESTRICTED TO MAJORS OTHER THAN AN S.
DY S.
1726005 1A MW 9:00-9:50
R 8:00-9:50
1726010 1B MW 9:00-9:50
R 8:00-9:50

ANIMAL SCIENCE

BEEF CATTLE SCIENCE AN S 226 3 CR.
1726015 2A MW 9:00-9:50
R 10:00-11:50
1726020 2B MW 9:00-9:50
R 10:00-11:50
1726025 3A MW 9:00-9:50
R 12:10-2:00
1726030 3B MW 9:00-9:50
R 12:10-2:00
1726035 4A MW 9:00-9:50
R 2:10-4:00
1726040 4B MW 9:00-9:50
R 2:10-4:00

DAIRY CATTLE SCIENCE AN S 235 3 CR.
PREREQ: 101, 114
1523005 1 TR 1:10-2:00
W 8:00-9:50
1523010 2 TR 1:10-2:00
W 10:00-11:50
1523015 3 TR 1:10-2:00
W 12:10-2:00

FOODS ANIMAL ORIGIN AN S 270 3 CR.
PREREQ: BIOL 212/202, CHEM 163 OR 177
1524010 1 TR 8:00-8:50
W 10:00-11:50
1524015 2 TR 8:00-8:50
W 12:10-2:00
1524020 3 TR 8:00-8:50
W 2:10-4:00

LIVESTOCK EVALUATN AN S 305 3 CR.
PREREQ: JUNIOR CLASSIFICATION; 270 RECOMMENDED
1621005 A TR 2:10-5:00

CAREER PREP AN SCI AN S 311 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION IN AN S
1635005 1 MW 8:00-9:50

TRAINING THE HORSE AN S 316 3 CR.
PREREQ: 115 OR ABILITY TO WALK, TROT AND CANTER
8928005 A MW 2:10-4:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ANIMAL NUTRITION AN S 319 3 CR.
PREREQ: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1529005 1 MW 11:00-11:50
R 8:00-9:50
1529010 2 MW 11:00-11:50
R 10:00-11:50
1529015 3 MW 11:00-11:50
R 12:10-2:00

LVSTCK FEED PRGM DS AN S 320 2 CR.
PREREQ: 319
1635005 1 MW 8:00-9:50
ANIMAL SCIENCE

BIORENEWABLE SYSTMS   AN S  325      3 CR.
PREREQ: ECON 101, CHEM 155 OR HIGHER, MATH 140 OR HIGHER
4804005  A TR 2:10-3:30
4804010  B TR 2:10-3:30
SECTION B RESTRICTED TO AST MAJORS ONLY
4804605  XH ARRANGED BRUMM T
SECT XH:AUG 24-DEC 18
FOR PERMISSION TO REGISTER CONTACT LORI
YOUNGBERG AT 515-294-7656 OR LYOUNG@IASTATE.EDU
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW
SECTION INFO: http://www.aged.iastate.edu/computer.htm

DOMSTC ANIM REPRODU   AN S  331      3 CR.
PREREQ: COURSE IN PHYSIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1531005  MWF 1:10-2:00

EMBRYO TRANSFER&TCH   AN S  333      2 CR.
PREREQ: 331 OR 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4617005  1 TR 1:10-2:00

EMBRYO TRANSFER LAB   AN S  334      1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 333;
332 OR VDPAM 416; PERMISSION OF INSTRUCTOR
MATERIALS FEE $0.00-$400.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5088005  1 F 9:00-11:50
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DOMESTC ANIM BEHAVR   AN S  336      3 CR.
PREREQ: ONE COURSE IN PHYSIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1938005  1 TR 9:00-9:50
1938010  2 TR 9:00-9:50
1938015  2 MW 10:00-11:50

GENET IMPRVR DOM ANI   AN S  352      3 CR.
PREREQ: ONE COURSE IN STATISTICS, BIOL 211/201,
COURSE IN GENETICS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1534010  1 MW 10:00-10:50
1534015  2 MW 10:00-10:50
1534005  3 MW 10:00-10:50

ANIM SCI INTERNSHIP   AN S  399A  2-6 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
1538005  ARRANGED
SUPERV’D INTERNSHIP   AN S  399B  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INTERNSHIP COORDINATOR
2258005  ARRANGED

JUDGING MEAT ANIMAL   AN S  475A  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1556005  ARRANGED

JUDGING DAIRY CATTLE   AN S  475B  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1557005  ARRANGED

JUDGNG DAIRY CATTLE   AN S  475B  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1557005  ARRANGED

JUDGING MEATS   AN S  475C  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1558005  1 ARRANGED
1558010  2 R 2:10-5:00
SECTION 2: NOVICE. OFFERED FOR 1 CREDIT ONLY.

FRESH MEATS   AN S  360      3 CR.
PREREQ: 270; COURSE IN ORGANIC OR BIOCHEMISTRY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1536010  1 TR 1:10-2:00

SWINE SYSTEMS MGMT   AN S  425      3 CR.
PREREQ: 225; 270; 319; 331; 352; ECON 330 OR EQUIVALENT RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1549005  1 MF 1:10-2:00
1550005  1 MW 10:00-10:50
1756005  1 TR 3:10-4:00

BAKERY SYSTEMS MGMT   AN S  426      3 CR.
PREREQ: 226; 270; 319; 331; 352; ECON 330 OR EQUIVALENT RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1552005  1 TR 3:10-4:00
1756005  1 TR 3:10-4:00

DAIRY SYSTEMS MGMT   AN S  434      3 CR.
PREREQ: 235, 319, 331, 337, 352; ECON 330 OR EQUIVALENT RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1552005  1 MW 8:00-8:50
1553005  1 T 8:00-9:50

JUDGING MEAT ANIMAL   AN S  475A  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1556005  ARRANGED

JUDGING DAIRY CATTLE   AN S  475B  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1557005  ARRANGED

JUDGING MEATS   AN S  475C  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
1558005  1 ARRANGED
1558010  2 R 2:10-5:00
SECTION 2: NOVICE. OFFERED FOR 1 CREDIT ONLY.
ANIMAL SCIENCE

JUDGING HORSES        AN S  475E  1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
4470005   1 F 12:10-2:00

BEEF INDU LDR FELLW   AN S  480A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 226, INSTRUCTOR PERMISSION
8710005   1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PORK INDU LDR FELLW   AN S  480C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 225, INSTRUCTOR PERMISSION
4509005     ARRANGED

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

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

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

IND STU CAMPANION AN   AN S  490D  1-3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
*******    SEE DEPT FOR REFERENCE NUMBERS

IND STU POULTRY SCI AN S  490G  1-3 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
*******    SEE DEPT FOR REFERENCE NUMBERS

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

AG TRAVEL CRSE PREP AN S  495 1 R CR.
PREREQ: PERMISSION OF INSTRUCTOR
1539010  NZ ARRANGED

ANIMAL SCIENCE

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

UNIX&SAS BIOL RSRCH AN S  500A  1 CR.
1566005     TR 11:00-11:50
W 4:10-5:00, 1ST HALF

SURVEY ANIM DISCIPNL AN S  501  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS
1678005   1 M 1:10-2:00

SEMINAR AN PRODUCTN AN S  503  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1567005   W 12:10-1:00

INTEG CROP&LVSTK SY   AN S  515  3 CR.
PREREQ: SUSAG 509
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $60.00
2263005     TR 9:30-10:50

TOP FARM AN STRESSR AN S  537D  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR; M.S. OR PH.D. STUDENT
2459600  XW ARRANGED

DELIVERY FEE $99.00 IN ADDITION TO TUITION.
FOR PERMISSION TO REGISTER CONTACT ANNA BUTTERS-JOHNSON AT 515-294-2098 OR JOHNSONA@IASTATE.EDU.
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

ADV VERTB PHYSIOL I AN S  549  3 CR.
PREREQ: BIOL 335, CREDIT OR ENROLLMENT IN BBMB 420 OR 404
7196005     MWF 9:00-9:50

POP&QUANT GEN BREED AN S  561  4 CR.
PREREQ: STAT 401
6459005     TR 9:00-10:50

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

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

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

SPCL TOP DAIRY PROD AN S  590D  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******    SEE DEPT FOR REFERENCE NUMBERS
ANIMAL SCIENCE

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

**SPL TOP PHYS REPROD AN S 590F 1-3 CR.**
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

**SPL TOP EXP SURGERY AN S 590J 1-3 CR.**
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

**CRTV COMP AN BREEDG AN S 599A 1-8 CR.**
PREREQ: NONTHERESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

**CRTV COMP ANI NUTRI AN S 599B 1-8 CR.**
PREREQ: NONTHERESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

**CRTV CMP AN PHYSIOL AN S 599C 1-8 CR.**
PREREQ: NONTHERESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

**CRTV COMPO ANIM SCI AN S 599D 1-8 CR.**
PREREQ: NONTHERESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

**CRTV COMPO MEAT SCI AN S 599E 1-8 CR.**
PREREQ: NONTHERESIS M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS

**ANIML NUTRITION SEM AN S 603 1 CR.**
PREREQ: PERMISSION OF INSTRUCTOR
1591005 1 M 4:10-5:00

**SEMRN ANIMAL REPROD AN S 633 1 CR.**
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1596005 ARRANGED

**ANIMAL SCIENCE**

**BEEF&DAIRY BREEDING AN S 653B 2 CR.**
PREREQ: 561 RECOMMENDED
2526005 1 ARRANGED

**COMPUT&PREDICT BREED AN S 655A 2 CR.**
PREREQ: 500, 562, COM S 207
6386005 1 ARRANGED

**COMPUTN&GENET ESTIM AN S 655B 2 CR.**
PREREQ: 500, 562, COM S 207
6393005 1 ARRANGED

**SEM AN BREEDG&GENET AN S 658 1 CR.**
7083005 T 2:10-3:00

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

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

**MEAT ANIM PRODU RES AN S 699C VAR. CR.**
******* SEE DEPT FOR REFERENCE NUMBERS

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

**MEAT SCIENCE RESEARCH AN S 699E VAR. CR.**
******* SEE DEPT FOR REFERENCE NUMBERS

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

**MUSCLE BIOLGY RSRCH AN S 699G VAR. CR.**
******* SEE DEPT FOR REFERENCE NUMBERS

**ANTHROPOLOGY**

**INTRO CULTURL ANTHR ANTHR 201 3 CR.**
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1615005 1 MW 9:00-9:50 VIATORI M
1615010 2 MW 9:00-9:50 VIATORI M
1615015 3 MW 9:00-9:50 VIATORI M
1615020 4 MW 9:00-9:50 VIATORI M
1615025 5 MW 9:00-9:50 VIATORI M
1615030 6 MW 9:00-9:50 VIATORI M
1615035 7 MW 9:00-9:50 VIATORI M
1615040 8 MW 9:00-9:50 VIATORI M
1615045 9 MW 9:00-9:50 VIATORI M
1615050 10 MW 9:00-9:50 VIATORI M
1615055 11 MW 9:00-9:50 VIATORI M
1615060 12 MW 9:00-9:50 VIATORI M
1615065 13 MW 9:00-9:50 VIATORI M
ANTHROPOLOGY

INTRO CULTURAL ANTHR ANTHR 201 3 CR.
1615070 14 MW 9:00-9:50 VIATORI M
T 2:10-3:00 VIATORI M
1615075 15 MW 9:00-9:50 VIATORI M
T 3:10-4:00 VIATORI M

INTR BIOL ANTHRO ARCHEO ANTHR 202 3 CR.
1616005 1 MW 1:10-2:00 FOLINSBEE K
R 9:00-9:50 FOLINSBEE K
1616010 2 MW 1:10-2:00 FOLINSBEE K
R 10:00-10:50 FOLINSBEE K
1616015 3 MW 1:10-2:00 FOLINSBEE K
R 11:00-11:50 FOLINSBEE K
1616020 4 MW 1:10-2:00 FOLINSBEE K
R 12:10-1:00 FOLINSBEE K
1616025 5 MW 1:10-2:00 FOLINSBEE K
R 1:10-2:00 FOLINSBEE K
1616030 6 MW 1:10-2:00 FOLINSBEE K
R 2:10-3:00 FOLINSBEE K
1616035 7 TR 9:30-10:50 COINMAN N

GLOBALIZATION & HUMAN CONDITIONS ANTHR 230 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQUIREMENT.
7017005 1 TR 11:00-12:20 DUSSELIER J

ARCHAEOLOGY ANTHR 308 3 CR.
PREREQ: 202
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1619005 1 TR 3:40-4:30 HILL M
W 8:00-9:50 HILL M
1619010 2 TR 3:40-4:30 HILL M
W 10:00-11:50 HILL M
1619015 3 TR 3:40-4:30 HILL M
W 1:10-3:00 HILL M
1620005 1 TR 3:40-4:30 VIATORI M
W 8:00-9:50 VIATORI M
1620010 2 TR 3:40-4:30 VIATORI M
W 10:00-11:50 VIATORI M
1620015 3 TR 3:40-4:30 VIATORI M
W 1:10-3:00 VIATORI M
1620020 4 TR 3:40-4:30 VIATORI M
W 3:10-5:00 VIATORI M

LINGUISTIC ANTHROPOLOGY ANTHR 309 3 CR.
PREREQ: 201
MEETS INTERNATIONAL PERSPECTIVES REQUIREMENT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1636005 MWF 12:10-1:00 HILL M

ARCHAEOLOGY OF NORTH AMERICA ANTHR 315 3 CR.
PREREQ: 308
MEETS U.S. DIVERSITY REQUIREMENT.
1636005 MWF 12:10-1:00 HILL M

SKELETAL BIOLOGY ANTHR 319 3 CR.
PREREQ: 307 OR COLLEGE LEVEL BIOLOGY REQUIRED
2754005 1 MW 11:00-11:50 FOLINSBEE K
T 4:10-6:00 PM FOLINSBEE K
2754010 2 MW 11:00-11:50 FOLINSBEE K
R 4:10-6:00 PM FOLINSBEE K

ANTHROPOLOGY

CULTURE MIDDLE EAST ANTHR 335 3 CR.
PREREQ: 201 OR 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQUIREMENT.
7385005 TR 9:30-10:50

SOUTHWEST ARCHAEOLOGY ANTHR 414 3 CR.
PREREQ: 308 OR 315 OR 321
1632005 TR 2:10-3:30 COINMAN N

INTERNSHIP ARCHAEOLOGY ANTHR 434A 2-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR OR SENIOR STANDING
NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR.
NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTHR MINOR.
7718001 ARRANGED

SEX AND GENDER X-CULTURAL ANTHR 444 3 CR.
PREREQ: 201; 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQUIREMENT.
7703005 MWF 2:10-3:00 MOUTSATSOS C

HISTORICAL THEORY ANTHR 450 3 CR.
PREREQ: 306
6249005 MWF 9:00-9:50 ILAHIANE H

PRACTICUM ARCHAEOLOGY ANTHR 451A 1-3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4780015 MH ARRANGED
4780010 NC ARRANGED

PRACTICUM CULTURAL ANTHR 451B 1-3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1095005 ARRANGED

PRACTICUM BIOLOGICAL ANTHR 451C 1-3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1102005 JP ARRANGED

PRACTICUM LINGUISTIC ANTHR 451D 1-3 CR.
PREREQ: 201 OR 202 OR 308
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1167005 MV ARRANGED

BIOL ANTHROPOLOGY POPULATION CONSERVATION ANTHR 482C 3 CR.
PREREQ: 307
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
7694005 TR 9:30-10:50

INDEPENDENT STUDY ARCHAEOLOGY ANTHR 490A 1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARDS GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ANTHROPOLOGY

IND STU CULTR ANTHR ANTHR 490B 1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL ANTHRO ANTHR 490C 1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY D LING ANTHR ANTHR 490D 1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490H 1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN THE HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL ANTHROPO ANTHR 503 3 CR.
PREREQ: 307
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1646005 W 5:10-6:00PM PRUETZ J

SOUTHWEST ARCHAEOLOG ANTHR 514 3 CR.
PREREQ: 308 OR 315 OR 321
1655005 TR 2:10-3:30 COINMAN N

ARCHAEOLOG OF N AMERI ANTHR 515 3 CR.
PREREQ: 202 OR 308
7527005 MWF 12:10-1:00 HILL M

SKELETAL BIOLOGY ANTHR 519 3 CR.
PREREQ: 307 OR COLLEGE LEVEL BIOLOGY RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
2760005 1 MW 11:00-11:50 FOLINSBEE K
2760010 2 MW 11:00-11:50 FOLINSBEE K
2760015 3 T 4:10-5:00 FOLINSBEE K
2760020 4 T 4:10-5:00 FOLINSBEE K

CULTURE MIDDLE EAST ANTHR 535 3 CR.
PREREQ: 201 OR 306 RECOMMENDED
7386005 TR 9:30-10:50

ANTHROPOLOGY ORIENT ANTHR 591 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO THE ANTHROPOLOGY GRADUATE PROGRAM
COURSE RESTRICTED TO ANTHR GRAD MAJORS ONLY
8044005 A M 5:10-7:00PM

RESEARCH ANTHR 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

APPAREL, ED STUDIES, & HOSPITALITY MGMT

PRO DEVEL FOR AESHM AESHM 111 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$550.00
5099005 1 M 8:00-8:50, ARRANGED
5099010 2 M 8:00-8:50, ARRANGED
5099015 3 M 8:00-8:50, ARRANGED

SOPHOMORES ONLY
5099020 4 M 8:00-8:50, ARRANGED
5099025 5 M 8:00-8:50, ARRANGED
5099030 6 M 8:00-8:50, ARRANGED

MERCHANDISING AESHM 275 3 CR.
PREREQ: 3 CREDITS IN MATH
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$640.00
2853005 1A MWF 1:10-2:00 SEC 1A RESTRICTED TO T C, AMDP
2853010 1B MWF 1:10-2:00 SEC 1B RESTRICTED TO HRI MAJORS ONLY
2853015 1C MWF 1:10-2:00 SEC 1C RESTRICTED TO MAJORS OTHER THAN T C, AMDP, HRI
**APPAREL, ED STUDIES, & HOSPITALITY MGMT**

**PRIN MGMT HUMAN SCI** AESHM 287 3 CR.
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
- 4608005 1A MWF 11:00-11:50
  - SECTION 1A RESTRICTED TO HRI MAJORS
- ONLY
- 4608010 1B MWF 11:00-11:50
  - SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

**SEM CAREERS&INTERNS** AESHM 311 1 CR.
- PREREQ: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC STANDING
- FIELD TRIPS & TRAVEL FEE $40.00-$60.00
- 2920005 1 T 4:10-6:00PM
  - SECT 1:1ST HALF
  - SECTION 1 RESTRICTED TO T C, AMDP MAJORS ONLY
- 2920010 2 T 4:10-6:00PM
  - SECT 2:1ST HALF
  - SECTION 2 RESTRICTED TO HRI MAJORS ONLY

**HSPTY&APPARL MARKTG** AESHM 340 3 CR.
- PREREQ: ECON 101
- 2921005 1A TR 3:40-5:00
  - SECT 1A RESTRICTED TO HRI MAJORS ONLY
- 2921010 1B TR 3:40-5:00
  - SEC 1B RESTRICTED TO AMDP, T C MAJORS ONLY
- 2921015 1C TR 3:40-5:00
  - SEC 1C RESTRICTED TO MAJORS OTHER THAN AMDP, HRI, T C

**AESTHETC OF EVERYDY** AESHM 342 3 CR.
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
- MEETS U.S. DIVERSITY REQMT.
- 4609005 1A MWF 2:10-3:00
  - SECTION 1A RESTRICTED TO FCEDS, HRI MAJORS
- ONLY
- 4609010 1B MWF 2:10-3:00
  - SECTION 1B RESTRICTED TO AMDP, T C MAJORS
- ONLY
- 4609015 1C MWF 2:10-3:00
  - SECTION 1C RESTRICTED TO MAJORS OTHER THAN AMDP, FCEDS, HRI, T C

**COMMUNITY LEADERSHIP** AESHM 379 3 CR.
- MEETS U.S. DIVERSITY REQMT.
- 4610005 MWF 3:10-4:00

**P R & EVENT MGMT II** AESHM 471 1-3 CR.
- PREREQ: PERMISSION OF INSTRUCTOR. COURSE MUST BE TAKEN FOR 3 CREDITS THE FIRST ENROLLMENT; CAN BE REPEATED FOR 1 CREDIT.
- COURSE MUST BE TAKEN FOR 3 CREDITS FIRST TIME, CAN BE REPEATED FOR 1 CREDIT. ONLY OFFERED FOR 3 CREDITS FALL 2009.
- MATERIALS AND EQUIPMENT USE FEE $5.00-$65.00
- 4612005 1 MWF 6:00-9:00PM

**MLTI-CHANRL RETAILI** AESHM 477 3 CR.
- PREREQ: 3 CREDITS IN MARKETING OR AESHM 275 OR 287
- 4776005 1 ARRANGED
  - DELIVERY IS WWW

**E-COMMRC APPARL&HSP** AESHM 577 3 CR.
- PREREQ: COURSE IN MARKETING OR INSTRUCTOR PERMISN
- 4904005 1 MW 2:10-3:30

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**ARABIC**

**ELEMENTARY ARABIC I** ARABC 101 4 CR.
- MATERIALS AND EQUIPMENT USE FEE $25.00
- 7437005 1 MTWR 9:00-9:50
- 7437010 2 MTWR 10:00-10:50

**ARCHITECTURE**

**ARCHITCTRL DESIGN I** ARCH 201 6 CR.
- PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM & ADMISSION INTO THE PROFESSIONAL PROGRAM
- COURSE RESTRICTED TO ARC MAJORS ONLY
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$200.00
- 1673005 1 F 4:10-5:20
  - MW 1:10-5:20
  - F 1:10-3:50
- 1675005 1 MW 9:00-9:50
  - F 9:00-9:50
- 1675010 2 MW 9:00-9:50
  - F 9:00-9:50
- 1675015 3 MW 9:00-9:50
  - F 9:00-9:50
- 1675020 4 MW 9:00-9:50
  - F 9:00-9:50
- 1675025 5 MW 9:00-9:50
  - F 10:00-10:50
- 1675030 6 MW 9:00-9:50
  - F 10:00-10:50
- 1675035 7 MW 9:00-9:50
  - F 10:00-10:50
- 1675040 8 MW 9:00-9:50
  - F 10:00-10:50

**HIST WESTERN ARCH I** ARCH 221 3 CR.
- MEETS INTERNATIONAL PERSPECTIVES REQMNT.
- 1675005 1 MW 9:00-9:50
  - F 9:00-9:50
- 1675010 2 MW 9:00-9:50
  - F 9:00-9:50
- 1675015 3 MW 9:00-9:50
  - F 9:00-9:50
- 1675020 4 MW 9:00-9:50
  - F 9:00-9:50
- 1675025 5 MW 9:00-9:50
  - F 10:00-10:50
- 1675030 6 MW 9:00-9:50
  - F 10:00-10:50
- 1675035 7 MW 9:00-9:50
  - F 10:00-10:50
- 1675040 8 MW 9:00-9:50
  - F 10:00-10:50

**DSGN COMMUNICATNS I** ARCH 230 3 CR.
- PREREQ: ADMISSION TO THE PROFESSIONAL PROGRAM
- COURSE RESTRICTED TO ARC MAJORS ONLY
- 8980005 A TR 12:40-2:00
  - TR 2:10-3:25

**MTRL&SASSEMBLIES I** ARCH 240 3 CR.
- PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$615.00
- 9439005 1 TR 9:30-10:50

**HUM BEHAV&ENVIR THY** ARCH 271 3 CR.
- PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM & ADMISSION INTO THE PROFESSIONAL PROGRAM
- 1679005 1 MWF 3:10-4:50

**ARCHITEC DESIGN III** ARCH 301 6 CR.
- PREREQ: 202
- COURSE RESTRICTED TO ARC MAJORS ONLY
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$500.00
- 1681005 1 F 4:10-5:20
  - MW 1:10-5:20
  - F 1:10-3:50
ARCHITECTURE

PRACTICAL EXPERIENCE ARCH 310 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2544005 1 ARRANGED

COMPUTER APPLICATIONS ARCH 334 3 CR.
PREREQ: 201, 230
1685005 1 TR 3:00-5:00
1686005 1 TR 1:10-3:20
1686010 2 TR 9:00-11:20

THREE-DIMENSIONAL STUDIO ARCH 335 2 CR.

ARCHITECTURE DESIGN II ARCH 344 3 CR.
PREREQ: 242
2272005 1 TR 8:00-9:20

ARCHITECTURE DESIGN V ARCH 401 6 CR.
PREREQ: 302
COURSE RESTRICTED TO ARCH, ARCH MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$25.00-$750.00
1691005 1 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50

ARCHITECTURE DESIGN VII ARCH 403 6 CR.
PREREQ: 402
COURSE RESTRICTED TO ARCH, ARCH MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$40.00-$750.00
1693005 1 MW 1:10-5:20
F 1:10-3:50
F 4:10-5:20

HIST AMERICAN ARCH ARCH 420 3 CR.
PREREQ: JUNIOR CLASSIFICATION
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 MWF 11:00-11:50
SECTION 1 TOPIC: LATIN AMERICAN

URBANISM

TOPICS MEDIEVAL ARCH ARCH 422 3 CR.
PREREQ: JUNIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF ARCH 422 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1696005 1 MWF 11:00-11:50

TOPICS NATIVE AM ARCH ARCH 426 3 CR.
PREREQ: JUNIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426
MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00-
$90.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1295005 1 T 7:00-10:00PM

ARCHITECTURE

HIST&THRY CHINESE ARCH ARCH 427 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1701005 1 MWF 9:00-9:50

CMPT ARCH&ENV DESIGN ARCH ARCH 434 3 CR.
PREREQ: 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1705005 1 TR 11:00-12:20

ARCHITECTURAL PHOTOGRAPHY ARCH ARCH 437 3 CR.
PREREQ: 202
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1706005 1 T 7:00-10:00PM

ENVIRONMENTAL SYSTEM ARCH ARCH 458 3 CR.
PREREQ: 357
FIELD TRIPS & TRAVEL FEE $2.00-$15.00
1934005 1 TR 2:10-3:30

PROFESSIONAL PRACTICE ARCH ARCH 482 3 CR.
PREREQ: 202
1712005 1 MW 10:00-10:50

INDIVIDUAL STUDY ARCH&ENV ARCH ARCH 490A 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY ARCH&ENV ARCH ARCH 490B 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY TECHN ARCH&ENV ARCH ARCH 490C 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY ARCH&ENV ARCH ARCH 490D 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY ARCH&ENV ARCH ARCH 490E 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY ARCH&ENV ARCH ARCH 490F 1-9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQ FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ARCHITECTURE

INDEP STUDY HONORS ARCH 490H 1–9 CR.
PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM.
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE DESIGN I ARCH 505 5 CR.
PREREQ: ADMISSION TO THE M.ARCH. PROGRAM. Concurrent Enrollment Required in 595 and 541.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$600.00
7757005 1 MW 1:10-5:20

HIST, THY CHINESE AR ARCH 527 3 CR.
PREREQ: SENIOR OR GRAD CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1724005 1 MWF 9:00-9:50

TOP STDI ARCH&CULTR ARCH 528A 2–3 CR.
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
FIELD TRIPS & TRAVEL FEE $5.00-$820.00
1731005 1 T 6:30-9:00PM
SECTION 1 TOPIC: FLW AND THE PRAIRIE SCHOOL
1731010 2 TR 9:30-10:50
SECTION 2 TOPIC: HISTORIC PRESERVATION
1731015 3 TR 9:30-10:50
SECTION 3 TOPIC – CRAFT AND CRAFTY: RELATIONSHIP BETWEEN CREATIVITY AND MISCHIEF
1731020 4 MWF 9:00-9:50
SECTION 4 TOPIC – ITALIAN ART AND ARCHITECTURE:
ROME, FLORENCE & VENICE
1731025 5 TR 12:40-2:00
SECTION 5 TOPIC: LANDSCAPE URBANISM

TOPCL STDI TECHNOLOG ARCH 528B 2–3 CR.
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
FIELD TRIPS & TRAVEL FEE $5.00-$250.00
1304005 1 TR 5:10-6:30PM
SECTION 1 TOPIC: ADVANCED COMPUTER LIGHTING AND RENDERING

TOPCL STDI COMMUNCAT ARCH 528C 2–3 CR.
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
FIELD TRIPS & TRAVEL FEE $5.00-$250.00
1326005 1 W 6:00-9:00PM
SEC 1 TOPIC – SOLAR DECATHLON: LEADERSHIP SEMINAR

TOPCL STDIES DESIGN ARCH 528D 2–3 CR.
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
FIELD TRIPS & TRAVEL FEE $5.00-$250.00
1329005 1 T 7:00-10:00PM
SECTION 1 TOPIC: COLLEGE. RESTRICTED TO COLLEGE OF DESIGN MAJORS.

ARCHITECTURE

ADV THREE-DI STUDIO ARCH 535 2 CR.
PREREQ: 335 OR GRADUATE STANDING
1736005 1 TR 1:10-3:20
1736010 2 TR 9:00-11:20

SCI & TECH FOR ARCH I ARCH 541 5 CR.
PREREQ: ADMISSION TO THE M.ARCH I PROGRAM.
CONCURRENT ENROLLMENT REQUIRED IN 505 AND 541.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$200.00
7739005 1 TR 2:10-3:40
F 9:30-11:50

SUSTAINBT&GREEN ARCH ARCH 558 3 CR.
PREREQ: GRADUATE STANDING
1747005 1 R 7:00-9:40PM

DSGN FOR ALL PEOPLE ARCH 571 3 CR.
PREREQ: SR CLASSIFICATION OR GRADUATE STANDING MEETS U.S. DIVERSITY REQMT.
4714005 1 TR 11:00-12:30

PROFESSIONAL PRACTICE ARCH 582 3 CR.
PREREQ: GRADUATE STANDING
1755005 1 MW 10:00-10:50

SPECIAL TOPICS ARCH 590 1–5 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON APPROVED FORM
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMNR BUILT ENVIR I ARCH 595 5 CR.
PREREQ: ADMISSION TO THE M.ARCH I PROGRAM.
CONCURRENT ENROLLMENT REQUIRED IN 505 AND 541.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$300.00
7773005 1 T 10:30-1:10
R 10:30-12:00

ARCH&LANDSCP DESIGN ARCH 601 6 CR.
PREREQ: 507; 542; 596. CONCURRENT ENROLLMENT IN 643.
COURSE RESTRICTED TO ARCH MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $125.00-$500.00
1759005 1 F 1:10-2:50
MW 1:10-5:20

COMPREHENSIV DESIGN ARCH 603 6 CR.
PREREQ: 601
COURSE RESTRICTED TO ARCH MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$750.00
1761005 1 F 1:10-2:50
MW 1:10-5:20

SCI & TECH FOR ARCH III ARCH 643 3 CR.
PREREQ: 507, 542, 596, 581 OR GRADUATE STANDING.
CONCURRENT ENROLLMENT IN 601.
1722005 1 MW 11:00-11:50
F 10:30-11:50
ARCHITECTURE

INDEPENDENT DESIGN STUDY  ARCH 690  6 CR.
PREREQ: ADMISSION TO MSAS OR M ARCH 30 CR PROGRAM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR  ARCH 698  R CR.
PREREQ: GRADUATE STANDING

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

ART & DESIGN

DRAWING II  ART 230  3 CR.
PREREQ: DSN S 131
MATERIALS AND PROFESSIONAL SUPPORT FEE $5.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1779005 1 MWF 12:10-2:00
SECT 1 RESTRICTED TO ARTFA, ARTIS
MAJORS
1779010 2 TR 2:10-5:00
SECT 2 RESTRICTED TO ARTDN, ARTGR, ARTID, BPM I, PBPMI MAJORS
1779015 3 MWF 10:00-11:50
SECT 3 RESTRICTED TO ARTDN, ARTGR, ARTID, BPM I, PBPMI MAJORS
1779020 4 MWF 12:10-2:00
SECT 4 RESTRICTED TO ARTDN, ARTGR, ARTID, BPM I, PBPMI MAJORS

ART HISTORY IN EUROPE  ART 495N  3 CR.
PREREQ: 494, PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7552800 IT ARRANGED SCHNEIDER P
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD EXPERIENCE.

ART & DESIGN FIELD STUDY  ART 496  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN AN ART & DESIGN STUDY
OR ART HISTORY COURSE, PERMISSION OF INSTRUCTOR
5630800 IT ARRANGED SCHNEIDER P
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD EXPERIENCE.

STUDIO INTERNSHIP  ART 497  1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR.
WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT
CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9444005 RB ARRANGED
9444010 SH ARRANGED

ART HISTORY

HISTORY OF ART I  ART H 280  3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1790005 A1 TR 11:00-1:50
SECTION A1 RESTRICTED TO ART MAJORS
1773005 A1 TR 11:00-1:50
SECTION A2 RESTRICTED TO EL ED, ECE MAJORS

HISTORY OF ART II  ART H 280H  4 CR.
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
6392005 TR 12:40-2:00
T 3:10-4:00
**ART HISTORY**

**ART OF ISLAM**  
ART H 384  
3 CR.  
FIELD TRIPS & TRAVEL FEE $0.00-$15.00  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
2613005  TR 4:10-5:30

**MOD&CNTM ART&THRY I**  
ART H 488  
3 CR.  
FIELD TRIPS & TRAVEL FEE $0.00-$15.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1831005  A TR 11:00-12:20

**MOD&CNTM ART&THRY I**  
ART H 484  
3 CR.  
FIELD TRIPS & TRAVEL FEE $0.00-$15.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1833005  A TR 11:00-12:20

**TOPICS IN ART HIST**  
ART H 498  
3 CR.  
FIELD TRIPS & TRAVEL FEE $0.00-$15.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
1738005  1 MWF 9:00-9:50  
SECTION 1 TOPIC - SEQUENTIAL ART: COMIC STRIPS, BOOKS AND GRAPHIC NOVELS  
1738010  2 MWF 9:00-9:50  
SECTION 2 TOPIC: FINE ART CERAMICS AND PORCELAIN  
IN EUROPE AND AMERICA

**HIST OF PHOTOGRAPHY**  
ART H 596  
3 CR.  
FIELD TRIPS & TRAVEL FEE $0.00-$15.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
8234005  A MWF 12:10-1:00

**ART HISTORY**

**TOPICS IN ART HIST**  
ART H 598  
3 CR.  
PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION  
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS  
FIELD TRIPS & TRAVEL FEE $0.00-$15.00  
1792005  1 MWF 9:00-9:50  
SECTION 1 TOPIC - SEQUENTIAL ART: COMIC STRIPS, BOOKS AND GRAPHIC NOVELS  
1792010  2 MWF 9:00-9:50  
SECTION 2 TOPIC: FINE ART CERAMICS AND PORCELAIN  
IN EUROPE AND AMERICA

**GRAPH DSGN STUDIO I**  
ARTGR 270  
3 CR.  
PREREQ: DSN S 102 AND 131, ENROLLMENT IN 275; ADMISSN TO GRAPHIC DESIGN PROGRAM THROUGH DEPT REVIEW  
COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.  
1785005  A MWF 8:00-9:50  
1785010  B MWF 8:00-9:50  
1785015  C MWF 8:00-9:50  
1785020  D MWF 8:00-9:50

**THEOR&PRIN GRPH DSN**  
ARTGR 291  
1 CR.  
PREREQ: CONCURRENT ENROLLMENT IN 270  
COURSE RESTRICTED TO ARTGR MAJORS  
8503005  R 11:00-11:50

**GRAPH DSGN STUDIO III**  
ARTGR 370  
3 CR.  
PREREQ: 271, 276, ENROLLMENT IN A 2-CREDIT OPTION; CREDIT OR ENROLLMENT IN 387  
COURSE RESTRICTED TO ARTGR MAJORS  
8503005  R 11:00-11:50

**GR DSN HIST,THY,C I**  
ARTGR 387  
3 CR.  
PREREQ: ART H 280, 281, DSN S 183  
COURSE RESTRICTED TO ARTGR MAJORS  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1833005  A MWF 1:10-2:00

**GRPHC DSGN FIELD STU**  
ARTGR 391  
1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: ENROLLMENT IN 300 OR 400 LEVEL GRAPHIC DESIGN STUDIO COURSE  
FIELD TRIPS & TRAVEL FEE $1,000.00  
7522005  ARRANGED  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ART: GRAPHIC DESIGN

GRAPH DSGN STUDIO V  ARTGR 470  3 CR.
PREREQ: 371, ENROLLMENT IN A 2-CREDIT OPTION
STUDENTS ARE PLACED INTO SECTIONS BY THE
DEPARTMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1854005  A TR 11:00-2:00
SECTION A RESTRICTED TO ARTGR MAJORS
1854010  B TR 11:00-2:00
SECTION B RESTRICTED TO ARTGR MAJORS
1854800  IT ARRANGED  URE C
SEC IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD EXPERIENCE.

PHOTO ART DIRECTION  ARTGR 472  3 CR.
PREREQ: 471, 482, ENROLLMENT IN 370 OR 371, OR 470
COURSE RESTRICTED TO ARTGR MAJORS
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
1869005  A TR 8:00-10:50

TIME BASE MLTimedia  ARTGR 473  3 CR.
PREREQ: ENROLLMENT IN 370 OR 371, OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1894005  A MW 2:10-5:00

ADVANCED TYPOGRAPHY  ARTGR 475  3 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1888005  A MW 2:10-5:00
1888800  IT ARRANGED  URE C
SEC IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD EXPERIENCE.

GRAPH DSN PRACTICUM  ARTGR 477  3 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482,
PORTFOLIO REVIEW AND PERMISSION OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
7886005  A TR 8:00-10:50

WAYFINDING DESIGN  ARTGR 479  3 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
FIELD TRIPS & TRAVEL FEE $0.00-$25.00
1891005  TR 2:10-5:00

STUDIES IN GRPH DSN  ARTGR 484  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009.
RESTRICTED TO ARTGR MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8261005  1 TR 8:00-10:50  ABEL T
8261800  IT ARRANGED  URE C
SEC IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD EXPERIENCE.

ART: GRAPHIC DESIGN

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

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

IND STUDY 3-D DESGN  ARTGR 490C  1-6 CR.
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 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
8261005  A TR 8:00-10:50  ABEL T

PUBLICATION DSGN: BOOKS  ARTGR 492  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 370 OR 371
MATERIALS AND FIELD TRIPS & TRAVEL FEE $235.00
1994005  1 MW 2:10-5:00

ADV STU VISUAL COMM  ARTGR 570  3 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1909015  A MW 2:10-5:00

PHOTOGR ART DIRECTN  ARTGR 572  3 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
2045005  A TR 8:00-10:50

TIME-BASE MLTimedia  ARTGR 573  3 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
2046005  A MW 2:10-5:00

ADVANCED TYPOGRAPHY  ARTGR 575  3 CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2113005  A MW 2:10-5:00
2113800  IT ARRANGED  SEC IT: SEPT 3-DEC 18

WAYFINDING DESIGN  ARTGR 579  3 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
FIELD TRIPS & TRAVEL FEE $0.00-$25.00
2123005  A TR 2:10-5:00

STUDIES IN GRPH DSN  ARTGR 484  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009.
RESTRICTED TO ARTGR MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8261005  1 TR 8:00-10:50  ABEL T
8261800  IT ARRANGED  URE C
SEC IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD EXPERIENCE.
ART: GRAPHIC DESIGN

STUDIES IN GRPH DSN ARTGR 584 VAR. CR.
PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8262005 1 TR 8:00-10:50
8262800 IT ARRANGED
"COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD
EXPERIENCE.

GRPH DSN HIST/THY I ARTGR 587 3 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
MATERIALS AND FIELD TRIPS & TRAVEL FEE $235.00
2158005 MW 2:10-5:00

GRPHC DSGN&USABILITY ARTGR 672A 3 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4072005 TR 11:00-2:00

ADVANCED TOPICS ARTGR 690 VAR. CR.
PREREQ: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ART: INTEGRATED STUDIO ARTS

FND VISUAL LITERACY ARTIS 201 3 CR.
PREREQ: DSN S 102 AND 131
MATERIALS FEE $43.00
8010005 TR 8:00-10:50
8010010 MW 2:10-5:00

COLOR ARTIS 208 3 CR.
PREREQ: DSN S 102, 131, 183
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1766005 TR 9:30-12:30
1766010 TR 2:10-5:00
1766015 TR 1:10-2:00
ART: INTEGRATED STUDIO ARTS

INTR CRTV DGT PHOTO ARTIS 227 3 CR.
PREREQ: DSN S 102, 183, 131
1983010  B MW 2:10-5:00
SECTION B RESTRICTED TO ARTGR MAJORS
1983015  C TR 11:00-2:00
SECTION C RESTRICTED TO ARTFA, ARTIS MAJORS
1983800  IT ARRANGED
SECT IT:SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD
EXPERIENCE.

INTRO DARKRM PHOTOG ARTIS 229 3 CR.
PREREQ: DSN S 102, 183, 131
MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1778005  A TR 2:10-5:00
SECTION A RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS
1778010  B MW 11:00-2:00
SECTION B RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS
1778015  C TR 8:00-11:00
SECTION C RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS

WATERCOLOR PAINTING ARTIS 233 3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ARTFA, ARTDN, ART, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1780005  A TR 11:00-2:00

PAINTING I ARTIS 238 3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7828005  A TR 8:00-10:50
7828800  IT ARRANGED
SECT IT:SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD
EXPERIENCE.

INTEGRATIVE MEDIA ARTIS 305 3 CR.
PREREQ: DSN S 102, 131 AND 183 AND 6 CREDITS OF ADDITIONAL ISA STUDIO AT 200+ LEVEL
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1771800  IT ARRANGED
SECT IT:SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD
EXPERIENCE.
ART: INTEGRATED STUDIO ARTS

DRAW III: LIFE DRAWING   ARTIS 330      3 CR.
1802010   B TR 2:10-5:00

THREE-DIMENSIONAL STUDIO   ARTIS 335      2 CR.
1806005   1 TR 1:10-3:20
1806010   2 TR 9:00-11:20

PAINTING II   ARTIS 338      3 CR.
PREREQ: 238
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7832005   A MW 11:00-2:00
SEC A RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS, BPM I MAJORS

TEXTILE SURFACE DESIGN   ARTIS 346      3 CR.
PREREQ: DSN S 102, 131, 183, ARTIS 205, OR EQUIVALENT
MATERIALS FEE $60.00
1835005   TR 2:10-5:00

RELIEF PRINTMAKING   ARTIS 356      3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $180.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8869005   A MW 2:10-5:00

LITHOGRAPHY   ARTIS 358      3 CR.
PREREQ: CREDIT OR ENROLLMENT IN ART 230
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $160.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1810005   1 MW 9:00-11:50

BFA PRO PRACTICE   ARTIS 399      2 CR.
PREREQ: JR CLASSIF IN ART & DESIGN BFA CURRICULUM
REQUIRED OF ALL ISA BFA STUDENTS
2076005   R 6:00-9:00 PM

PRINT 3D CHAR ANIMATION   ARTIS 407      3 CR.
PREREQ: ARTIS 308
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2092005   MWF 10:00-11:50

ART: INTEGRATED STUDIO ARTS

PRINT 3D ANIMATION   ARTIS 408      3 CR.
PREREQ: 308
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1834005   1 MW 5:10-8:00 PM

ADV FURNITURE DESIGN   ARTIS 420      3 CR.
PREREQ: 320
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $120.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1836005   1 MW 9:00-11:50

CERAMICS STUDIO   ARTIS 422      3 CR.
PREREQ: 322
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1839005   A MW 1:10-5:00

JEWEL/METALSMITH III   ARTIS 424      3 CR.
PREREQ: 324 OR PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7250005   A TR 2:10-5:00

DRAWING   ARTIS 430      3 CR.
PREREQ: 330
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I MAJORS
MATERIALS FEE $5.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1841005   MW 2:10-5:00

PAINTING III   ARTIS 438      3 CR.
PREREQ: 338
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I, DSGNS, PBPMI MAJORS
MATERIALS FEE $5.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7833005   A TR 2:10-5:00
7833800   IT ARRANGED JONES B
SEC IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

"COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009" STUDY ABROAD EXPERIENCE.
ART: INTEGRATED STUDENT ARTS

ADVANCED PRINTMAKING ARTIS 458 3 CR.
PREREQ: 356, 357, OR 358; INSTRUCTOR PERMISSION
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTIS
MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $110.00
1840005  MW 9:00-11:50

TOPICS STUDIO ART ARTIS 482 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
MATERIALS FEE $5.00
1855005  A1 TR 2:10-5:00
SECTION A1 TOPIC: DIGITAL DRAWING.
RESTRICTED TO ARTGR, BPM I, PBPMI JUNIORS AND SENIORS.
1855010  A2 TR 2:10-5:00
SECTION A2 TOPIC: DIGITAL DRAWING.
RESTRICTED TO ARTFA, ARTIS, BPM I, PBPMI JUNIORS AND
SENIORS.

INDEPENDENT STUDY ART ARTIS 490A 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF
ENROLLMENT. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ABROAD IN ROME: ART & DESIGN, FALL 2009
COLLEGE OF DESIGN
SEC IT TAUGHT IN ROME, ITALY.
SECT IT: SEPT 3-DEC 18
7553800  IT ARRANGED             JONES B
SECT IT: SEPT 3-DEC 18
'SCHOOL OF DESIGN
endra in Rome, Italy.'

INDEPENDENT STUDY PAINTING ARTIS 490I 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY PHOTOGRAPHY ARTIS 490J 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY PRINTMAKING ARTIS 490K 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY TEXTILES ARTIS 490L 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY DRAWING ARTIS 490M 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FURNITURE ARTIS 490N 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CERAMICS ARTIS 490B 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY COMPUTER A&D ARTIS 490C 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY TEXTILES ARTIS 490E 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY METALS ARTIS 490G 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS ARTIS 490H 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY FURNITURE ARTIS 490L 1-6 CR.
PREREQ: PERMISSION OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
MATERIALS AND FIELD TRIPS & TRAVEL FEE $35.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MIXED MEDIA ARTIS 490M 1-6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEM OF ENROLLMENT
********  SEE DEPT FOR REFERENCE NUMBERS

BFA EXHIBITION ARTIS 499 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 399, SENIOR CLASSIFICATION IN THE ART
AND DESIGN BFA CURRICULUM
INSTRUCTOR PERMISSION REQUIRED TO ADD. PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.
RESTRICTED TO ARTFA STUDENTS.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $35.00
1708005  TR 6:00-9:00PM

INTEGRATIVE MEDIA ARTIS 505 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.
7553800  IT ARRANGED             JONES B
SECT IT: SEPT 3-DEC 18
SECT IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD
EXPERIENCE.

PRIN 3D CHAR ANIMAT ARTIS 507 3 CR.
PREREQ: 308
2057005  1 MWF 10:00-11:50

CPTR AID ANIMAT&VIS ARTIS 508 3 CR.
PREREQ: 408 OR GRADUATE STATUS & INSTR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8265005  A MW 5:10-8:00PM
FALL 2009  Last Updated 02-28-2009

ART: INTEGRATED STUDIO ARTS

ADV FURNITURE DSIGN     ARTIS 520  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS AND PROFESSIONAL SUPPORT FEE $120.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1895005  1 TR 9:00-11:50

CERAMICS STUDIO       ARTIS 522  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
1896005  A MW 1:10-5:00

JEWEL&DEC METAL III  ARTIS 524  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7255005  A TR 2:10-5:00

ADVANCED PHOTOGRAPHY ARTIS 529  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00
7399005  TR 2:10-5:00

DRAWING           ARTIS 530  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7747005  MW 2:10-5:00

ADVANCED PAINTING ARTIS 538  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7826005  A TR 2:10-5:00
7826800  IT ARRANGED
         JONES B
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'

STUDY ABROAD
EXPERIENCE.

RELIEF PRINTMAKING ARTIS 556  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS AND PROFESSIONAL SUPPORT FEE $180.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8870005  A MW 2:10-5:00

LITHOGRAPHY       ARTIS 558  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
MATERIALS AND PROFESSIONAL SUPPORT FEE $160.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7750005  1 TR 9:00-11:50

ART: INTEGRATED STUDIO ARTS

TOPICS STUDIO ART     ARTIS 582  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009.
RESTRICTED TO GRADUATE STUDENTS IN ART.
MATERIALS FEE $5.00
1870005  TR 2:10-5:00
TOPIC: DIGITAL DRAWING

SPL TOPICS CERAMICS ARTIS 590B VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSIGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
********* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS DRAWING ARTIS 590D VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSIGN,
OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
********* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS TEXTILES ARTIS 590E VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSIGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
********* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS METALS ARTIS 590G VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSIGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
********* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSIGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
********* SEE DEPT FOR REFERENCE NUMBERS

SPECI TOPICS METALS ARTIS 590G VAR. CR.
PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSIGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
********* SEE DEPT FOR REFERENCE NUMBERS
ART:INTEGRATED STUDIO ARTS

SPL TOPICS PAINTING ARTIS 590I VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART, INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00

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

SPL TOP PRINTMAKING ARTIS 590K VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

SPL TOP MIXED MEDIA ARTIS 590M VAR. CR.
PREREQ: BACHELOR’S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. COURSE RESTRICTED TO GRADUATE STUDENTS IN ART

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

ART:INTERIOR DESIGN

FUND INTERIOR DSGN ARTID 250 2 CR.
6589005 1A MW 8:00-8:50 SECTION 1A RESTRICTED TO ARTID MAJORS
6589010 1B MW 8:00-8:50 SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARTID

SOPHOMOR FIELD STDY ARTID 259 R CR.
SATISFACTORY–FAIL ONLY.
PREREQ: ENROLLMENT IN INTERIOR DESIGN STUDIO COURSE FIELD TRIPS & TRAVEL FEE $375.00
2162005 ARRANGED

GRAPH COM INT DSN I ARTID 261 2 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265 COURSE RESTRICTED TO ARTID MAJORS ONLY
7885005 A MW 9:00-1:00
7885010 B MW 9:00-1:00

GRPH COM INT DSN II ARTID 262 2 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265 COURSE RESTRICTED TO ARTID MAJORS ONLY
7887005 A MW 9:00-1:00
7887010 B MW 9:00-1:00

INT DESIGN STUDIO I ARTID 265 4 CR.
PREREQ: CREDIT OR ENROLLMENT IN 250, 261, 262, AND 350; ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW COURSE RESTRICTED TO ARTID MAJORS ONLY. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT. PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $10.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1784005 A T 11:00-11:50
1784020 B T 11:00-11:50 TR 12:10-3:00

MATERLS SYS&DETAI I ARTID 350 3 CR.
PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW FIELD TRIPS & TRAVEL FEE $25.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1859005 TR 3:10-5:00

INT DSN HIST/THRY I ARTID 355 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1689005 TR 2:10-3:30

MADE IN ITALY ARTID 357 2 CR.
PREREQ: ENROLLED IN STUDY IN ROME PROGRAM MEETS INTERNATIONAL PERSPECTIVES REQMT.
7449800 IT ARRANGED SCHNEIDER P
SECT IT: SEPT 3–DEC 18
SEC IT TAUGHT IN ROME, ITALY.

JUNIOR FIELD STUDY ARTID 359 R CR.
SATISFACTORY–FAIL ONLY.
PREREQ: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN STUDIO COURSE COURSE RESTRICTED TO ARTID MAJORS FIELD TRIPS & TRAVEL FEE $500.00
1814005 A ARRANGED

'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009' STUDY ABROAD EXPERIENCE.

EXPERIENCE.
ART: INTERIOR DESIGN

INT DSGN STUDIO III   ARTID 365   4 CR.
PREREQ: 263, 267, 351, CREDIT OR ENROLLMENT IN 353
COURSE RESTRICTED TO ARTID MAJORS
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1815005   A M 9:00-9:50
           MW 10:00-1:00
1815010   B M 9:00-9:50
           MW 10:00-1:00

SENIOR FIELD STUDY   ARTID 459   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN FOURTH YEAR INTERIOR DESIGN
STUDIO COURSE
COURSE RESTRICTED TO ARTID MAJORS
FIELD TRIPS & TRAVEL FEE $1,000.00
1816005   ARRANGED
1816805  CA ARRANGED               BRUNNER L
SECT CA: OCT 7-11
SEC CA TAUGHT IN TORONTO, CANADA
TOPIC: INTERIOR DESIGN TORONTO
TRIP, FALL 2009
1816800  IT ARRANGED               SCHNEIDER P
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'
STUDY ABROAD
EXPERIENCE.

INT DESIGN STUDIO V   ARTID 465   4 CR.
PREREQ: 460
COURSE RESTRICTED TO ARTID MAJORS
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1851005   1 W 12:10-1:00
           MW 9:00-11:50
1851800  IT ARRANGED               SCHNEIDER P
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN
IN ROME: ART & DESIGN, FALL 2009'
STUDY ABROAD
EXPERIENCE.

ADV STUDI INT DSIGN   ARTID 469   3 CR.
PREREQ: 12 CR IN INTERIOR DESIGN RELATED COURSES OR
PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARCH, ARTGR, ARTID MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1850200   A TR 9:30-10:50

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

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

ART: INTERIOR DESIGN

MACRO DSGN HUMANICS   ARTID 551C   3 CR.
PREREQ: INSTRUCTOR PERMISSION
8264005   MWF 8:00-8:50

DSGN MTHDS: COMMUNICAT   ARTID 552C   2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1811015   TR 4:10-5:00

ID TEACHNG PRACTICM   ARTID 554   1- 6 CR.
PREREQ: COMPLETION OF GRAD LEVEL STUDIO OR
PERMISSION OF INSTRUCTOR
4285005   ARRANGED

INTERR DSGN STUDIO V   ARTID 565   4 CR.
PREREQ: GRADUATE CLASSIFICATION, CONCURRENT
ENROLLMENT IN 598
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1906005   1 W 12:10-1:00
           MW 9:00-11:50

ADV STUDI INT DSIGN   ARTID 569   3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FOR ARTID GRADUATE STUDENTS ONLY
7179005   A TR 9:30-10:50

SPECIAL TOPICS   ARTID 590   VAR. CR.
PREREQ: BACHELOR'S DEGREE IN INTERIOR DSGN
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******    SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FORUM   ARTID 598   1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 565, 567, 665,
OR PERMISSION OF INSTRUCTOR
8254005   M 12:10-1:00

RESEARCH METHODS   ARTID 660   3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2067005   TR 8:00-9:20

EXPERMTL INTER DSGN   ARTID 667   3 CR.
PREREQ: CONCURRENT ENROLLMENT IN 598, PERMISSION
OF INSTRUCTOR
8248005   MW 1:10-4:00

ADVANCED TOPICS   ARTID 690   VAR. CR.
PREREQ: MFA CLASSIFICATION, PERMISSION OF INSTR
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
*******    SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS   ARTID 699A   VAR. CR.
8389005   1 ARRANGED
8389012   2 ARRANGED

RESEARCH: THESIS   ARTID 699A   VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
8389005   1 ARRANGED
8389010   2 ARRANGED

RESEARCH: THESIS   ARTID 699A   VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
8389005   1 ARRANGED
8389010   2 ARRANGED
ART: INTERIOR DESIGN

RESEARCH: THESIS-EXH   ARTID 699B VAR. CR.
COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
8390005     ARRANGED

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONMY   ASTRO 102     1 CR.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8059005     ARRANGED
DELIVERY IS WWW

EVENING STAR   ASTRO 103     1 CR.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
8260005     ARRANGED
DELIVERY IS WWW

SKY & SOLAR SYSTEM   ASTRO 120     3 CR.
NIGHT EXAMINATIONS SCHEDULED.
2-PART COURSE. REGISTER FOR NUMBERED SECTION 1ST
AND THEN LETTERED SECTN (W OR Z). 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.

GRADUATION.
1951005     1 F 8:00-8:50
1951010     2 F 9:00-9:50
1951015     3 F 10:00-10:50
1951020     4 F 11:00-11:50
1951025     5 F 12:10-1:00
1951030     6 F 1:10-2:00
1951035     7 F 2:10-3:00
1951040     8 F 3:10-4:00
1951045     9 F 4:10-5:00
1951050    10 M 8:00-8:50
1951055    11 M 9:00-9:50
1951060    12 M 10:00-10:50
1951065    13 M 11:00-11:50
1951070    14 M 12:10-1:00
1951075    15 M 1:10-2:00
1951080    16 M 2:10-3:00
1951085    17 M 3:10-4:00
1951090 A R 1:10-2:00, ARRANGED
1951095 A R 2:10-3:00
1951100 A R 3:10-4:00
1951105 A R 4:10-5:00
1951110 A R 5:10-6:00
1951115 A R 6:10-7:00
1951120 A R 7:10-8:00

SKY & SOLAR SYST LAB   ASTRO 125L     1 CR.
PREREQ: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
2522005     A M 8:00-10:00PM
2522010     B T 8:00-10:00PM
2522015     C W 8:00-10:00PM
2522020     D R 8:00-10:00PM

STARS, GALAXIES & COSM   ASTRO 150     3 CR.
1952005     1 TR 11:00-11:50
1952010     2 TR 11:00-11:50
1952015     3 TR 11:00-11:50
1952020     4 TR 11:00-11:50
1952025     5 TR 11:00-11:50
1952030     6 TR 11:00-11:50

ASTRONOMY & ASTROPHYSICS

STARS, GALAXIES & COSM   ASTRO 150     3 CR.
1952035     7 TR 11:00-11:50
1952040     8 TR 11:00-11:50
1952045     9 TR 11:00-11:50
1952050    10 TR 11:00-11:50

INDEPENDENT STUDY   ASTRO 290     1 - 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

INSTR SOLAR SYS ASTR   ASTRO 342     3 CR.
PREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8739005     MWF 2:10-3:00

ASTRONOMY LAB   ASTRO 344L     3 CR.
PREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1955005     A R 1:10-2:00, ARRANGED

ASTROPHYSCL PROCESS   ASTRO 405     3 CR.
PREREQ: 346 OR PERMISSION OF INSTRUCTOR
8791005     MWF 3:10-4:00

UNDERGRAD RESEARCH   ASTRO 450     1 - 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******  SEE DEPT FOR REFERENCE NUMBERS

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

INDEPENDENT STUDY   ASTRO 490     1 - 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
APPLIED TOWARD GRADUATION
******  SEE DEPT FOR REFERENCE NUMBERS

HOMERS INDEPENDENT STUDY   ASTRO 490H     1 - 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
THE HONORS PROGRAM
NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSCL PROCESS   ASTRO 505     3 CR.
PREREQ: 346 OR INSTRUCTOR PERMISSION
1961005     MWF 3:10-4:00

EXTRAGALACTC ASTRON   ASTRO 586     3 CR.
PREREQ: 405 OR 505
1969005     TR 2:10-3:30

SPECIAL TOPICS   ASTRO 590     VAR. CR.
******  SEE DEPT FOR REFERENCE NUMBERS
ASTRONOMY & ASTROPHYSICS

CREATIVE COMPONENT    ASTRO 599 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

ADVANCED SEMINAR      ASTRO 650  1 CR.
SATISFACTORY–FAIL ONLY.
1970005     F 4:10-5:00

ADV TOPIC ASTROPHYS   ASTRO 660   1–3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
1971005   A TR 2:10-3:30

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

ATHLETICS

INTERCOL CROSS CTRY   ATH 101D     1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1977005     ARRANGED

INTERCOL CROSS CTRY   ATH 101E     1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
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; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1978005     ARRANGED

INTERCOL FOOTBALL    ATH 101F     1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1989005     ARRANGED

INTERCOL VOLLEYBALL   ATH 101R     1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF HEAD COACH
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; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1991005      ARRANGED

BIOCHEM, BIOPHYSICS &
MOLECULAR BIO

INTRO BIOCHEMISTRY   BBMB 101     1 CR.
1996005     F 2:10-3:00
1996010     2 ARRANGED

BIOCHEMCL PROCESSES   BBMB 221     3 CR.
PREREQ: CHEM 163, 167, OR 177
CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION.
BIOCHEMISTRY
AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR
BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS
AN ELECTIVE.
1999005     MWF 12:10-1:00

SURVEY OF BIOCHEM    BBMB 301     3 CR.
PREREQ: CHEM 231 OR 331
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

BIOCHEMISTRY I      BBMB 404     3 CR.
PREREQ: CHEM 332
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2002005     MWF 11:00-11:50
2002605     XC ARRANGED  DISPIRITO A
SECT XC:AUG 24-DEC 18
DELIVERY FEE OF $99 IN ADDITION TO
TUITION.
FOR PERMISSION TO ADD CONTACT ALAN
DISPIRITO AT 515-294-2944 OR ALAND@IASTATE.EDU
SECTION XC IS OFF CAMPUS.
DELIVERY IS CD
SECTION INFO:
http://www/agde.iastate.edu/computer.htm
2002600     XW ARRANGED  DISPIRITO A
SECT XW:AUG 24-DEC 18
DELIVERY FEE OF $99 IN ADDITION TO
TUITION.
FOR PERMISSION TO ADD CONTACT ALAN
DISPIRITO AT 515-294-2944 OR ALAND@IASTATE.EDU
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
BIOCHEMISTRY I  BBMB 404  3 CR.
SECTION INFO:
http://agde.iastate.edu/computer.htm

BIOCHEMISTRY II  BBMB 405  3 CR.
PREREQ: 404
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  XC ARRANGED
SECT XC:AUG 24-DEC 18
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM
SECTION INFO:
http://agde.iastate.edu/computer.htm

BIOCHEMCL RES TCHQ  BBMB 411  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 404 OR 501,
CHEM 210 OR 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2004005  A W 1:10-2:00
MW 2:10-6:00PM
2004010  B W 1:10-2:00
TF 2:10-6:00PM

PHYSIOLOGICAL CHEM  BBMB 420  3 CR.
PREREQ: CHEM 332, BBMB 301 OR BIOL 314
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. AG BIOCHEMISTRY, BIOCHEMISTRY AND
BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB
420 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN
ELECTIVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2005005  A MWF 1:10-2:00

LAB MICR PHYSL, DVRS  BBMB 440  3 CR.
PREREQ: MICRO 302,302L, CHEM 332, BIOL 301L/313L
2090005  TR 1:10-5:00

PHYSICAL BIOCHEMIST  BBMB 451  2 CR.
PREREQ: CHEM 331, PHYS 112 OR 222, A PREVIOUS
COURSE IN CALCULUS IS HELPFUL BUT NOT REQUIRED
BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
APPLY CREDIT FOR BBMB 451 TOWARD DEGREE
REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN
ELECTIVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2006005  TR 10:00-10:50

INDEPENDENT STUDY  BBMB 490 VAR. CR.
PREREQ: INSTRUCTOR PERMISSION; COLLEGE OF
AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
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.
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  BBMB 490H VAR. CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
JUNIOR OR SENIOR CLASSIFICATION
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. COURSE
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH  BBMB 499  1-5 CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
*******  SEE DEPT FOR REFERENCE NUMBERS

COMPRHNSV BIOCHEM I  BBMB 501  4 CR.
PREREQ: CHEM 210 OR 211; 332; 322; A PREVIOUS
COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED
2010005  MWF 1:10-2:00

STRUC&REACTV BIOMOL  BBMB 531  1 CR.
PREREQ: CHEM 332
2017005  A MWF 4:10-5:00
SECT A: OCT 5-NOV 6

COMPUTATIONAL BIOCH  BBMB 541  1 CR.
PREREQ: A PREVIOUS COURSE IN BIOCHEM RECOMMENDED
COURSE RESTRICTED TO BBMBA, BBMBS MAJORS ONLY
2018005  1 TR 11:00-11:50
SECT 1: AUG 25-SEPT 24

INTRO DNA TECHNIQS  BBMB 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 25-SEPT 24

INTR PROTEOMCS TCNQ  BBMB 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7166005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 29-OCT 29

MOLECULAR BIOPHYS  BBMB 551  3 CR.
PREREQ: CHEM 322
2019005  MWF 9:00-9:50

STRUCT GENOM INFRMTC  BBMB 569  3 CR.
PREREQ: BCB 567, GEN 411, STAT 430
7456005  TR 2:10-3:30

SEMINAR  BBMB 581  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2020005  T 2:10-3:00

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

PLANT BIOCHEMISTRY  BBMB 607  2 CR.
PREREQ: 405 OR 502
8273005  MWF 12:10-1:00
AUG 24-NOV 6
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

MCHNSM ENZY CATALYS  BBMB  642  1 CR.
PREREQ: 404, 420, OR 501
7188005  TR 11:00-11:50
1ST HALF

MOLECUL BIOL MUSCLE BBMB  670  3 CR.
PREREQ: 405, 420, OR 502
5805005  TR 9:30-10:50

NUC ACID STRUC&FUNC BBMB  675  2 CR.
PREREQ: 405 OR 502
2033005  TR 9:00-9:50

ADVANCED SEMINAR BBMB  681  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2034005  T 3:10-5:00

DEPARTMENT SEMINAR BBMB  682  R CR.
PREREQ: PERMISSION OF INSTRUCTOR
2035005  R 4:10-6:00PM

RESEARCH SEMINAR BBMB  696  1 CR.
SATISFACTORY-FAIL ONLY.
8831005  W 4:10-5:30

SEMN MOLEC,C,DV BIO BBMB  698  1-2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT
2037005  1 M 3:10-4:00

RESEARCH BBMB  699  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

BIOENGINEERING

INTRO BIOENGINEER II BIOE  202  3 CR.
PREREQ: 201
5297005  TR 9:30-10:45

BIOINFORMATICS & COMPUTATIONAL BIOL-UG

BIOINFRMTC&CB ORIEN BCBIO 110 .5 CR.
SATISFACTORY-FAIL ONLY.
5587005  1 M 12:10-1:00
SECT 1:1ST HALF

INDEPENDENT STUDY BCBIO 490 1-5 CR.
PREREQ: BCBIO 211, JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
THAN 9 CREDITS OF BCBIO 490 OR 491 TOWARD
GRADUATION
8777005  ARRANGED

BIOINFORMATICS AND COMPUTATIONAL BIOL

INTRO BIOINFORMATCS BCB  444  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8543005  MWF 10:00-10:50
R 1:10-3:00

BIOINFORMATICS AND COMPUTATIONAL BIOL

INDEPENDENT STUDY BCB  490  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTRO DNA TECHNIQS BCB  542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1828005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 25-SEPT 24

INTRO CELL TECHNIQS BCB  542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1830005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: NOV 3-DEC 10

INTRO PROTEOMCS TCNQ BCB  542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1872005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 29-OCT 29

INTRO BIOINFORMATCS BCB  544  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8548005  MWF 10:00-10:50
R 1:10-3:00

FUND GENOME INFRMTC BCB  567  3 CR.
PREREQ: COM S 208; COM S 330; STAT 341; CREDIT
OR ENROLLMENT IN BIOL 315, STAT 430
2070005  TR 11:00-12:30

STRUC GENOM INFRMTC BCB  569  3 CR.
PREREQ: BCB 567, GEN 411, STAT 430
2105005  TR 2:10-3:30

CREATIVE COMPONENT BCB  599  VAR. CR.
1342005  ARRANGED

FACULT SEM BIOINFRM BCB  691  1 CR.
7825005  F 2:10-3:00

GRAD RESEARCH ROTAT BCB  697  VAR. CR.
7827005  ARRANGED

RESEARCH BCB  699  VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL SYSTEMS ENGINEERING

ENTREPRN&INTERN SEM BSE  201  1 CR.
PREREQ: SOPH CLASSIF IN A E, AST, BSE OR I TEC
1676005  MW 4:10-5:00, 1ST HALF

LEADRSHP& ETHCS SEM BSE  301  1 CR.
PREREQ: 201
1754005  MW 4:10-5:00, 1ST HALF
BIOLOGICAL SYSTEMS ENGINEERING

APPLIED NUMERICAL METHODS BSE 316 3 CR.
PREREQ: ENGR 160, MATH 266
8473005 A TR 9:00-9:50
T 1:10-3:00
8473010 B TR 9:00-9:50
R 1:10-3:00

PROFESSIONAL SEMINAR BSE 401 1 CR.
PREREQ: 301
1796005 A MW 4:10-5:00
SECT A: 1ST HALF

AGRIC ENGINEERING I BSE 415 2 CR.
PREREQ: A E 271 OR 272, M E 324
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
1821005 A M 1:10-2:00, ARRANGED

AG ENGR DESIGN II BSE 416 2 CR.
PREREQ: 415
AVAIL FOR NON-MAJOR GRADUATE CREDIT
1853005

ENGR ANALYSIS BIOL SYS BSE 480 3 CR.
PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330
4864005 MW 10:00-10:50
F 10:00-11:50

ENGR ANALYSIS BIOL SYS BSE 580 3 CR.
PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330
4865005 MW 10:00-10:50
F 10:00-11:50

BIOLOGICAL/ PRE-MEDICAL ILLUSTRATION

SCIENTIFIC ILLUSTRATION BPM I 323 3 CR.
PREREQ: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES
6580005 TR 2:10-5:00

ILLUSTRATION OF COMMUNICATION BPM I 327 3 CR.
PREREQ: 326
1748005 TR 2:10-5:00

INDEPENDENT STUDY BPM I 490 1- 3 CR.
PREREQ: WRITTEN APPROVAL OF INSTR & ADVISORY COMM CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

ILLUSTRATION OF INTERNSHIP BPM I 497 1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR OR SR CLASSIFICATION IN BPM I. WRITTEN APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
****** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY

INTRODUCTORY BIOLOGY BIOL 101 3 CR.
CREDIT FOR EITHER BIOL 101 OR BIOL 211/201, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2064005 A MWF 10:00-10:50
2064010 B ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu

INTRO TO BIOLOGY BIOL 110 .5 CR.
SATISFACTORY-FAIL ONLY.
2063005 1 R 2:10-3:00
SECT 1: 1ST HALF
SECTION 1 RESTRICTED TO BIOL, BIOLA
MAJORS ENTERING ISU SUMMER 2009 OR FALL 2009
2063010 2 ARRANGED
SECT 2 RESTRICTED TO NEW BIOL, BIOLA
TRANSFER STUDENTS
DELIVERY IS WWW
2063015 3 ARRANGED
SECTION 3 RESTRICTED TO BIOL, BIOLA
MAJORS ENTERING ISU SUMMER 2009 OR FALL 2009
2063020 4 F 10:00-10:50
SECT 4: 1ST HALF
SECTION 4 RESTRICTED TO BIOL, BIOLA
MAJORS ENTERING ISU SUMMER 2009 OR FALL 2009
2063025 5 T 2:10-3:00
SECT 5: 1ST HALF
SECTION 5 RESTRICTED TO BIOL, BIOLA
MAJORS ENTERING ISU SUMMER 2009 OR FALL 2009
2063030 6 W 11:00-11:50
SECT 6: 1ST HALF
SECTION 6 RESTRICTED TO BIOL, BIOLA
MAJORS ENTERING ISU SUMMER 2009 OR FALL 2009

HUMAN BIOLOGY BIOL 155 3 CR.
PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
7079005 A TR 3:40-5:00
7079010 B ARRANGED
DELIVERY IS WWW
7079600 XW ARRANGED
SECTION XW: MAY 18- AUG 7
DELIVERY FEE $73.00
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

FIELD BOTANY BIOL 165 2 CR.
2077005 A MW 3:10-6:00PM
SECT 1: 1ST HALF
2077010 2 TR 9:00-11:50
SECT 2: 1ST HALF
2077015 3 TR 12:10-3:00
SECT 3: 1ST HALF
2077020 4 WF 12:10-3:00
SECT 4: 1ST HALF

ENVIRONMENTAL BIOLOGY BIOL 173 3 CR.
2015005 1 ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu

PRINCIPLES OF BIOLOGY I BIOL 211 3 CR.
PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR CREDIT OR ENROLLMENT IN CHEM 163 OR 177
CREDIT FOR EITHER BIOL 101 OR BIOL 211/201, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9468005 1 MW 9:00-9:50
9468010 2 MW 2:10-3:00
9468015 3 TR 12:40-2:00
SECT 3 RESTRICTED TO BIOL, BIOLA, GEN, GEN S MAJORS ONLY
9468020 4 MW 3:10-4:00
9468025 5 TR 8:00-9:15
9468030 6 ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu
### PRINCIPAL OF BIOLOGY LAB I

**BIOL 211L 1 CR.**

**PREREQ:** CREDIT OR ENROLLMENT IN 211

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### PRINCIPAL OF BIOLOGY II

**BIOL 212 3 CR.**

**PREREQ:** 211

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### PRINCIPAL OF BIOLOGY LAB II

**BIOL 212L 1 CR.**

**PREREQ:** CREDIT OR ENROLLMENT IN 212

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### FUNDAMENTAL HUMAN ANATOMY

**BIOL 255 3 CR.**

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### FUNDAMENTAL HUMAN ANATOMY LAB

**BIOL 255L 1 CR.**

**PREREQ:** CREDIT OR ENROLLMENT IN 255

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### PRINCIPAL OF GENETICS

**BIOL 313 3 CR.**

**PREREQ:** 211, 212

**CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:** GEN 260, GEN/BIOL 313/301 AND 313L/301L, GEN/AGRON 320

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### GENETICS LABORATORY

**BIOL 313L 1 CR.**

**PREREQ:** CREDIT OR ENROLLMENT IN 313

**CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:** GEN 260, GEN/BIOL 313/301 AND 313L/301L, GEN/AGRON 320

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### ECOLOGY

**BIOL 312 4 CR.**

**PREREQ:** 211L AND 212L

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### FUNDAMENTAL HUMAN ANATOMY LAB

**BIOL 255L 1 CR.**

**PREREQ:** CREDIT OR ENROLLMENT IN 255

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BIOLOGY

GENETICS LABORATORY BIOL 313L 1 CR.
9473035 7 TR 1:10-2:30
9473040 8 TR 2:40-4:00
9473045 9 TR 5:10-6:30 PM
9473050 10 TR 6:40-8:00 PM

PRINCIPAL MOLECULAR BIOLOGY BIOL 314 3 CR.
PREREQ: 313
9474005 1 TR 8:00-9:15

MOLECULAR BIOLOGY LAB BIOL 314L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 314
CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9475005 1 T 10:00-1:00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9475010 2 T 2:10-5:00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9475015 3 T 6:10-9:00 PM INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9475020 4 W 11:00-2:00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9475025 5 W 3:10-6:00 PM INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9475030 6 R 10:00-1:00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9475035 7 R 2:10-5:00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9475040 8 R 6:10-9:00 PM INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOLOGICAL EVOLUTION BIOL 315 3 CR.
PREREQ: 313
5604005 1 MWF 1:10-2:00

PRINCIPAL ANIMAL PHYSIOLOGY BIOL 335 4 CR.
PREREQ: 314
CREDIT FOR EITHER BIOL 335 OR BIOL 306X, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7095005 1 MWF 11:00-11:50 T 12:10-3:00 W 12:10-3:00
7095010 2 MWF 11:00-11:50 W 12:10-3:00
7095015 3 MWF 11:00-11:50 W 3:10-6:00 PM
8860005 TR 11:00-12:15

ANIMAL BEHAVIOR BIOL 354 3 CR.
PREREQ: 212
7087005 1 MWF 10:00-10:50
BIOLOGY

NEUROBIOLOGY  BIOL 436  3- 4 CR.
PREREQ: BIOL 335 OR PSYCH 310; RECOMMEND PHYSICS;
PERMISSION OF INSTRUCTOR TO ENROLL IN LAB
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7107005  A TR 11:00-12:30

INTRO BIOINFORMATICS  BIOL 444  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8544005  MWF 10:00-10:50
R 1:10-3:00

PRINCIP OF MYCOLOGY  BIOL 456  3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES
MATERIALS FEE $35.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2096005  1 MW 11:00-11:50
F 12:10-3:00

AQUATIC ECOLOGY  BIOL 486  3 CR.
PREREQ: 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1737005  TR 9:30-10:50

AQUATIC ECOLOGY LAB  BIOL 486L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 486
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1741005  1 T 12:10-3:00
1741010  2 T 3:10-6:00PM

ID AQUATIC ORGANSMS  BIOL 488  1 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4644005  1 ARRANGED
DELIVERY IS WWW

IND STU BIOL RESRCH  BIOL 490R  1- 6 CR.
PREREQ: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS IN BIOL 490 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 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF SUPERVISING STAFF
******* SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY INTERNSHIP  BIOL 494  1- 3 CR.
PREREQ: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR  BIOL 495  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCE;
PERMISSION OF INSTRUCTOR
FOR JUNIORS AND SENIORS MAJORING IN BIOLOGY ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC  BIOL 498  R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
4546005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOMEDICAL SCIENCES

PRIN OF MORPHOLGY I  B M S 330  5 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
7450005  M 2:10-3:00
TR 1:10-2:00
M 3:10-5:00
TR 2:10-4:00

BIOMEDICAL SCIENC I  B M S 333  6 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
1927005  1 MTR 8:00-8:50
W 9:00-9:50
F 10:00-10:50
T 9:00-12:00
1927010  2 MTR 8:00-8:50
W 9:00-9:50
F 10:00-10:50
R 9:00-12:00

CLINICL FOUNDATNS I  B M S 339  1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
8112005  1 F 11:00-11:50
T 9:00-10:50
8112010  2 F 11:00-11:50
R 9:00-10:50

CASE STUDY I  B M S 345  1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
6018005  W 10:00-11:50

PHARMACOL&THERAPEUT  B M S 443  3 CR.
PREREQ: 354
3521005  MTF 11:00-11:50

INDEPENDENT STUDY  B M S 490  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  B M S 490H  1- 5 CR.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI  B M S 501  3 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF A
B M S FACULTY MEMBER
6978005  ARRANGED

PRIN MORPHOLOGY I  B M S 530  5 CR.
PREREQ: 10 CR IN BIOLOGY & INSTR PERMISSION
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
BIOMEDICAL SCIENCES

INTRO DNA TECHNIQS  B M S 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7133005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: AUG 25-SEPT 24

INTRO CELL TECHNIQS  B M S 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7135005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: NOV 3-OCT 29

INTR PROTEOMCS TCNQ  B M S 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7220005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1: SEPT 29-OCT 29

PHARMACOL& THERAPEUT  B M S 543  3 CR.
PREREQ: 554
3523005  MWF 9:00-9:50

ADV VERTB PHYSIOL I  B M S 549  3 CR.
PREREQ: BIOL 335, CREDIT OR ENROLLMENT IN
BMB 420 OR 404
7194005  MW 1:10-2:25

CELL, M&Dev NEUROSCI  B M S 556  3- 4 CR.
PREREQ: BIOL 335 OR BIOL 436; PHYSICS RECOMMENDED
MATERIALS FEE $0.00-$65.00
1992015  A TR 2:10-3:30
1992020  B TR 2:10-3:30, ARRANGED
SECTION A OFFERED FOR 3 CREDITS
SECTION B OFFERED FOR 4 CREDITS
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CELL BIOLOGY  B M S 575  3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE AND
PERMISSION OF INSTRUCTOR
8534005  MW 1:10-2:25

SPCL TOPICS ANATOMY  B M S 590A  1- 7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPC PHYSIOLOGY  B M S 590B  1- 7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPIC PHARMACOL  B M S 590C  1- 7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPCS CELL BIOL  B M S 590D  1- 7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

BIORENEWABLE RESOURCES & TECHNOLOGY

BIODESIGN PROD SEMINR  BRT 506A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR
ECONOMICS
6476005  ARRANGED

BIODESIGN PROD SEMINR  BRT 506B  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR
ECONOMICS
6505005  ARRANGED
**BIORENEWABLE RESOURCES & TECHNOLOGY**

**PRODUCING/USING BIOFUELS**  
BRT 545X  3 CR.  
PREREQ: 501 OR ONE COURSE IN ORGANIC CHEMISTRY  
9013005  TR 9:30-10:50

**SPECIAL TOPICS**  
BRT 590  1- 3 CR.  
PREREQ: PERMISSION OF INSTRUCTOR OR MAJOR PROF  
******  SEE DEPT FOR REFERENCE NUMBERS

**BIORENEW RSOURC LAB**  
BRT 591L  1 CR.  
PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR  
******  SEE DEPT FOR REFERENCE NUMBERS

**FOOD, ENERGY IN IOWA**  
BRT 620X  4 CR.  
PREREQ: SUSAG 509 AND 610, PERMISSION OF INSTRUCTORS  
8863005  M 6:30-8:30PM

**RESEARCH**  
BRT 699  VAR. CR.  
PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR  
******  SEE DEPT FOR REFERENCE NUMBERS

**BUSINESS ADMINISTRATION**

**ORIENTATION**  
BUSAD 101  0.5 CR.  
SATISFACTORY-FAIL ONLY.  
CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN  
1ST WEEK; GO TO 1200 GERDIN  
6144005  A M 11:00-11:50  
1ST HALF  
6144010  B M 12:00-12:50  
1ST HALF  
6144015  C M 1:00-1:50  
1ST HALF  
6144020  D M 2:00-2:50  
1ST HALF  
6144025  E M 3:00-3:50  
1ST HALF  
6144030  F M 4:00-4:50  
1ST HALF  
6144035  G M 5:00-5:50  
1ST HALF  
6144040  H M 6:00-6:50  
1ST HALF  
6144045  I M 7:00-7:50  
1ST HALF  
6144050  J M 8:00-8:50  
1ST HALF  
6144055  K M 9:00-9:50  
1ST HALF  
6144060  L M 10:00-10:50  
1ST HALF

**EXPANDED ORIENTATN**  
BUSAD 102  1 CR.  
SATISFACTORY-FAIL ONLY.  
CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
6147005  A ARRANGED  
PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

**EXP DOMESTIC INTERN**  
BUSAD 291A  1- 3 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
6723010  MB ARRANGED  
6723015  RP ARRANGED  
6723005  TC ARRANGED

**ENTREPRENEUSHIP SEMINAR**  
BUSAD 292  1 CR.  
PREREQ: MEMBERSHIP OR APPLIED FOR MEMBERSHIP TO ENTREPRENEURSHIP AND INNOVATION LEARNING COMMUNITY  
8304005  T 9:30-10:45  
SECTION B RESTRICTED TO AST MAJORS ONLY  
4890605  XH ARRANGED  
BRUMM T

**EXPANDED ORIENATATION BUSAD 291A 1-3 CR.**

**BUSINESS ADMINISTRATION**

**EXP DOMESTIC INTERN BUSAD 291A 1-3 CR.**

**SATISFACTORY-FAIL ONLY.**

**PREREQ:** WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE

**DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**6723010 MB ARRANGED**

**6723015 RP ARRANGED**

**6723005 TC ARRANGED**

**ENTREPRENEUSHIP SEMINAR BUSAD 292 1 CR.**

**PREREQ:** MEMBERSHIP OR APPLIED FOR MEMBERSHIP TO ENTREPRENEURSHIP AND INNOVATION LEARNING COMMUNITY

**8304005 T 9:30-10:45**

**SECTION B RESTRICTED TO AST MAJORS ONLY**

**4890605 XH ARRANGED**

**BRUMM T**

**BUSINESS ADMINISTRATION**

**ORIENTATION BUSAD 101 .5 CR.**

**SATISFACTORY-FAIL ONLY.**

**CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION**

**PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN**

**1ST WEEK; GO TO 1200 GERDIN**

**6144005 1 W 11:00-11:50**

**SECTION 1: 1ST HALF**

**6144010 2 M 8:00-8:50**

**SECTION 2: 1ST HALF**

**6144015 3 M 9:00-9:50**

**SECTION 3: 1ST HALF**

**6144020 4 W 8:00-8:50**

**SECTION 4: 1ST HALF**

**6144025 5 W 1:00-1:50**

**SECTION 5: 1ST HALF**

**6144030 6 M 10:00-10:50**

**SECTION 6: 1ST HALF**

**6144035 7 W 10:00-10:50**

**SECTION 7: 1ST HALF**

**6144040 8 M 11:00-11:50**

**SECTION 8: 1ST HALF**

**6144045 9 F 11:00-11:50**

**SECTION 9: 1ST HALF**

**6144050 10 F 10:00-10:50**

**SECTION 10: 1ST HALF**

**6144055 11 F 11:00-11:50**

**SECTION 11: 1ST HALF**

**6144060 12 W 11:00-11:50**

**SECTION 12: 1ST HALF**

**SECTION 12 RESTRICTED TO TRANSFER STUDENTS ONLY**

**EXPANDED ORIENTATN BUSAD 102 1 CR.**

**SATISFACTORY-FAIL ONLY.**

**CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION**

**6147005 A ARRANGED**

**PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**IND INDUSTRY BUSAD 490A 1-3 CR.**

**PREREQ:** MKT 448, TRLOG/LSCM 466 OR FIN 380; SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION

**INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**3097018 1 ARRANGED**

**IND INDUSTRY BUSAD 490E 1-3 CR.**

**INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**3635005 ARRANGED**

**COOPERATIVE EDUC BUSAD 398 R CR.**

**SATISFACTORY-FAIL ONLY.**

**PREREQ:** PERMISSION OF DEPARTMENT

**6147005 A ARRANGED**

**PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**IND INDUSTRY BUSAD 490A 1-3 CR.**

**PREREQ:** MKT 448, TRLOG/LSCM 466 OR FIN 380; SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION

**INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**3097018 1 ARRANGED**

**IND INDUSTRY BUSAD 490E 1-3 CR.**

**INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**

**3635005 ARRANGED**
BUSINESS ADMINISTRATION

INDEPENDENT STUDY BUSAD 490G 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3634005 ARRANGED

INDEPENDENT STUDY HONORS BUSAD 490H 1-3 CR.
PREREQ: ADMISSION TO THE BUSINESS HONORS PROGRAM
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP DOMESTC INTERNS BUSAD 491A 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PROFESSIONAL PROGRAM, 12 CREDITS FROM
COLLEGE OF BUSINESS. WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6722010 MB ARRANGED
6722015 RP ARRANGED
6722020 TC ARRANGED

EXP INT'L INTERNSHIP BUSAD 491B 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PROFESSIONAL PROGRAM, 12 CREDITS FROM
COLLEGE OF BUSINESS. WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7512005 MB ARRANGED
7512010 RP ARRANGED
7512015 TC ARRANGED

STRATEGY & PLANNING BUSAD 501 2 CR.
PREREQ: ADMISSION TO MS IN SEED TECHNOLOGY AND
BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH
INSTR
2234600 XW ARRANGED SHRADE B
SECT XW: AUG 24-DEC 18
DELIVERY FEE OF $582 IN ADDITION TO
TUITION.
FOR PERMISSION TO REGISTER CONTACT
BRAD SHRADER AT 515-294-3050 OR CSHRADEB@IASTATE.EDU
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

ORGANIZTNL BEHAVIOR BUSAD 507 2 CR.
PREREQ: ADMISSION TO MS IN SEED TECHNOLOGY AND
BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH
INSTR
2323600 XW ARRANGED MULLEN E
SECT XW: AUG 24-DEC 18
DELIVERY FEE OF $582 IN ADDITION TO
TUITION.
FOR PERMISSION TO REGISTER CONTACT
JIM WERVEL AT 515-294-8423 OR JWERRVEL@IASTATE.EDU
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

ACCOUNTING &FINANCE BUSAD 508 3 CR.
PREREQ: ADMISSION TO MS IN SEED TECHNOLOGY AND
BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH
INSTR
2337600 XW ARRANGED CLEM A
SECT XW: AUG 24-DEC 18
DELIVERY FEE OF $873 IN ADDITION TO
TUITION.
FOR PERMISSION TO REGISTER CONTACT
ANNE CLEM AT 515-294-9008 OR ACLEM@IASTATE.EDU

BUSINESS ADMINISTRATION

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

PRO EXPERIENTL LRNG BUSAD 591 1-3 CR.
PREREQ: GRADUATE STANDING; WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7533015 DK ARRANGED
SECTION DK RESTRICTED TO BUSINESS
COLLEGE
GRADUATE STUDENTS
7533005 FD ARRANGED
SEC FD OFFERED FOR 1 CREDIT
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7533010 MP ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

MBA PRO SKILLS DEV BUSAD 592 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO FULL-TIME MBA PROGRAM
7958005 R T 9:30-10:45

COOPERATIVE EDUCATION BUSAD 598 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7906005 ARRANGED

CREATV COMP ACCNTG BUSAD 599A 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP FINANC BUSAD 599C 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MANAGMT BUSAD 599E 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MARKTN BUSAD 599F 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP LOGIST&SCM BUSAD 599H 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS

REAT COMP OPER&SCM BUSAD 599L 3 CR.
PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******** SEE DEPT FOR REFERENCE NUMBERS
### BUSINESS ADMINISTRATION

**RESEARCH**

**BUSINESS ADMINISTRATION**

**BUSAD 699**

3-6 CR.  
**PREREQ:** GRAD CLASSIF, PERMISSION OF MAJOR PROF  
**RESTRICTED TO:** BUSINESS COLLEGE GRADUATE STUDENTS  
*******  
SEE DEPT FOR REFERENCE NUMBERS

### CHEMICAL ENGINEERING

**LEARNING COMMUNITY**

**CH E 104**

R CR.  
**SATISFACTORY-FAIL ONLY.**  
**PREREQ:** ENROLLMENT IN CH E LEARNING TEAM  
3630005  A  W 3:10-4:00  
3630010  B  R 2:10-3:00

**MATRL & ENERGY BALNC**

**CH E 210**

3 CR.  
**PREREQ:** CHEM 178, MATH 166  
2429005  A  MWF 10:00-10:50  
2429010  B  MWF 1:10-2:00

**COORDINATE EDUC**

**CH E 298**

R CR.  
**PREREQ:** PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
*******  
SEE DEPT FOR REFERENCE NUMBERS

**SEMINAR**

**CH E 302**

1 CR.  
**PREREQ:** JUNIOR CLASSIFICATION IN CH E  
2432005  R 3:40-4:30

**COMPUT MTHDS CHEM E**

**CH E 310**

3 CR.  
**PREREQ:** 210 AND ENGR 160  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2104005  A  TR 8:00-9:15

**CHEMICAL ENGR LAB I**

**CH E 325**

2 CR.  
**PREREQ:** 357, CREDIT OR ENROLLMENT IN 381  
MATERIALS FEE $65.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2435005  A  MWF 8:00-8:50

**TRANSPORT PHENOMEN I**

**CH E 356**

3 CR.  
**PREREQ:** 210, PHYS 221, CR OR ENR IN MATH 267  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2436005  A  MWF 9:00-9:50

**SEPARATIONS**

**CH E 358**

3 CR.  
**PREREQ:** 310, 357  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2437005  A  MWF 1:10-2:00

**CHEMICAL THERMODYNAMICS**

**CH E 381**

3 CR.  
**PREREQ:** CREDIT OR ENROLLMENT IN 310, MATH 267, PHYS 222, CHEM 325  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2438005  A  MWF 9:00-9:50  
2438010  B  MWF 9:00-9:50

**CHEMICAL REACTN ENGR**

**CH E 382**

3 CR.  
**PREREQ:** CR IN 310, 381, CR OR ENROLLMENT IN 357  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2439005  A  MWF 3:10-4:00

**ENGINEER INTERNSHIP**

**CH E 397**

R CR.  
**PREREQ:** PERMISSION OF DEPARTMENT EACH TIME TAKEN  
*******  
SEE DEPT FOR REFERENCE NUMBERS

**COORDINATE EDUC**

**CH E 398**

R CR.  
**PREREQ:** 298, PERMISSION OF DEPARTMENT EACH TIME TAKEN  
*******  
SEE DEPT FOR REFERENCE NUMBERS

**ENVIR CHEMODYNAMICS**

**CH E 406**

3 CR.  
**PREREQ:** 381, CREDIT OR ENROLLMENT IN 358  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
4532005  A  TR 12:40-2:00

**SURFAC & COLLOID CHEM**

**CH E 408**

3 CR.  
**PREREQ:** 381 OR EQUIVALENT  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2106005  MWF 11:00-11:50

**PROCESS CONTROL**

**CH E 421**

3 CR.  
**PREREQ:** CREDIT OR ENROLLMENT IN 358, 382, MATH 267  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2447005  A  MWF 12:10-1:00

**ENVIR CHEMODYNAMICS**

**CH E 426**

2 CR.  
**PREREQ:** 325, 358, 382  
COURSE RESTRICTED TO CH E SENIORS GRADUATING F'09  
CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH,  
MAY BE APPLIED TOWARD GRADUATION  
MATERIALS FEE $70.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2439005  A  TR 9:00-9:50  
TR 10:00-11:50

**PROCESS & PLANT DESIGN**

**CH E 430**

4 CR.  
**PREREQ:** 358, 382  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2449005  A  TR 9:00-9:50  
TR 10:00-11:50

**INDEPENDENT STUDY**

**CH E 490**

1-6 CR.  
*******  
SEE DEPT FOR REFERENCE NUMBERS

**INDEPENDENT STUDY HONORS**

**CH E 490H**

1-6 CR.  
**PREREQ:** MEMBERSHIP IN THE HONORS PROGRAM  
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY  
*******  
SEE DEPT FOR REFERENCE NUMBERS

**COORDINATE EDUCATION**

**CH E 498**

R CR.  
**PREREQ:** 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
*******  
SEE DEPT FOR REFERENCE NUMBERS
CHEMICAL ENGINEERING

UNDERGRAD RESEARCH CH E 499  3 CR.
PREREQ: PERMISSION OF DEPARTMENT
NO MORE THAN 6 CREDITS OF CH E 499 MAY BE
APPLIED TOWARD GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

SURFACE&COLLOID CHEM CH E 508  3 CR.
2135005  MWF 11:00-11:50

ANALYT&NUMERIC METHD CH E 545  3 CR.
PREREQ: 358, MATH 267
2463005  A MWF 10:00-10:50

TRANSPORT PHENOMENA CH E 554  4 CR.
PREREQ: 357, 381, MATH 267, CR OR ENR IN CH E 545
8238005  MTWF 9:00-9:50

ADV THERMODYNAMICS CH E 583  3 CR.
2467005  A TR 2:10-3:30

CREATIVE COMPONENT CH E 599  VAR. CR.
2478005  A ARRANGED

SEMINAR CH E 601  R CR.
SATISFACTORY–FAIL ONLY.
2479005  A R 11:00-11:50

ENGINEER INTERNSHIP CH E 697  R CR.
PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005  A TR 2:10-3:30
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH CH E 699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

COLLEGE CHEM PREP CHEM 50  0 CR.
PREREQ: ONE YEAR OF HIGH SCHOOL ALGEBRA
DEVELOPMENTAL CHEM FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
CREDIT FOR CHEM 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/syllabus
4523010  2 TR 10:00-10:50
W 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem50/syllabus:
http://avogadro.chem.iastate.edu/chem50/syllabus
4523015  3 TR 10:00-10:50
W 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem50/syllabus:
http://avogadro.chem.iastate.edu/chem50/syllabus
4523020  4 TR 10:00-10:50
W 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem50/syllabus:
http://avogadro.chem.iastate.edu/chem50/syllabus

FOUNDN FOR ENGR I CHEM 155  3 CR.
NIGHT EXAMINATIONS SCHEDULED. PREREQ: MATH 140 OR THE HIGH
SCHOOL EQUIVALENT COURSE RESTRICTED TO ENGR COLLEGE
MAJORS. CHEM 155 MAY NOT BE COUNTED FOR CREDIT TOWARD
GRADUATION IN ANY ENGINEERING CURRICULUM. CREDIT FOR ONLY
ONE OF CHEM 155, 163, 177, 201 (AND ACCOMPANYING
LABS) MAY BE APPLIED TOWARD GRADUATION.
4049005  1 MW 12:10-1:00
T 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS:
http://avogadro.chem.iastate.edu/chem155/syllabus:
http://avogadro.chem.iastate.edu/chem155/syllabus
4049010  2 MW 12:10-1:00
T 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus
4049015  3 MW 12:10-1:00
T 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049020  4 MW 12:10-1:00
T 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049025  5 MW 12:10-1:00
T 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049030  6 MW 12:10-1:00
T 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049035  7 MW 12:10-1:00
T 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049040  8 MW 2:10-3:00
T 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049045  9 MW 2:10-3:00
T 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049050  10 MW 2:10-3:00
T 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049055  11 MW 2:10-3:00
T 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049060  12 MW 2:10-3:00
T 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049065  13 MW 2:10-3:00
T 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049070  14 MW 2:10-3:00
T 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155
4049075  15 MW 2:10-3:00
T 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
FALL 2009  Last Updated 02-28-2009

CHEMISTRY

FOUNDATIONS FOR ENGR I CHEM 155 3 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus
4049080 16 MW 2:10-3:00
T 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus
4049085 17 MW 2:10-3:00
T 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155/syllabus

COLLEGE CHEMISTRY I CHEM 163 4 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus
2489070 12 TR 9:30-10:45
W 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus
2489075 13 TR 9:30-10:45
W 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus

WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ALSO REGISTERED. DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CHEMISTRY

GENERAL CHEM LAB I CHEM 163L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 163
MUST BE ACCOMPANYED 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 167, CHEM 177L.
MATERIALS FEE $33.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FOUNDTNS FOR ENGR I CHEM 155 3 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus
4049080 16 MW 2:10-3:00
T 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155
SYLLABUS: http://avogadro.chem.iastate.edu/chem155/syllabus
4049085 17 MW 2:10-3:00
T 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem155/syllabus

COLLEGE CHEMISTRY I CHEM 163 4 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus
2489070 12 TR 9:30-10:45
W 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus
2489075 13 TR 9:30-10:45
W 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem163
SYLLABUS: http://avogadro.chem.iastate.edu/chem163/syllabus

WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ALSO REGISTERED. DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
CHEMISTRY

ENGRS GENERAL CHEM  CHEM 167  4 CR.
2493115  19 MW 3:10-4:00
TR 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem167
SYLLABUS: http://avogadro.chem.iastate.edu/chem167/syllabus
2493120  20 MW 3:10-4:00
TR 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem167
http://avogadro.chem.iastate.edu/chem167/syllabus
2493125  21 MW 3:10-4:00
TR 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem167

ENGINE GEN CHEM LAB  CHEM 167L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 167 OR 165
COURSE RESTRICTED TO ALL COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM 163L, 167L, 177L.
MATERIALS FEE $33.00
2494010  2 T 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html
2494015  3 T 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html
2494020  4 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html
2494025  5 W 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html
2494030  6 R 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html
2494035  7 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html
2494040  8 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html
2494045  9 F 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem167L
/SYLLABUS: http://avogadro.chem.iastate.edu/chem167L
/syllabus.html

GENERAL CHEMISTRY I  CHEM 177  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 140 OR H.S. EQUIVALENT AND CHEM 50,
155 OR 1 YR H.S. CHEM AND OR ENROLLMENT IN 177L.
CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
CREDIT FOR ONLY ONE OF CHEM 163,165,167,177,201
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION. ONLY ONE OF CHEM 155,163,167,177,201 (AND
ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
CHEMISTRY

GENERAL CHEMISTRY I  CHEM 177  4 CR.
2495095  17 MWF 1:10-2:00
R 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/
SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495046  18 MWF 1:10-2:00
R 12:10-1:00
SEC 18 RESTRICTED TO HONORS PROGRAM STUDENTS
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495041  21 MWF 1:10-2:00
R 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

ONLY SEC 21 RESTRICTED TO HONORS PROGRAM STUDENTS

LAB GENERAL CHEM I  CHEM 177L  1 CR.
2496030   6 M 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2496015   3 M 12:10-3:00
R 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2496010   2 M 9:00-10:50
R 10:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495115  25 MW 4:10-5:30
R 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495120   26 MW 4:10-5:30
R 1:00-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495125   27 MW 4:10-5:30
R 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495130   28 MW 4:10-5:30
R 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495135   29 MW 4:10-5:30
R 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495140   30 MW 4:10-5:30
R 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495145   31 MW 4:10-5:30
R 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495150   32 MW 4:10-5:30
R 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

CHEMISTRY

GENERAL CHEMISTRY I  CHEM 177  4 CR.
2495155  33 MW 4:10-5:30
R 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495160   34 MW 4:10-5:30
R 5:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495170   36 MW 11:00-11:50
R 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495180   38 MW 11:00-11:50
R 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus
2495190   40 MW 11:00-11:50
R 5:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177/

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

LAB GENERAL CHEM I  CHEM 177L  1 CR.
2496005   1 M 9:00-11:50
SEC 1 RESTRICTED TO HONORS PROGRAM STUDENTS

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

MATERIALS FEE $33.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SYLLABUS: http://avogadro.chem.iastate.edu/chem177/syllabus

PREREQ: CREDIT OR ENROLLMENT IN 177.
CHEM 177 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, 167L, 177L.

APPROVED ADD SLIP IN 10 ALUMNI HALL
CHEMISTRY

LAB GENERAL CHEM I CHEM 177L 1 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
249615 40 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496170 41 W 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496175 42 M 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496180 43 M 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496185 44 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496190 45 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496195 46 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177l/syllabus.html
GENERAL CHEM LAB CHEM 177N 1 CR.
PREREQ: FOR CHEMISTRY AND BIOCHEMISTRY MAJORS.
CREDIT OR ENROLLMENT FOR CREDIT IN 177.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: CHEM 163L,
CHEM 167L, CHEM 177L.
MATERIALS FEE $33.00
2498005 1 R 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem177n/syllabus.html
2498010 2 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem177n/syllabus.html
GENERAL CHEMISTRY II CHEM 178 3 CR.
PREREQ: 177, 177L
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
CREDIT FOR EITHER CHEM 164L AND 164L OR 178 AND 178L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2499001 4 TR 9:00-9:50
F 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499002 2 TR 9:00-9:50
F 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499003 3 TR 9:00-9:50
F 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499005 3 TR 9:00-9:50
F 8:00-8:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499015 3 TR 9:00-9:50
F 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
CHEMISTRY

GENERAL CHEMISTRY II CHEM 178 3 CR.
2499016 4 TR 9:00-9:50
F 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499017 5 TR 9:00-9:50
F 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499018 6 TR 9:00-9:50
F 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499020 7 TR 9:00-9:50
F 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499025 8 TR 9:00-9:50
F 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2500006 6 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2500010 2 T 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2500015 3 T 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2500020 4 W 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2500025 5 W 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2500030 6 R 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
2500035 7 R 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem178/syllabus.html
MATERIALS FEE $33.00
CHEMISTRY
CHEMISTRY

ADV GENERAL CHEM  CHEM 201  5 CR.
PREREQ: MATH 140 OR HIGH SCHOOL EQUIVALENT, ONE YEAR HIGH SCHOOL CHEM. CONCURRENT ENROLLMENT IN 11L.
FOR CHEMISTRY MAJORS - OTHERS BY PERMISSION OF INSTRUCTOR. CREDIT FOR ONLY ONE OF CHEM 163, 165, 167, 201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231L OR CHEM 331L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2353005  1 M 1:10-2:00
P 1:10-2:00
SECTION 1: MUST ALSO ENROLL IN SECTION 1 OF CHEM 201L
SECTION INFO: http://avogadro.chem.iastate.edu/chem201
SYLLABUS: http://avogadro.chem.iastate.edu/chem201/syllabus.html

LAB ADV GENRL CHEM  CHEM 201L  1 CR.
PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 201; MATERIALS FEE $40.00
7733005  1 M 9:00-11:50
SECTION 1: MUST ALSO ENROLL IN SECTION 1 OF CHEM 201
SECTION INFO: http://avogadro.chem.iastate.edu/chem201l
SYLLABUS: http://avogadro.chem.iastate.edu/chem201l/syllabus.html

LEM ORGANIC CHEM  CHEM 231  3 CR.
PREREQ: 163, 163L, OR 177, 177L; CR OR ENR IN 231L CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231L OR CHEM 331L (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2509005  1 MW 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem231
SYLLABUS: http://avogadro.chem.iastate.edu/chem231/syllabus.html

INSTRUMENTAL ANALYSIS  CHEM 316  2 CR.
PREREQ: 211, 211L, MATH 166, AND CONCURRENT ENROLLMENT IN 316L; PHYS 222 RECOMMENDED AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2509005  1 MW 12:10-1:00
R 1:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem316
SYLLABUS: http://avogadro.chem.iastate.edu/chem316/syllabus.html

FRESHM & SOPH RESEARCH CHEM 299  VAR. CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK
******* SEE DEPT FOR REFERENCE NUMBERS

INSTRUMENTAL ANALYSIS LAB  CHEM 211L  2 CR.
PREREQ: 164 AND 164L; CREDIT OR ENROLLMENT IN 178, OR 201 AND 201L; AND CONCURRENT ENROLLMENT IN 211L
MATERIALS FEE $40.00
3678005  1 MW 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem211l
SYLLABUS: http://avogadro.chem.iastate.edu/chem211l/syllabus.html
3678010  2 TR 9:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem211l
SYLLABUS: http://avogadro.chem.iastate.edu/chem211l/syllabus.html
3678015  3 TR 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem211l
SYLLABUS: http://avogadro.chem.iastate.edu/chem211l/syllabus.html
FALL 2009  Last Updated 02-28-2009

CHEMISTRY

INSTRUM ANALYS LAB CHEM 316L 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 316
MATERIALS FEE $48.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3686005 1 MW 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem316/
SYLLABUS: http://avogadro.chem.iastate.edu/chem316/syllabus.html
3686010 2 TR 12:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem316/
SYLLABUS: http://avogadro.chem.iastate.edu/chem316/syllabus.html
3686015 3 TR 3:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem316/
SYLLABUS: http://avogadro.chem.iastate.edu/chem316/syllabus.html

INTR QUANTUM MECHN CHEM 324 3 CR.
PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5240005 1 MWF 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem324/
SYLLABUS: http://avogadro.chem.iastate.edu/chem324/syllabus.html

CHEMICAL THERMODYNAM CHEM 325 3 CR.
PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5240010 2 MWF 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem325/
SYLLABUS: http://avogadro.chem.iastate.edu/chem325/syllabus.html

ORGANIC CHEMISTRY I CHEM 331 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 178 OR 201, ENROLLMENT IN 331L HIGHLY RECOMMENDED CREDIT FOR EITHER CHEM 331 (AND 331L) OR CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2516005 1 MWF 10:00-10:50
F 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516010 2 MWF 10:00-10:50
F 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516020 3 MWF 10:00-10:50
F 3:10-4:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516025 4 MWF 10:00-10:50
M 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516030 5 MWF 10:00-10:50
M 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516035 6 MWF 10:00-10:50
M 4:10-5:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516040 7 MWF 10:00-10:50
T 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html

CHEMISTRY

ORGANIC CHEMISTRY I CHEM 331 3 CR.
2516045 8 MWF 10:00-10:50
T 12:10-1:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516050 9 MWF 10:00-10:50
T 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516055 10 TR 2:10-3:30
F 9:00-9:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516060 11 TR 2:10-3:30
F 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html
2516065 12 TR 2:10-3:30
M 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem331/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331/syllabus.html

LAB ORGANIC CHEM I CHEM 331L 1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331, 177L
CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $48.00
2516070 13 TR 2:10-3:30
M 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331l/syllabus.html
5270005 1 M 12:10-1:00
M 1:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331l/syllabus.html
5270010 2 M 3:10-4:00
M 4:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem331l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331l/syllabus.html
5270015 3 T 9:00-9:50
T 10:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem331l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331l/syllabus.html
5270020 4 T 12:10-1:00
T 1:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem331l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331l/syllabus.html
5270025 5 W 3:10-4:00
W 4:10-6:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem331l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331l/syllabus.html
5270030 6 W 6:00-6:50PM
W 7:00-9:00PM
SECTION INFO: http://avogadro.chem.iastate.edu/chem331l/
SYLLABUS: http://avogadro.chem.iastate.edu/chem331l/syllabus.html
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<th>Course</th>
<th>Type</th>
<th>Credits</th>
<th>Time</th>
<th>Section Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Organic Chem I</td>
<td>Lab</td>
<td>1 CR</td>
<td>R 9:00-9:50</td>
<td><a href="http://avogadro.chem.iastate.edu/chem331l/syllabus.html">http://avogadro.chem.iastate.edu/chem331l/syllabus.html</a></td>
</tr>
<tr>
<td>Lab Organic Chem II</td>
<td>Lab</td>
<td>1 CR</td>
<td>R 3:10-4:00</td>
<td><a href="http://avogadro.chem.iastate.edu/chem331l/syllabus.html">http://avogadro.chem.iastate.edu/chem331l/syllabus.html</a></td>
</tr>
<tr>
<td>Organic Chemistry II</td>
<td>Lab</td>
<td>3 CR</td>
<td>MWF 11:00-11:50</td>
<td><a href="http://avogadro.chem.iastate.edu/chem332l/syllabus.html">http://avogadro.chem.iastate.edu/chem332l/syllabus.html</a></td>
</tr>
<tr>
<td>Independent Study</td>
<td>Study</td>
<td>Var.</td>
<td>ARRANGED</td>
<td><a href="http://avogadro.chem.iastate.edu/chem490/syllabus.html">http://avogadro.chem.iastate.edu/chem490/syllabus.html</a></td>
</tr>
<tr>
<td>Undergrad Research</td>
<td>Research</td>
<td>Var.</td>
<td>1 F 1:10-5:00</td>
<td><a href="http://avogadro.chem.iastate.edu/chem401l/syllabus.html">http://avogadro.chem.iastate.edu/chem401l/syllabus.html</a></td>
</tr>
<tr>
<td>Lab Inorganic Chem Lab</td>
<td>Lab</td>
<td>1 CR</td>
<td>T 3:10-7:00PM</td>
<td><a href="http://avogadro.chem.iastate.edu/chem401l/syllabus.html">http://avogadro.chem.iastate.edu/chem401l/syllabus.html</a></td>
</tr>
<tr>
<td>Independent Study</td>
<td>Study</td>
<td>Var.</td>
<td>1 TR 9:30-10:50</td>
<td><a href="http://avogadro.chem.iastate.edu/chem402/syllabus.html">http://avogadro.chem.iastate.edu/chem402/syllabus.html</a></td>
</tr>
<tr>
<td>Cooperative Education</td>
<td>Study</td>
<td>R CR</td>
<td>ARRANGED</td>
<td><a href="http://avogadro.chem.iastate.edu/chem498/syllabus.html">http://avogadro.chem.iastate.edu/chem498/syllabus.html</a></td>
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</table>

**CHEMISTRY**

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<th>Course</th>
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<th>Credits</th>
<th>Time</th>
<th>Section Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Organic Chem II</td>
<td>Lab</td>
<td>1 CR</td>
<td>T 3:10-4:00</td>
<td><a href="http://avogadro.chem.iastate.edu/chem332l/syllabus.html">http://avogadro.chem.iastate.edu/chem332l/syllabus.html</a></td>
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<tr>
<td>Undergrad Research</td>
<td>Research</td>
<td>Var.</td>
<td>1 TR 9:30-10:50</td>
<td><a href="http://avogadro.chem.iastate.edu/chem402/syllabus.html">http://avogadro.chem.iastate.edu/chem402/syllabus.html</a></td>
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<tr>
<td>Independent Study</td>
<td>Study</td>
<td>Var.</td>
<td>ARRANGED</td>
<td><a href="http://avogadro.chem.iastate.edu/chem498/syllabus.html">http://avogadro.chem.iastate.edu/chem498/syllabus.html</a></td>
</tr>
</tbody>
</table>

**Materials Fee**

- Lab Organic Chem I and II: $48.00
- Independent Study: $48.00
- Cooperative Education: $48.00

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**Chemistry 331L**

- Prerequisite: Credit or enrollment for credit in 331.
- Materials Fee: $48.00
- Available for nonmajor graduate credit.

**Chemistry 332**

- Prerequisite: 331L, credit or enrollment for credit in 332.
- Materials Fee: $48.00

**Chemistry 332L**

- Prerequisite: 331L, credit or enrollment for credit in 332.
- Materials Fee: $48.00

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**Chemistry 333L**

- Prerequisite: Credit or enrollment for credit in 331.
- Materials Fee: $48.00
- Available for nonmajor graduate credit.

---

**Chemistry 399**

- Prerequisite: Permission of instructor with whom student proposes to work and junior or senior classification.
- No more than 6 total credits of Chemistry 399 and Chemistry 499 may be applied toward graduation.

---

**Chemistry 401L**

- Prerequisite: 301.
- Materials Fee: $48.00
- Available for nonmajor graduate credit.

---

**Chemistry 402**

- Prerequisite: 301; 331 recommended.
- Available for nonmajor graduate credit.

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**Chemistry 490**

- Prerequisite: Completion of 6 credits in Chem at the 300 level or higher and instructor permission.
- No more than 9 credits of Chemistry 490 may be applied toward graduation.

---

**Chemistry 498**

- Prerequisite: Permission of the department cooperative education coordinator; senior classification.
- Available for nonmajor graduate credit.

---

**Chemistry 499**

- Prerequisite: Permission of the department cooperative education coordinator; senior classification.
### Chemistry

**Senior Research**  
Chemistry 499  |  2-3 CR.  
Prerequisites: Permission of instructor with whom student proposes to work; B AVG in all chemistry, physics, and mathematics courses  
No more than 6 total credits of Chem 399 and Chem 499 may be applied toward graduation.  

**Inorganic Preparations**  
Chemistry 501L  |  1 CR.  
Prerequisites: 402  

**Inorganic Analysis**  
Chemistry 511  |  3 CR.  
Prerequisites: 316 and 316L  

**Analytic Separation**  
Chemistry 516  |  3 CR.  
Prerequisites: 316, 316L, 324, 322L  

**Organic Synthesis II**  
Chemistry 532  |  2 CR.  
Prerequisites: 531  

**Physic Organic Chem I**  
Chemistry 537  |  3 CR.  
Prerequisites: 332  

**Fund Quantm Mechanic**  
Chemistry 561  |  4 CR.  
Prerequisites: 524  

**Spectro ID Organ Compounds**  
Chemistry 572  |  3 CR.  
Prerequisites: 332  

**Intro to Chem Rsrch**  
Chemistry 579  |  R CR.  
Prerequisites: 324  

**Intro Compu Quantum**  
Chemistry 580  |  3 CR.  
Prerequisites: 324  

**Chemical Group Theory**  
Chemistry 583  |  1 CR.  
Prerequisites: 324  

**Current Topics Chem**  
Chemistry 589  |  R CR.  
Prerequisites: 324  

**Nonthesis Research**  
Chemistry 599  |  Var. CR.  
Prerequisites: Permission of instructor concerned  

### Chinese

**Elem Mand Chinese I**  
Chinese 101  |  5 CR.  
Prerequisites: No testout available if also registered  
Materials and equipment use fee $25.00  

**Intmd Mand Chinese I**  
Chinese 201  |  5 CR.  
Prerequisites: 102  
Testout not available if also registered  
Materials and equipment use fee $25.00  
Meets international perspectives reqmt.  

**Chem General Read I**  
Chinese 301  |  3 CR.  
Prerequisites: 202 or equivalent  
Materials and equipment use fee $25.00  
Meets international perspectives reqmt.  

**Chem Lit in English**  
Chinese 370  |  3 CR.  
Prerequisites: 105 or equivalent  
Materials and equipment use fee $25.00  
Meets international perspectives reqmt.  

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**Note:** See dept for reference numbers.
CHINESE

INDEPENDENT STUDY CHIN 490 1-6 CR.
PREREQ: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

TECHNICAL LECTURE C E 101 R CR.
SATISFACTORY-FAIL ONLY.
2904005 1 ARRANGED

FUND OF SURVEYING I C E 111 3 CR.
PREREQ: 160, CR OR ENR IN ENGR 170 OR C E 170,
MATH 165, CREDIT OR ENR IN C E 105 FOR C E MAJORS
COURSE RESTRICTED TO C E, CON E MAJORS ONLY
7242005 1 MF 2:10-3:00
    T 12:10-3:00
7242010 2 MF 2:10-3:00
    W 12:10-3:00
7242015 3 MF 2:10-3:00
    T 8:00-10:50
7242020 4 MF 2:10-3:00
    R 3:10-6:00PM
7242025 5 MF 2:10-3:00
    R 8:00-10:50

CIVIL ENGR LRN COMM C E 120 R CR.
SATISFACTORY-FAIL ONLY.
8518005 1 R 4:10-6:00PM

ENGR PROB CMPUT LAB C E 160 3 CR.
PREREQ: MATH 141, 142 OR SATISFACTORY SCORES
ON MATH PLACEMENT EXAMS; CR OR ENRLMT IN MATH 165
COURSE RESTRICTED TO C E, CON E MAJORS ONLY
2911005 1 MW 10:00-11:50
2911010 2 TR 3:10-5:00
2911015 3 MW 12:10-2:00
2911020 4 MW 12:10-2:00

CIVIL ENGR GRAPHICS C E 170 2 CR.
PREREQ: MATH 165, CREDIT OR ENROLLMENT IN C E 105
COURSE RESTRICTED TO C E, CON E MAJORS ONLY
3515005 1 TR 8:00-9:50
3515010 2 TR 12:10-2:00

COOPERATIVE EDUC C E 298 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
******  SEE DEPT FOR REFERENCE NUMBERS

PRIN ENVIRONMT ENGR C E 326 3 CR.
PREREQ: CHEM 167 OR 178, MATH 166, CREDIT OR
ENROLLMENT IN E M 378
COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2284005 1 MF 10:00-10:50
    W 2:10-4:00
2284010 2 MF 10:00-10:50
    W 10:00-11:50
2284600 XE ARRANGED
    ELLIS T
    SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION.

COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR

PRIN ENVIRONMT ENGR C E 326 3 CR.
PREREQ: CHEM 167 OR 178, MATH 166, CREDIT OR
ENROLLMENT IN E M 378
COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2284005 1 MF 10:00-10:50
    W 2:10-4:00
2284010 2 MF 10:00-10:50
    W 10:00-11:50
2284600 XE ARRANGED
    ELLIS T
    SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION.

COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR

CIVIL ENGINEERING

PRIN ENVIRONMT ENGR C E 326 3 CR.
PREREQ: CHEM 167 OR 178, MATH 166, CREDIT OR
ENROLLMENT IN E M 378
COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2284005 1 MF 10:00-10:50
    W 2:10-4:00
2284010 2 MF 10:00-10:50
    W 10:00-11:50
2284600 XE ARRANGED
    ELLIS T
    SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION.

COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
CIVIL ENGINEERING

ENGR HYDROL&HYDRAUL C E 372 4 CR.
PREREQ: E M 378, A COURSE IN STATISTICS FROM
THE APPROVED DEPARTMENT LIST
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2293005 1 MWF 9:00-9:50
2293010 2 MWF 9:00-9:50
R 4:10-6:00PM

DESIGN OF CONCRETES C E 382 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 360
MATERIALS FEE $10.00-$40.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2294005 1 MF 2:10-3:00
T 8:00-10:50
2294010 2 MF 2:10-3:00
T 12:10-3:00
2294015 3 MF 2:10-3:00
R 12:10-3:00
2294020 4 MF 2:10-3:00
R 8:00-10:50

DSGN PORTLAND CEMNT C E 383 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 360.
FOR CON E STUDENTS ONLY.
MATERIALS FEE $10.00-$40.00
9480005 1 W 3:10-5:00
9480010 2 R 3:10-5:00

SUSTNBL E&INT'L DEV C E 388 3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8096005 A1 MW 3:10-4:00
T 4:10-6:00PM
SECTION A1 RESTRICTED TO A E, ABE A,
A B E MAJORS
8096010 A2 MW 3:10-4:00
T 4:10-6:00PM
SECTION A2 RESTRICTED TO C E, C C E,
CCE E, CON E
MAJORS ONLY
8096015 A3 MW 3:10-4:00
T 4:10-6:00PM
SECTION A3 RESTRICTED TO CPR E, E E,
E CPE MAJORS
8096020 A4 MW 3:10-4:00
T 4:10-6:00PM
SECTION A4 RESTRICTED TO M E MAJORS
ONLY

ENGINEER INTERNSHIP C E 397 R CR.
SATISFACTORY–FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
******** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 398 R CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES
******** SEE DEPT FOR REFERENCE NUMBERS

PROG&OUTCOME ASSESS C E 403 R CR.
SATISFACTORY–FAIL ONLY.
PREREQ: VERIFICATION OF UNDERGRAD APPLICATION FOR GRADUATION BY THE END OF THE FIRST WEEK OF CLASS, INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
COURSE RESTRICTED TO STUDENTS GRADUATING FALL '09
7351005 1 M 5:10-6:00PM
SECT 1:2ND HALF

CIVIL ENGINEERING

ENVIRONMT ENGR CHEM C E 420 3 CR.
PREREQ: 326, CHEM 177, CHEM 178, MATH 166
7211005 1 MF 11:00-11:50
R 3:10-6:00PM

ENVIRON BIOTECHNLG C E 421 3 CR.
PREREQ: 326
7213005 1 T 9:00-10:50
R 9:00-10:50
SECTION INFO:
http://www.public.iastate.edu/~tge/courses/ce521/homepage.html

URB TRNSPT PNL MOD C E 451 3 CR.
PREREQ: 350 OR 355
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2301005 1 MW 8:00-8:50
R 10:00-11:50
SECTION INFO:
http://www.ctre.iastate.edu/educweb/ce451/45

HIGHWAY DESIGN C E 453 4 CR.
PREREQ: 306, 355, 372, 382
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2302005 1 MWF 9:00-9:50
R 2:10-4:00
2302010 2 MWF 9:00-9:50
R 4:10-6:00PM

GRNDWATER HYDROLOGY C E 473 3 CR.
PREREQ: 372
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1937005 1 MWF 10:00-10:50

CIVIL ENGR DESIGN I C E 485 2 CR.
PREREQ: 306, 326, 333 OR 334, 355, SP CM 212
COURSE RESTRICTED TO STUDENTS GRADUATING SPRING 2010 OR SUMMER 2010
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$50.00
2131005 1 M 12:10-1:00
T 3:10-5:00
2131010 2 M 12:10-1:00
T 10:00-11:50

CIVIL ENG DESIGN II C E 486 3 CR.
PREREQ: 326, 333 OR 334, 382; CREDIT OR ENROLLMENT IN 428 OR 453, AND 485
COURSE RESTRICTED TO STUDENTS GRADUATING FALL '09
9481005 1 M 11:00-11:50
R 11:00-2:00
2 9481010 2 M 11:00-11:50
F 11:00-2:00

INDEPENDENT STUDY C E 490 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C E 490H 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
******** SEE DEPT FOR REFERENCE NUMBERS
CIVIL ENGINEERING

COOPERATIVE EDUC  C E  498  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
*******  SEE DEPT FOR REFERENCE NUMBERS

PRECONSTR ENGR & MGT  C E  501  3 CR.
PREREQ: CON E 221, 421
8714005  1 T 5:10-8:00PM

CONSTR ENGR & MANAGMT  C E  502  3 CR.
PREREQ: CON E 221, 421
815600  XE ARRANGED
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $190.00 A CREDIT
HOUR.
DELIVERY FEE IS IN ADDITION TO
TUITION AND FEES.
COURSE DELIVERY IS VIDEOSTREAMING.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL
OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION
TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

CONST MGT FUNCTIONS  C E  503  3 CR.
PREREQ: CON E 421
817600  XE ARRANGED  STRONG K
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO
TUITION.
COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO
DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

DESIGN CONSTRUC SYS  C E  505  3 CR.
PREREQ: 334, 360, CON E 322 AND 340
1947005  1 T 5:10-8:00PM
1947600  XE ARRANGED  JAHREN C
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO
TUITION.
COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO
DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

CONSTR: INFO TECHNOLOGY  C E  510  3 CR.
PREREQ: CON E 421, ENGR 160 OR C E 160 OR EQUIV
8712005  1 ARRANGED
8712600  XE ARRANGED  KANDIL A
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO
TUITION.
COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO
DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ENVIRONMNT ENGR CHEM  C E  520  3 CR.
PREREQ: CHEM 177, 178, MATH 166
2318005  1 WF 11:00-11:50
R 3:10-6:00PM
2318600  XE ARRANGED  ONG S
T 3:10-6:00PM
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $190.00 A CREDIT
HOUR.
DELIVERY FEE IS IN ADDITION TO
TUITION AND FEES.
ONLINE REGISTRATION IS RESTRICTED TO
DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ENVIRON BIOTECHNOLOGY  C E  521  3 CR.
PREREQ: 326
2319005  1 T 9:00-10:50
R 9:00-10:50
SECTION INFO:
http://www.public.iastate.edu/~tge/courses/ce521/homepage.html
2319600  XE ARRANGED  ELLIS T
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO
TUITION.
COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO
DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

STRUCTURAL ANALYSIS II  C E  532  3 CR.
PREREQ: 332
2250005  1 M 3:10-5:00
W 10:00-11:50
REIN CONCRETE DESIGN II  C E  534  3 CR.
PREREQ: 334
2333005  1 ARRANGED
MASON & TIMBER DESIGN  C E  536  3 CR.
PREREQ: 334
8421005  1 TR 6:00-7:40PM
DYN ANALYSIS OF STRUCT  C E  541  3 CR.
PREREQ: E M 345 AND CREDIT OR ENROLLMT IN C E 532
2327005  1 ARRANGED
SEISMIC DESIGN  C E  545  3 CR.
PREREQ: 333, 334
8041005  1 ARRANGED
PLATE & SLAB STRUCTURE  C E  547  3 CR.
PREREQ: 334, E M 514, MATH 266
2332005  1 ARRANGED
URBAN TRANSPORT PLAN MOD  C E  551  3 CR.
PREREQ: 350 OR 355
2208005  1 MW 8:00-8:50
T 10:00-11:50
SECTION INFO:
http://www.ctre.iastate.edu/educweb/ce451/45
CIVIL ENGINEERING

FUND SOIL MECHANICS  C E  560  3 CR.
PREREQ: 360
2340005  1 MWF 8:00-8:50

SITE EVAL FOR PROJ  C E  562  3 CR.
PREREQ: 360
4871005  1 ARRANGED

EXPMTL MTHDS GEOENG  C E  563  3 CR.
PREREQ: 360
5146005  ARRANGED

GEOMATERIAL STABILIZ  C E  567  3 CR.
PREREQ: 565
1945005  1 ARRANGED

MODELI AQUATC ENVIR  C E  572  3 CR.
PREREQ: 372
4538005  MWF 10:00-10:50

GRNDWATER HYDROLOGY  C E  573  3 CR.
PREREQ: 372
2345005  MWF 10:00-10:50

ADV ASPHALT MATERLS  C E  586  3 CR.
PREREQ: 382
1075005  ARRANGED

APP PORTL CEM CONCR  C E  587  3 CR.
PREREQ: 382 OR 383
2171005  ARRANGED

SPECIAL TOPICS  C E  590  1-5 CR.
*****  SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR  C E  591  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1658005  T 11:00-11:50

SPL TOP CNTLR CON  C E  594E  1-3 CR.
PREREQ: CON E 322, CON E 340 OR C E 306, AND
PERMISSION OF INSTRUCTOR
2979600  XE ARRANGED
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $190.00 IN ADDITION TO
TUITION.

ONLINE
REGISTRATION IS RESTRICTED TO
DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

SPL TOP CPR & PRJ  C E  594F  1-3 CR.
PREREQ: CON E 322, CON E 340 OR C E 306, AND
PERMISSION OF INSTRUCTOR
2979600  XE ARRANGED
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $190.00 IN ADDITION TO
TUITION.

ONLINE
REGISTRATION IS RESTRICTED TO
DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

CLASSICAL STUDIES

TEC TERMINOL IN PRO  CL ST 201X  3 CR.
6480005  MWF 10:00-10:50
6480010  W ARRANGED
DELIVERY IS WWW

GREEK & ROMAN MYTHOL  CL ST 273  3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2586005  1 MW 11:00-11:50

THE ANCIENT CITY  CL ST 275  3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4315005  MW 1:10-2:00

ANCIENT PHILOSOPHY  CL ST 310  3 CR.
PREREQ: PHIL 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2584005  MW 12:10-1:00

WLD LIT: ANCT - RENAIS  CL ST 353  3 CR.
PREREQ: ENGL 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2585005  A1 TR 3:40-5:00
SECTION A1 RESTRICTED TO ENGL, TCOMM
MAJORS ONLY
2585010  A2 TR 3:40-5:00
SECTION A2 RESTRICTED TO MAJORS OTHER
THAN ENGL,
TCOMM

HERO GREECE, RM, TDAY  CL ST 373  3 CR.
PREREQ: 273 OR 275 OR ONE COURSE IN LATIN OR
GREEK OR ENGL 250
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8792005  1 TR 11:00-12:20
### Classical Studies

**GRK Archaeology to 700 BC**  
CL ST 376A  
3 CR.  
PREREQ: 273 or 275 or one year of Latin or Greek  
MATERIALS AND EQUIPMENT USE FEE $25.00  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
2916005  MWF 12:10-1:00

**Greek Civilization**  
CL ST 402  
3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
COURSE RESTRICTED TO SOPHOMORE AND ABOVE  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
2916005  MWF 10:00-10:50  ANDREWS S

### Independent Study

**Greek Civilization**  
CL ST 490  
1-6 CR.  
PREREQ: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;  
PERMISSION OF THE PROGRAM CHAIR  
********  SEE DEPT FOR REFERENCE NUMBERS

### Communication Disorders

**Basic Sign Language**  
CMDIS 286  
3 CR.  
MEETS U.S. DIVERSITY REQMT.  
2612005  A TR 9:30-10:45

**Language Development**  
CMDIS 471  
3 CR.  
PREREQ: 275 OR PSYCH 230 OR ENGL 219  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
2618005  TR 3:40-5:00

### Communication Studies

**Intro Communic Stdi**  
COMST 101  
3 CR.  
7918005  MWF 12:10-1:00

**Intro Interprs Comm**  
COMST 102  
3 CR.  
SECTIONS 1A, 2A RESTRICTED TO COMST MAJORS ONLY.  
SECTIONS 1B, 2B RESTRICTED TO MAJORS OTHER THAN  
COMST.  
8105005  1A TR 9:30-10:50  
8105010  1B TR 9:30-10:50  
8105015  2A TR 8:00-9:15  
8105020  2B TR 8:00-9:15

**Intro Com Rsrch Mtd**  
COMST 203  
3 CR.  
COURSE RESTRICTED TO COMST MAJORS ONLY  
5123005  TR 8:00-9:20

**Professnl Communíc**  
COMST 214  
3 CR.  
9183005  TR 9:30-10:50

**Conflict Management**  
COMST 218  
3 CR.  
7314005  1A TR 8:00-9:20  
SECTION 1A RESTRICTED TO COMST MAJORS  
ONLY  
7314010  1B TR 8:00-9:20  
SECTION 1B RESTRICTED TO MAJORS OTHER  
THAN COMST

**Human Communíc Thry**  
COMST 301  
3 CR.  
PREREQ: 101  
COURSE RESTRICTED TO COMST MAJORS ONLY  
6593005  1 TR 11:00-12:15  
6593010  2 MWF 2:10-3:00

### Intercultural Comm

**Intro Communic Stdi**  
COMST 310  
3 CR.  
PREREQ: 101 OR 102, 203, 301  
COURSE RESTRICTED TO COMST MAJORS ONLY  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
7934005  1 TR 3:40-5:00

**Relational Communic**  
COMST 311  
3 CR.  
PREREQ: 102, 203, 301  
COURSE RESTRICTED TO COMST MAJORS ONLY  
6428005  1 TR 12:40-2:00

**Organizational Comm**  
COMST 314  
3 CR.  
PREREQ: 101 OR 102, 203, 301  
COURSE RESTRICTED TO COMST MAJORS ONLY  
6431005  1 MWF 8:00-8:50

**Small Group Comm**  
COMST 317  
3 CR.  
PREREQ: 101 OR 102, 203, 301  
COURSE RESTRICTED TO COMST MAJORS ONLY  
6435005  1 MWF 10:00-10:50

**Nonverbal Communic**  
COMST 325  
3 CR.  
PREREQ: 101 OR 102, 203, 301  
COURSE RESTRICTED TO COMST MAJORS ONLY  
3920005  1 TR 3:40-5:00

**Cmptr-Mediated Comm**  
COMST 330  
3 CR.  
PREREQ: 101 OR 102, 203, 301  
COURSE RESTRICTED TO COMST MAJORS ONLY  
2385005  1 TR 2:10-3:30

**Sem Comm Thry&Rsrch**  
COMST 404A  
3 CR.  
PREREQ: 301 PLUS 9 ADDITIONAL CREDITS OF 300  
LEVEL COMST COURSES  
COURSE RESTRICTED TO COMST SENIORS ONLY  
2298005  1 TR 8:00-9:15

**Seminar Train&Devel**  
COMST 404G  
3 CR.  
PREREQ: 301 PLUS 9 ADDITIONAL CREDITS OF 300  
LEVEL COMST COURSES  
2883005  TR 11:00-12:20

**Independent Study**  
COMST 490  
1-3 CR.  
PREREQ: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
********  SEE DEPT FOR REFERENCE NUMBERS

**Professnl Internshp**  
COMST 499  
1-3 CR.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
********  SEE DEPT FOR REFERENCE NUMBERS

**Sem Comm Thry&Rsrch**  
COMST 504A  
3 CR.  
PREREQ: GRADUATE STANDING, INSTRUCTOR PERMISSION  
4421005  1 TR 3:40-5:00  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL

**Seminár Train&Devel**  
COMST 504G  
3 CR.  
PREREQ: GRADUATE STANDING, INSTRUCTOR PERMISSION  
4421005  1 TR 3:40-5:00  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL

**Special Topics**  
COMST 590  
1-4 CR.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
********  SEE DEPT FOR REFERENCE NUMBERS
COMMUNITY & REGIONAL PLANNING

SURV COMMUNITY&REGIONAL PLANNING C R P 253 3 CR.
2381005 A MWF 11:00-11:50

PLAN ANALYSIS & TECHNOLOGY I C R P 272 3 CR.
MATERIALS FEE $0.00-$10.00
2383005 A TR 8:00-8:50
2383010 B TR 8:00-8:50
2383015 C TR 8:00-8:50

WORLD CITIES & GLOBALIZATION C R P 291 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7447005 MWF 10:00-10:50

ENVIRONMENTAL PLANNING C R P 293 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
2384005 TR 12:40-2:00

PRACTICUM C R P 330 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
2386005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COMMUNITY PLANNING STUDIO I C R P 332 4 CR.
PREREQ: 253, 274
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$100.00
2399005 MWF 3:10-5:00

FIELD TRAVEL C R P 391 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: C R P MAJOR, PERMISSION OF ADVISER
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009
FIELD TRIPS & TRAVEL FEE $200.00-$1,000.00
2402005 R 2:10-3:00, ARRANGED

PRO WORK EXPERIENCE C R P 410 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2710005 ARRANGED

GROWTH MANAGEMENT C R P 425 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
8788005 MWF 1:10-2:00

COMMUNITY PLAN STUDIO II C R P 432 4 CR.
PREREQ: 332, 383
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$100.00
2391005 MW 2:10-5:30

TRANSPORTATION PLAN C R P 445 3 CR.
PREREQ: C E 350 OR EQUIVALENT
2720005 TR 3:40-5:00

COMMUNITY & REGIONAL PLANNING

INTRO GEOGRAPHIC INFORMATION SYSTEMS C R P 451 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
9410005 A MW 9:00-9:50
W 12:10-2:00
9410010 B MW 9:00-9:50
W 3:10-5:00
SECTION B RESTRICTED TO C R P MAJORS

GEOGRAPHIC INFORMATION SYSTEMS C R P 452 3 CR.
PREREQ: 451 OR EQUIVALENT
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
5205005 MW 8:00-9:50

COMMUNITY ECONOMIC DEVELOPMENT C R P 455 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
9223005 MWF 11:00-11:50

GRANT WRITING C R P 475 1 CR.
PREREQ: 253 OR 270 AND JUNIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5575005 M 12:10-1:00

INDEPENDENT STUDY C R P 490 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS C R P 490H 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PLANNING AND IMPLEMENTATION C R P 492 3 CR.
PREREQ: 383
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
2397005 TR 9:30-10:50

SR PLANNING SEMINAR C R P 494 1-3 CR.
PREREQ: SR CLASSIFICATION, CREDIT OR ENROLLMENT IN 332 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
2403005 TR 11:00-12:20

PORTFOLIO DEVELOPMENT C R P 498 1 CR.
PREREQ: TAKE DURING FINAL SEM OF PLANNING PROGRAM
MATERIALS FEE $0.00-$50.00
2418005 T 2:10-3:00

METHODS I C R P 501 3 CR.
PREREQ: GRADUATE CLASSIFICATION AND STAT 401
2723005 MWF 11:00-11:50
COMMUNITY & REGIONAL PLANNING

PRO WORK EXPERIENCE C R P 510 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
******** SEE DEPT FOR REFERENCE NUMBERS

INTR COMMUNITY & REGIONAL PLANNING C R P 511 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2398005 TR 9:30-10:50

LAND USE PLANNING C R P 521 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2755005 TR 8:00-9:20

GROWTH MANAGEMENT C R P 525 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
8758005 MWF 1:10-2:00

PRACTICUM C R P 530 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN C R P
2405005 ARRANGED

COMMUNITY PLAN STDIO C R P 532 4 CR.
PREREQ: 521, 523
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$100.00
2407005 A TR 1:10-4:30

TRANSPORTATION POLICY PLAN C R P 545 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2756001 TR 3:40-5:00

INTRO GEOG INFO SYS C R P 551 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
1985005 A MW 9:00-9:50
1985010 B MW 9:00-9:50
W 3:10-5:00
SEC B RESTRICTED TO C R P GRADUATE MAJORS ONLY

GEOG DATA MGT & PLAN C R P 552 3 CR.
PREREQ: 551 OR INSTRUCTOR PERMISSION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
5209005 MW 8:00-9:50

COMMUNITY ECON DEVELOPMENT C R P 555 3 CR.
PREREQ: GRADUATE CLASSIFICATION
9224005 MWF 11:00-11:50

GRANT WRITING C R P 575 1 CR.
PREREQ: GRADUATE CLASSIFICATION
5592005 M 12:10-1:00

SPL TP PLAN LAW, ADM C R P 590A 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DESIGN C R P 590B 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUSING & URBAN REV C R P 590C 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIRONMENTAL PLANNING C R P 590H 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPATIAL ANALYSIS C R P 590O 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TOWN & MTH C R P 590P 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPATIAL ANALYSIS C R P 590Q 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN C R P 590R 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVERSITY & EQUITY PLANNING C R P 590T 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVERSITY & EQUITY PLANNING C R P 590U 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVERSITY & EQUITY PLANNING C R P 590V 1-3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS
COMMUNITY & REGIONAL PLANNING

SPECIAL TOPICS GIS  C R P 590R  1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED
FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

LAND USE REGULA LAW  C R P 592  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$20.00
2427005  TR 11:00-12:30
SECTION INFO:
http://www.public.iastate.edu/~etlclapp/

SEMINAR GIS APP/RES  C R P 595  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS IN GIS CERTIFICATE PROGRAM
5571005  M 12:10-1:00

PRO PLANNING REPORT  C R P 599  VAR.  CR.
SATISFACTORY-FAIL ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  C R P 699  VAR.  CR.
SATISFACTORY-FAIL ONLY.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY DEVELOPMENT

ECON DEVEL STRATG&P  C DEV 513  3 CR.
6203605  XF ARRANGED  PETERS D
SECT XF: AUG 24-DEC 18
FOR PERMISSION TO ADD CONTACT LORI
YOUNGBERG AT 515-294-7656 OR E-MAIL LYOUNG@IASTATE.EDU
SECTION XF IS OFF CAMPUS.
DELIVERY IS WWW
7321005  XH ARRANGED  EMERY M
SECT XH: AUG 24-DEC 18
FOR PERMISSON TO ADD CONTACT LORI
YOUNGBERG AT 515-294-7656 OR E-MAIL LYOUNG@IASTATE.EDU
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW

ORIENT CMUNTY DEVEL  C DEV 520  1 CR.
8539600  XF ARRANGED
SECT XF: AUG 24-NOV 9
FOR PERMISSION TO ADD CONTACT LORI
YOUNGBERG AT 515-294-7656 OR E-MAIL
LYOUNG@IASTATE.EDU
SECTION XF IS OFF CAMPUS.
DELIVERY IS WWW

DIG LOGC,PROCNR,P I  C PR 281  4 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO CPR E, E E, COM S, CPR E
SOPHOMORES, JUNIORS AND SENIORS
7321005  A MW 3:10-4:00
T 10:00-11:50
7321010  B MW 3:10-4:00
T 10:00-11:50
7321015  C MW 3:10-4:00
W 12:10-2:00
7321020  D MW 3:10-4:00
W 12:10-2:00
7321025  E MW 3:10-4:00
W 10:00-11:50
7321030  F MW 3:10-4:00
T 12:10-2:00
7321035  G MW 3:10-4:00
T 12:10-2:00
7321040  H MW 3:10-4:00
T 10:00-11:50
7321045  I MW 3:10-4:00
T 10:00-11:50
7321050  J MW 3:10-4:00
T 10:00-11:50
7321055  K MW 3:10-4:00
T 10:00-11:50
7321060  L MW 3:10-4:00
T 10:00-11:50
7321065  M MW 3:10-4:00
T 10:00-11:50
7321070  N MW 3:10-4:00
T 10:00-11:50
7321075  O MW 3:10-4:00
T 10:00-11:50
7321080  P MW 3:10-4:00
T 10:00-11:50
7321085  Q MW 3:10-4:00
T 10:00-11:50
7321090  R MW 3:10-4:00
T 10:00-11:50
7321095  S MW 3:10-4:00
T 10:00-11:50
7321100  T MW 3:10-4:00
T 10:00-11:50
7321105  U MW 3:10-4:00
T 10:00-11:50
7321110  V MW 3:10-4:00
T 10:00-11:50
7321115  W MW 3:10-4:00
T 10:00-11:50
7321120  X MW 3:10-4:00
T 10:00-11:50
7321125  Y MW 3:10-4:00
T 10:00-11:50
7321130  Z MW 3:10-4:00
T 10:00-11:50

COMMUNITY DEVELOPMENT

CMUNTY LEADRSHP&CAP  C DEV 522  3 CR.
4868600  XF ARRANGED  EMERY M
SECT XF: AUG 24-DEC 18
FOR PERMISSION TO ADD CONTACT LORI
YOUNGBERG AT 515-294-7656 OR E-MAIL LYOUNG@IASTATE.EDU
SECTION XF IS OFF CAMPUS.
DELIVERY IS WWW
4868605  XH ARRANGED  EMERY M
SECT XH: AUG 24-DEC 18
FOR PERMISSION TO ADD CONTACT LORI
YOUNGBERG AT 515-294-7656 OR E-MAIL
LYOUNG@IASTATE.EDU
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW
COMPUTER ENGINEERING

EMBEDDE SYS I:INTRO CPR E 288 4 CR.
PREREQ: CPR E 281, COM S 207 OR 227
3364005 A TR 9:30-10:50
T 12:10-2:00
3364010 B TR 9:30-10:50
T 6:10-8:00PM
3364015 C TR 9:30-10:50
W 10:00-11:50
3364020 D TR 9:30-10:50
R 12:10-2:00

COOPERATIVE EDUCATN CPR E 298  R CR.
PREREQ: PERMSSN OF DEPARTMNT AND ENGINEERNG CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

OPERAT SYS:PRIN&PRA CPR E 308 4 CR.
PREREQ: CPR E 381, 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2036005 A MWF 9:00-9:50
W 4:10-7:00PM
2036010 B MWF 9:00-9:50
R 8:00-10:50
2036015 C MWF 9:00-9:50
F 11:00-1:50

THEORET FOUND CPR E 310 3 CR.
PREREQ: CREDIT OR ENRLMT IN CPR E 288, COM S 228
9240005 A TR 8:00-9:20

SOFTWARE PROJECT MGT CPR E 329 3 CR.
PREREQ: COM S 309
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6832005 TR 11:00-12:15

INTEGRATED ELECTRNCS CPR E 330 4 CR.
PREREQ: CPR E 201, CREDIT OR ENROLLMENT IN CPR E 230, CPR E 281
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.
2311005 A MWF 12:10-1:00
T 8:00-10:50
2311010 B MWF 12:10-1:00
T 11:00-1:50
2311015 C MWF 12:10-1:00
W 5:10-8:00PM
2311020 D MWF 12:10-1:00
F 8:00-10:50

TOYING WITH TECHNOL CPR E 370 3 CR.
PREREQ: C I 201, JR STANDING IN NON-ENGINEERING MAJOR
5941005 1 TR 1:10-3:00

CPR ORG &ASMB PROG CPR E 381 4 CR.
PREREQ: CPR E 281
6769005 A MWF 9:00-9:50
T 12:10-2:00
6769010 B MWF 9:00-9:50
R 12:10-2:00
6769015 C MWF 9:00-9:50
R 4:10-6:00PM
6769020 D MWF 9:00-9:50
F 2:10-4:00

ENGINEER INTERNSHIP CPR E 397  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CPR E 398  R CR.
PREREQ: CPR E 298, PERMSSN OF DEPARTMENT AND ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

FORML ASPCTS VERIFC CPR E 412 3 CR.
PREREQ: COM S 309, S E 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5762005 A TR 11:00-12:30
W 10:00-11:50
5762010 B TR 11:00-12:30
W 12:10-2:00
5762015 C TR 11:00-12:30
R 4:10-6:00PM

REAL TIME SYSTEMS CPR E 458 3 CR.
PREREQ: CPR E 201, CPR E 281
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4510005 A TR 11:00-12:30
W 10:00-11:50
4510600 XE ARRANGED
SECTION XE: AUG 24-DEC 18
DELIVERY FEES IS $570.00 IN ADDITION TO TUITION.
RESTRICTED TO DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEO STREAMING.
### DIGITAL VLSI DESIGN
**CPR E 465** 4 CR.
**Prereq:** E E 330
Available for nonmajor graduate credit.
- **Section**: 9514005, **A**: MWF 2:10-3:00, **T**: 5:10-8:00PM
- **Section**: 9514010, **B**: MWF 2:10-3:00, **R**: 8:00-10:50

### MULTIDISCI ENGR DSGN
**CPR E 466** 3 CR.
**Prereq:** Student must be within 2 semesters of graduation, permission of instructor

### CPTR NETWRK&DATA COM
**CPR E 489** 4 CR.
**Prereq:** 381 or E E 324
Course offered for 4 credits only Fall 2009.
Available for nonmajor graduate credit.
- **Section**: 2771005, **A**: TR 11:00-12:20, **W**: 8:00-9:50
- **Section**: 2771010, **B**: TR 11:00-12:20, **R**: 4:10-6:00PM
- **Section**: 2771015, **C**: TR 11:00-12:20, **F**: 8:00-9:50

### INDEPENDENT STUDY
**CPR E 490** VAR. CR.
**Prereq:** Senior classification in computer engr
Department permission required 1st week; process approved add slip in 10 Alumni Hall

### HONORS INDEP STUDY
**CPR E 490H** VAR. CR.
**Prereq:** Senior classification in computer engr membership in univ honors program
Course restricted to students in the university honors program only
Department permission required 1st week; process approved add slip in 10 Alumni Hall

### SR DESGN PROJ I&PRO
**CPR E 491** 3 CR.
**Prereq:** 308 or E E 322, completion of 24 credits in the E E core professional program or 29 credits
- **Section**: 2765005, **1**: T 2:10-4:00, **ARRANGED**
- **Section**: 2765006, **2**: T 2:10-4:00, **ARRANGED**
- **Section**: 2765007, **3**: T 2:10-4:00, **ARRANGED**

### SR DESIGN PROJCT II
**CPR E 492** 2 CR.
**Prereq:** 491
Course restricted to CPR E, E E, S E juniors and seniors
Materials fee $35.00
- **Section**: 1659002, **R**: 2:10-3:00, **ARRANGED**

### COMPUTER ENGINEERING

### PORTFOLIO ASSESSMNT
**CPR E 494** R CR.
**Prereq:** Credit or enrollment in 491
Course restricted to CPR E, E E seniors only

### MULTIDISCI IN COOPERAT EDUCATN
**CPR E 498** R CR.
**Prereq:** 398, permission of department and engineering career services

### AN&MIXSIG VLSI TCNQ
**CPR E 501** 4 CR.
**Prereq:** 435

### DSN&ANALY ALGORITHM
**CPR E 511** 3 CR.
**Prereq:** COM S 311

### INTR PARALLEL ALG&P
**CPR E 526** 4 CR.
**Prereq:** 308 or COM S 321, COM S 311

### PROBLSTC MTHD
**CPR E 528** 3 CR.
**Prereq:** COM S 311

### ADV PROTCL&NT SECUR
**CPR E 530** 3 CR.
**Prereq:** 381

### INFO SYSTM SECURITY
**CPR E 531** 3 CR.
**Prereq:** 489 or 530 or COM S 586 or MIS 535
Course restricted to E CPE, COM S, GR ST, INFAS, LOMS grad students only
- **Section**: 4537005, **A**: MWF 12:10-1:00
- **Section**: 4537600, **X**: MWF 12:10-1:00

### TUITION AND FEES
Course delivery is videostreaming.

### INSTRUCTIONAL MATERIALS FEE
$190.00 per credit hour.

### COURSE DELIVERY
Course delivery is videostreaming.

### ON-LINE REGISTRATION
Open to distance students only. All others contact EDE at 515-294-7470 for permission to register.
COMPUTER ENGINEERING

CMPT&NTWRK FORENSI CPR E 536 3 CR.
PREREQ: 381 AND 489 OR 530
5531005 TR 9:30-10:50
5531600 XE TR 9:30-10:50
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS $570.00 ADDITION TO TUITION
ON LINE
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

HI-PERFRM COMM NTWK CPR E 541 3 CR.
PREREQ: 530 OR 489
4357010 A MW 4:40-6:05PM
4357600 XE MF 4:40-6:05PM
SECT XE:AUG 24-DEC 18
SE DELIVERY IS VIDEOSTREAMING. ON LINE
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

WIRELESS NETWK ARCH CPR E 543 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
6039005 A TR 12:40-2:00
6039600 XE TR 12:40-2:00
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS $190.00 A CREDIT HOUR.
DELIVERY FEE IS IN ADDITION TO TUITION AND FEES.
COURSE DELIVERY IS VIDEOSTREAMING. ON LINE
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

INTRO BIOINFORMATCS CPR E 544 4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8549005 MWF 10:00-10:50
R 1:10-3:00

RSRCE ALLOC CMM NET CPR E 547X 3 CR.
9015005 A TR 5:10-6:30PM

CPR TR GRPHC&GEOEM MOD CPR E 557 3 CR.
PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
2985005 A TR 12:40-2:00

REAL-TIME SYSTEMS CPR E 558 3 CR.
PREREQ: 308 OR COM S 352
4574005 MWF 11:00-11:50
4574600 XE MWF 11:00-11:50
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS $190.00 A CREDIT HOUR.
DELIVERY FEE IS IN ADDITION TO TUITION AND FEES.
COURSE DELIVERY IS VIDEOSTREAMING. ON LINE
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

COMPUTER ENGINEERING

FUND GENOME INFRMTC CPR E 567 3 CR.
PREREQ: COM S 208; COM S 330; STAT 431; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430
8329005 TR 11:00-12:30

STRU GENOM INFRMTC CPR E 569 3 CR.
PREREQ: BCB 567, GEN 411, STAT 430
3407005 TR 2:10-3:30

CPR SYS ARCHITECTUR CPR E 581 3 CR.
PREREQ: 381
8458005 A MW 2:10-3:30
8458600 XE MW 2:10-3:30
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS $570.00. DELIVERY FEE IS IN ADDITION TO TUITION.
ALL STUDENTS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

RECONFIG COMPTG SYS CPR E 583 3 CR.
PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE, DESIGN, AND ORGANIZATION
7243005 1 TR 12:40-2:00
7243600 XE TR 12:40-2:00
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS $570.00. DELIVERY FEE IS IN ADDITION TO TUITION AND FEES.
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING.

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

SEMINAR CMPUTR ENGR CPR E 592 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR.
COURSE FOR COM S, E CPE, INFAS GRADUATE MAJORS
3546005 TD ARRANGED
SECTION TD OFFERED FOR 3 CREDITS
DEPARTMENT PERMISSION REQUIRED.
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION TD OFFERED FOR 3 CREDITS
DEPARTMENT PERMISSION REQUIRED.
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION TD OFFERED FOR 3 CREDITS
DEPARTMENT PERMISSION REQUIRED.
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
COMPUTER ENGINEERING

SELECT TOPICS CPR E  CPR E 594   3 CR.
   2992015   1 TR 2:10-3:30

CREATIVE COMPONENT CPR E 599   VAR. CR.
   ********** SEE DEPT FOR REFERENCE NUMBERS

INFO ASSUR CAPSTONE CPR E 632   3 CR.
   PREREQ: 531, 532, 534
   8104005   ARRANGED DEPARTMENT PERMISSION REQUIRED;
   PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGINEERING INTERNSHIP CPR E 697   R CR.
   SATISFACTORY-ONLY.
   PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING
   CAREER SERVICES, GRADUATE CLASSIFICATION
   7420005   ARRANGED PERMISSION OF MANAGER OF CPR E
   STUDENT SERVICES REQUIRED DEPARTMENT PERMISSION REQUIRED;
   PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH CPR E 699   VAR. CR.
   ********** SEE DEPT FOR REFERENCE NUMBERS

COMPUTER SCIENCE

ORIENTATION COM S 101   R CR.
   SATISFACTORY-ONLY.
   2672005   1 R 12:40-2:00
   SECTION 1: FIRST HALF
   2672010   2 T 9:30-10:50
   SECTION 2: FIRST HALF
   2672015   3 W 1:10-2:30
   SECTION 3: FIRST HALF

COMPUTER APPLICATIONS COM S 103   4 CR.
   2673005   1 ARRANGED

SEC 1 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S, AND THE BUSINESS COLLEGE. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 24, 10:00-10:50 A.M. IN 0109 PEARSON HALL.

DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h

SEC 2 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S, AND THE BUSINESS COLLEGE. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 24, 12:10-1:00 P.M. IN 0109 PEARSON HALL.

DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h

SEC 3 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S, AND THE BUSINESS COLLEGE. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 24, 3:10-4:00 P.M. IN 0109 PEARSON HALL.

DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h

SEC 4 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S, AND THE BUSINESS COLLEGE. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 24, 5:10-6:00 P.M. IN 0109 PEARSON HALL.

DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
COMPUTER SCIENCE

COMPUTER APPLICATNS  COM S 103      4 CR.
2673065  13 ARRANGED
SEC 13 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S, AND THE BUSINESS COLLEGE. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 13 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 26, 2:10-3:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673070  14 ARRANGED
SEC 14 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 26, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673075  15 ARRANGED
SEC 15 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 15 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 26, 6:10-7:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673080  16 ARRANGED
SEC 16 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S, AND THE BUSINESS COLLEGE. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 16 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 27, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673085  17 ARRANGED
SEC 17 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S, AND THE BUSINESS COLLEGE. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 17 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 27, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673090  18 ARRANGED
SEC 18 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 18 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 27, 3:10-4:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673095  19 ARRANGED
SEC 19 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 19 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 27, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673100  20 ARRANGED
SEC 20 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 20 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 27, 6:10-7:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673105  21 ARRANGED
SEC 21 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 21 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 28, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW

COMPUTER SCIENCE

COMPUTER APPLICATNS  COM S 103      4 CR.
2673110  22 ARRANGED
SEC 22 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 22 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 28, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673115  23 ARRANGED
SEC 23 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 23 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 28, 2:10-3:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673120  24 ARRANGED
SEC 24 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 24 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 28, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h
2673125  25 ARRANGED
SEC 25 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 25 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST 28, 6:10-7:00 P.M. IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103page/index.h

INTRO TO COMPUTERS  COM S 104      2 CR.
2995005  1 MW 4:10-5:00
F 4:10-5:00
R 4:10-6:00PM
SECT 1:1ST HALF
2995010  2 MW 4:10-5:00
F 4:10-5:00
R 8:00-9:50
SECT 2:1ST HALF
2995015  3 MW 4:10-5:00
F 4:10-5:00
M 10:00-11:50
SECT 3:1ST HALF
2995020  4 MW 4:10-5:00
F 4:10-5:00
R 4:10-6:00PM
SECT 4:2ND HALF
2995025  5 MW 4:10-5:00
F 4:10-5:00
R 8:00-9:50
SECT 5:2ND HALF
2995030  6 MW 4:10-5:00
F 4:10-5:00
M 10:00-11:50
SECT 6:2ND HALF

APP COMPUTER PROGRM  COM S 107      3 CR.
2674005  ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs107
COMPUTER SCIENCE

CAREERS IN COM SCI  COM S 203  R CR.
SATISFACTORY-FAIL ONLY.
2682005  R 12:40-2:00, 2ND HALF

PROGRAMMING I  COM S 207  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 150 OR PLACEMENT INTO MATH
140/141/142 OR HIGHER
CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9235005  1 MWF 12:10-1:00
  W 8:00-8:50
9235010  2 MWF 12:10-1:00
  W 9:00-9:50
9235015  3 MWF 12:10-1:00
  W 10:00-10:50

INTR OBJT ORIEN PRG  COM S 227  4 CR.
NIGHT EXAMINATIONS SCHEDULED.
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.
CREDIT FOR EITHER COM S 227 OR COM S 207, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
9237005  A MWF 9:00-9:50
9237010  B MWF 10:00-10:50
9237015  1 M 2:10-3:00
9237020  2 M 3:10-4:00
9237025  3 M 4:10-5:00
9237030  4 T 11:00-11:50
9237035  5 T 10:00-10:50
9237040  6 T 4:10-5:00
9237045  7 T 4:10-5:00
9237050  8 T 4:10-5:00
9237055  9 F 10:00-11:50
9237060  10 R 10:00-11:50
9237065  11 F 2:10-4:00
9237070  12 T 12:10-2:00

INTRO DATA STRUCTUR  COM S 228  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: C- OR BETTER IN 227, CREDIT OR ENROLLMENT
IN MATH 165
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.
9238005  A MWF 11:00-11:50
9238010  B MWF 12:10-1:00
9238015  1 M 2:10-3:00
9238020  2 M 3:10-4:00
9238025  3 M 4:10-5:00
9238030  4 T 11:00-11:50
9238035  5 T 10:00-10:50
9238040  6 T 4:10-5:00

ADV PROGRAMMG TCHNQ  COM S 229  3 CR.
PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166
2454005  1 MWF 3:10-4:00

LINUX SYS ESSENTIALS  COM S 252  3 CR.
PREREQ: 103 OR 207 OR 227
3087005  1 TR 1:10-2:00
  T 2:10-4:00
3087010  2 TR 1:10-2:00
  R 2:10-4:00

INDEPENDENT STUDY  COM S 290  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2680005  ARRANGED

INDEPENDENT STUDY HONORS  COM S 290H  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2681005  ARRANGED

SOFTWR DEV PRACTCES  COM S 309  3 CR.
PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211,
ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4438005  1 TR 9:30-10:50
  M 9:00-9:50
4438010  2 TR 9:30-10:50
  M 10:00-10:50

DSN&ANALYSIS ALGRTH  COM S 311  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 228 WITH C- OR BETTER, MATH 166,
ENGL 250, AND COM S 330 OR CPR E 310
CREDIT FOR EITHER COM S 311 OR COM S 381, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2683005  1 MWF 2:10-3:00
  R 10:00-10:50
2683010  2 MWF 2:10-3:00
  R 2:10-3:00

SFTWR CNSTR&USER IN  COM S 319  3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8537005  MWF 1:10-2:00

INTR CPTR ARCH&MACH  COM S 321  3 CR.
PREREQ: 228, CPR E 210 AND ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2684005  1 MWF 10:00-10:50
  T 9:00-9:50
2684010  2 MWF 10:00-10:50
  R 1:10-2:00

DISCRETE CMP STRUCT  COM S 330  3 CR.
PREREQ: 228, MATH 166 AND ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2685005  1 MWF 1:10-2:00
  W 9:00-9:50
2685010  2 MWF 1:10-2:00
  W 10:00-10:50
COMPUTER SCIENCE

THEORY OF COMPUTING  COM S 331  3 CR.
PREREQ: 228, 330 OR CPR E 310, MATH 166, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2686005  1 MWF 9:00-9:50
          R 8:00-8:50
2686010  2 MWF 9:00-9:50
          R 11:00-11:50

PRIN PROGR LANGUAGES  COM S 342  3 CR.
PREREQ: 321; 330 OR CPR E 310; EITHER 309, 362
OR 363; ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2687005  1 TR 2:10-3:30
          W 10:00-10:50

INTRO OPERATING SYS  COM S 352  3 CR.
PREREQ: 321, 229, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2688005  1 MWF 3:10-4:00
          R 12:10-1:00
2688010  2 MWF 3:10-4:00
          F 12:10-1:00

OBJCT-ORIEN ANALYAD  COM S 362  3 CR.
PREREQ: 228 WITH C- OR BETTER, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2622005  1 MWF 11:00-11:50

INTR DATABS MGT SYS  COM S 363  3 CR.
PREREQ: 228 WITH C- OR BETTER, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2699005  1 TR 2:10-3:30

COOPERATIVE EDUCATN  COM S 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2691005  ARRANGED

CPTR-BASED INFO SYS  COM S 401  3 CR.
PREREQ: ENGL 250, SP CM 212, COM S 309, COM S 362
OR 363
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2692005  1 MWF 3:10-4:00
          T 12:10-2:00

SOFTWARE REQMTS ENGR  COM S 409  3 CR.
PREREQ: 309, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8508005  1 TR 12:40-2:00

FORML ASPCTS VERIFC  COM S 412  3 CR.
PREREQ: 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8536005  1 MWF 2:10-3:00

INTR PARALLEL ALG&P  COM S 426  4 CR.
PREREQ: CPR E 308 OR COM S 321, COM S 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1150005  1 TR 9:30-10:50
          ARRANGED

COMPUTER SCIENCE

ADVANCED PROGRM TOOLS  COM S 430  3 CR.
PREREQ: 311, 362 OR 363, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5833005  1 MWF 4:10-5:00
          R 4:10-5:00
5833010  2 MWF 4:10-5:00
          R 3:10-4:00

INTRO BIOINFORMATCS  COM S 444  4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8542005  MWF 10:00-10:50
          R 1:10-3:00

HONORS ARTIF INTELL  COM S 472H  3 CR.
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
7985005  MWF 1:10-2:00
          R 9:00-9:50

INDEPENDENT STUDY  COM S 490  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS
COMPUTER SCIENCE

INDEPENDENT STUDY HONORS

COM S 490H VARI. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 CREDITS IN COM S, PERMISSION OF INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
NO MORE THAN 9 CREDITS OF COM S 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SOFTWARE REQUIREMENTS ENGR
COM S 509
3 CR.
PREREQ: 309
8523005 1 TR 12:40-2:00

SOFTWARE SYSTEMS SAFETY
COM S 515
3 CR.
PREREQ: 309, 311, 342
6810005 TR 9:30-10:50

INTRODUCTION TO PARALLEL ALGORITHMS
COM S 526
4 CR.
PREREQ: CPR E 308 OR COM S 321, COM S 311
3006005 A TR 9:30-10:50
ARRANGED

SOFTWARE PROGRAMMING LANGUAGES
COM S 541
3 CR.
PREREQ: 342 OR 440
2711005 TR 12:40-2:00
W 5:10-6:00 PM

INTRODUCTION TO BIOINFORMATICS
COM S 544
4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8547005 MWF 10:00-10:50
R 1:10-3:00

PRINCIPLES OF DATABASES
COM S 561
3 CR.
PREREQ: GRADUATE CLASSIFICATION
2715005 MWF 11:10-12:00

FUNDAMENTALS OF INFORMATIC
COM S 567
3 CR.
PREREQ: 208; 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430
3275005 TR 11:00-12:30

STRUCTURAL GENOME INFORMATIC
COM S 569
3 CR.
PREREQ: BCB 567, GEN 411, STAT 430
3311005 TR 2:10-3:30

PRINCIPLES OF ARTIFICIAL INTELLIGENCE
COM S 572
3 CR.
PREREQ: 311, 331, STAT 330, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
9065005 MWF 1:10-2:00
R 9:00-9:50

PROBLEM SOLVING USING APPLANGUAGE
COM S 577
3 CR.
PREREQ: 228; 330 OR CPR E 310, MATH 166, MATH 307 OR MATH 317, OR CONSENT OF THE INSTRUCTOR
6264005 TR 2:10-3:25

SOFTWARE REQUIREMENTS ENGR
COM S 509
3 CR.
PREREQ: 309
8523005 1 TR 12:40-2:00

SOFTWARE SYSTEMS SAFETY
COM S 515
3 CR.
PREREQ: 309 OR 311, 342
6810005 TR 9:30-10:50

INTRODUCTION TO PARALLEL ALGORITHMS
COM S 526
4 CR.
PREREQ: CPR E 308 OR COM S 321, COM S 311
3006005 A TR 9:30-10:50
ARRANGED

SOFTWARE PROGRAMMING LANGUAGES
COM S 541
3 CR.
PREREQ: 342 OR 440
2711005 TR 12:40-2:00
W 5:10-6:00 PM

INTRODUCTION TO BIOINFORMATICS
COM S 544
4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8547005 MWF 10:00-10:50
R 1:10-3:00

PRINCIPLES OF DATABASES
COM S 561
3 CR.
PREREQ: GRADUATE CLASSIFICATION
2715005 MWF 11:10-12:00

FUNDAMENTALS OF INFORMATIC
COM S 567
3 CR.
PREREQ: 208; 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430
3275005 TR 11:00-12:30

STRUCTURAL GENOME INFORMATIC
COM S 569
3 CR.
PREREQ: BCB 567, GEN 411, STAT 430
3311005 TR 2:10-3:30

PRINCIPLES OF ARTIFICIAL INTELLIGENCE
COM S 572
3 CR.
PREREQ: 311, 331, STAT 330, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
9065005 MWF 1:10-2:00
R 9:00-9:50

PROBLEM SOLVING USING APPLANGUAGE
COM S 577
3 CR.
PREREQ: 228; 330 OR CPR E 310, MATH 166, MATH 307 OR MATH 317, OR CONSENT OF THE INSTRUCTOR
6264005 TR 2:10-3:25

SOFTWARE REQUIREMENTS ENGR
COM S 509
3 CR.
PREREQ: 309
8523005 1 TR 12:40-2:00

SOFTWARE SYSTEMS SAFETY
COM S 515
3 CR.
PREREQ: 309 OR 311, 342
6810005 TR 9:30-10:50

INTRODUCTION TO PARALLEL ALGORITHMS
COM S 526
4 CR.
PREREQ: CPR E 308 OR COM S 321, COM S 311
3006005 A TR 9:30-10:50
ARRANGED

SOFTWARE PROGRAMMING LANGUAGES
COM S 541
3 CR.
PREREQ: 342 OR 440
2711005 TR 12:40-2:00
W 5:10-6:00 PM

INTRODUCTION TO BIOINFORMATICS
COM S 544
4 CR.
PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
8547005 MWF 10:00-10:50
R 1:10-3:00

PRINCIPLES OF DATABASES
COM S 561
3 CR.
PREREQ: GRADUATE CLASSIFICATION
2715005 MWF 11:10-12:00

FUNDAMENTALS OF INFORMATIC
COM S 567
3 CR.
PREREQ: 208; 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430
3275005 TR 11:00-12:30

STRUCTURAL GENOME INFORMATIC
COM S 569
3 CR.
PREREQ: BCB 567, GEN 411, STAT 430
3311005 TR 2:10-3:30

PRINCIPLES OF ARTIFICIAL INTELLIGENCE
COM S 572
3 CR.
PREREQ: 311, 331, STAT 330, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
9065005 MWF 1:10-2:00
R 9:00-9:50

PROBLEM SOLVING USING APPLANGUAGE
COM S 577
3 CR.
PREREQ: 228; 330 OR CPR E 310, MATH 166, MATH 307 OR MATH 317, OR CONSENT OF THE INSTRUCTOR
6264005 TR 2:10-3:25
FALL 2009
Last Updated 02-28-2009

COMPUTER SCIENCE

ADV TOP CMP RANDEMNS  COM S 633  3 CR.
PREREQ: 531
9466005  ARRANGED

ADV TP DISTR OP SYS  COM S 652  3 CR.
PREREQ: 552
2726005  MW 2:10-3:30

RESEARCH  COM S 699  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

ORIENT TO ACAD LIFE  CON E 121  1 CR.
5255005  1 R 4:10-6:00PM
SECTION 1 RESTRICTED TO FRESHMEN ONLY
5255010  2 R 4:10-6:00PM
SECTION 2 FOR TRANSFER STUDENTS ONLY

CONSTR MATLS&METHDS  CON E 241  3 CR.
PREREQ: 221
COURSE RESTRICTED TO CON E MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
2730005  1 MW 12:10-1:00
R 8:00-10:50

MECH/ELEC MTRL&SMTH  CON E 251  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 241
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
2377005  T 3:10-6:00PM

COOPERATIVE EDUCATN  CON E 298  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******  SEE DEPT FOR REFERENCE NUMBERS

CON EQUIP&HVY C MTH  CON E 322  3 CR.
PREREQ: 241
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2734005  1 MW 2:10-3:00
R 12:10-3:00

CONCRETE&STEEL CONST  CON E 340  3 CR.
PREREQ: E M 324, CREDIT OR ENROLLMT IN CON E 322
MATERIALS FEE $10.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2741005  1 MW 9:00-9:50
T 8:00-10:50
2741010  2 MW 9:00-9:50
T 8:00-10:50

MECHAN SYS IN BLDGS  CON E 352  3 CR.
PREREQ: 251, PHYS 222
MATERIALS FEE $10.00-$55.00
5313005  1 MW 1:10-2:00
R 3:10-4:00

ELECTR SYS IN BLDGS  CON E 353  2 CR.
PREREQ: PHYS 222 AND CREDIT OR ENROLLMENT IN CON E 352
MATERIALS FEE $10.00-$55.00
5317005  1 MW 10:00-10:50

ENGINEERING LAW  CON E 380  3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5102600  XE ARRANGED
SECT XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION.
ONLINE  COURSE DELIVERY IS VIDEOSTREAMING.
DISTANCE STUDENTS  REGISTRATION IS RESTRICTED TO
7470 FOR  ALL OTHERS CONTACT EDE AT 515-294-
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING
5102005  1A TR 6:30-8:00PM
SECTION 1A RESTRICTED TO CON E MAJORS ONLY
5102010  1B TR 6:30-8:00PM
SECTION 1B RESTRICTED TO MAJORS OTHER THAN CON E

BID CONST I:HVY&HWY  CON E 381A  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6244005  1 T 8:00-10:00PM
ARRANGED  THERE WILL BE 7 MTGS. DATES TO BE ANN.

ENG INTERNSHIP  CON E 397  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  CON E 398  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
******  SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCT ESTIMATING  CON E 421  3 CR.
PREREQ: 241, JUNIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$65.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2734005  1 MW 3:10-4:00
T 12:10-3:00
2734010  2 MW 3:10-4:00
T 12:10-3:00

CON PLAN,SCHED,CNTRL  CON E 441  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 421
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$66.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2742010  1 MW 11:00-11:50
R 10:00-11:50
CONSTRUCTION ENGINEERING

BID CNST II:HVY&HWY CON E 481A 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6599005 T 8:00-10:00 PM
ARRANGED

CONSTRUCT E DESIGN I CON E 487 2 CR.
PREREQ: 340, 352, 353, 421, 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$50.00
7639005 1 M 12:10-1:00
T 10:00-11:50
7639010 2 M 12:10-1:00
T 10:00-11:50

CON ENGR DESIGN II CON E 488 3 CR.
PREREQ: 380. CONCURRENT ENROLLMENT IN 487.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$50.00
7524005 1 M 9:00-9:50
MWF 10:00-11:50
7524010 2 M 9:00-9:50
MWF 10:00-11:50

INDEPENDENT STUDY CON E 490 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CON E 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 398, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES

INR CRIMINAL JUSTIC CJ ST 240 3 CR.
4719005 1 TR 11:00-11:50 DELISI M
M 2:10-3:00
4719010 2 TR 11:00-11:50 DELISI M
W 12:10-1:00
4719015 3 TR 11:00-11:50 DELISI M
M 3:10-4:00
4719020 4 TR 11:00-11:50 DELISI M
F 2:10-3:00

YOUTH & CRIME CJ ST 241 3 CR.
PREREQ: SOC 130 OR 134
2576005 1 TR 10:00-10:50 DELISI M
W 8:00-8:50
2576010 2 TR 10:00-10:50 DELISI M
T 12:40-1:30
2576015 3 TR 10:00-10:50 DELISI M
M 3:10-4:00
2576020 4 TR 10:00-10:50 DELISI M
F 9:00-9:50

CRIMINOLOGY CJ ST 341 3 CR.
PREREQ: SOC 130 OR 134
3175005 A MW 3:40-5:00 HOCHSTETLER A

POLICE AND SOCIETY CJ ST 351 3 CR.
PREREQ: 240 OR 241
7751005 TR 9:30-10:50 MONAHAN B

CURRICULUM & INSTRUCTION

DIGITAL LEARN PK-6 C I 201 3 CR.
FOR SECONDARY EDUCATION MAJORS ONLY
3015095 1 TR 11:00-11:50 M 10:00-11:50
SECTION 1 RESTRICTED TO EL ED MAJORS
ONLY
3015015 2 TR 11:00-11:50 M 12:10-2:00
SECTION 2 RESTRICTED TO EL ED MAJORS
ONLY
3015020 3 TR 11:00-11:50 T 8:00-9:50
SECTION 3 RESTRICTED TO EL ED MAJORS
ONLY
3015025 4 TR 11:00-11:50 T 12:10-2:00
SECTION 4 RESTRICTED TO EL ED MAJORS
ONLY
3015085 5 TR 11:00-11:50 W 10:00-10:50
SECTION 5 RESTRICTED TO EL ED MAJORS
ONLY
3015030 6 TR 11:00-11:50 R 12:10-2:00
SECTION 6 RESTRICTED TO EL ED MAJORS
ONLY
3015035 7 TR 11:00-11:50 W 10:00-11:50
SECTION 7 RESTRICTED TO ECE MAJORS
ONLY

DIGITAL LEARN 7-12 C I 202 3 CR.
FOR SECONDARY EDUCATION MAJORS ONLY
2464005 1 TR 1:00-3:00 M 12:10-2:00
2464010 2 TR 2:10-3:00 M 3:10-5:00
2464015 3 TR 2:10-3:00 T 10:00-11:50
2464020 4 TR 2:10-3:00 T 12:10-2:00

SOC FOUND AMERICAN EDUC C I 204 3 CR.
6278005 1 TR 8:00-9:15
6278010 2 TR 9:30-10:45
6278015 3 TR 11:00-12:15
6278020 4 TR 12:40-1:55
6278025 5 TR 3:40-5:00
6278030 6 MW 4:30-5:45

ERLY CHILDHD ED ORIE C I 208 1 CR.
SATISFACTORY-FAIL ONLY.
4389005 W 3:10-4:00
CURRICULUM & INSTRUCTION

SOPH ORIENTATION  C I  215  R CR.
Satisfactory-Fail Only.
Department Permission Required 1st Week; Process
Approved Add Slip in 10 Alumni Hall
3236005  1 W 3:10-4:00

ORIENTATN TEACHR ED  C I  216X  1 CR.
Satisfactory-Fail Only.
Prereq: First Semester Freshman El Ed Major or
Other Majors Interested in Seeking Pre-K to 12
Grade School Teacher Certification
889005  TR 2:10-3:00

SATISFACTORY-FAIL ONLY.

DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3240005   1 F 8:00-9:50
3240010   2 F 10:00-11:50
3240015   3 F 1:10-3:00

STRATEGIES IN TCHNG  C I  245  2 CR.
Prereq: 204; HD FS 220 or 221 or 226 (or
Concurrent Enrollment in One of These Courses);
Concurrent Enrollment in C I 268; Eligibility
For Admission to Teacher Education Program
Course Restricted to El Ed, ECE Majors. Take
 Concurrently with 268.
3238005   W 3:10-5:00

EXPNC TEACHER AIDE  C I  280A  1-2 CR.
Satisfactory-Fail Only.
Prereq: 280A May be taken alone
Students must reserve one morning or one
Afternoon per credit for site visits
Materials and Professional Support Fee $8.00-$16.00
6279025   1 W 1:10-2:00
6279030   2 F 10:00-11:50
6279035   3 Arranged
Sec 3 for Student who have previously
Taken 280A

EXP EDUCNL CMPUTNG  C I  280B  1-2 CR.
Satisfactory-Fail Only.
Prereq: Credit or Concurrent Enrollment in 280A,
Two Credits by Permission Only
Materials and Professional Support Fee $8.00-$16.00
Department Permission Required 1st Week; Process
Approved Add Slip in 10 Alumni Hall
6280005   1 Arranged

EXP MUSEUM EDUCATN  C I  280D  1 CR.
Satisfactory-Fail Only.
Prereq: Credit or Concurrent Enrollment in 280A
Materials and Professional Support Fee $8.00
6282005   Arranged
Instructor Permission Required;
Process
Approved Add Slip in 10 Alumni Hall

CURRICULUM & INSTRUCTION

EXP MULTICULT YOUTH  C I  280E  1-2 CR.
Satisfactory-Fail Only.
Prereq: Credit or Concurrent Enrollment in 280A
Materials and Professional Support Fee $8.00-$16.00
6283005   Arranged
Instructor Permission Required;
Process
Approved Add Slip in 10 Alumni Hall

EXP MILD/MOD DISABL  C I  280I  1 CR.
Satisfactory-Fail Only.
Prereq: Credit or Concurrent Enrollment in 280A,
Concurrent Enrollment in SP ED 330
Take Concurrently with SP ED 330
Materials and Professional Support Fee $8.00-$16.00
Department Permission Required 1st Week; Process
Approved Add Slip in 10 Alumni Hall
2344005  1 R 1:10-2:00, Arranged

EARLY FIELD EXPERNC  C I  280L  .5 CR.
Satisfactory-Fail Only.
Reserve a Four-Hour Block, Plus Travel Time, for
Field Experience
2845025   T 11:00-11:50
Arranged

INDEPENDENT STUDY  C I  290  1-3 CR.
Prereq: Permission of Dept Chair, 6 CR in Educ
******** See Dept for Reference Numbers

TRANSFR ORIENTATN  C I  315  1 CR.
Satisfactory-Fail Only.
Department Permission Required 1st Week; Process
Approved Add Slip in 10 Alumni Hall
3250005  1 M 12:10-1:00

ED PSYCH YNG LEARNR  C I  332  3 CR.
Prereq: Psych 230 or HD FS 102, Open Only to
Majors in Early Childhood Education or Elementary
Ed Course Restricted to Ece, El Ed Majors
2635005   1 W 6:00-9:00PM

EDUCATIONAL PSYCHOL  C I  333  3 CR.
Prereq: Psych 230 or HD FS 102, Application
To the Teacher Educ Program or Major in
Psychology
For Psychology and Secondary Education Majors
Only
6084005  1 T 6:00-9:00PM

NATURE OF SCIENCE  C I  347  3 CR.
Prereq: 280M; Concurrent Enrollment in 418 or
Instructor Permission
Concurrent Enrollment in C I 418, 468J
Required
8267005  T 5:10-8:00PM

RDG&LANG ARTS K-3RD  C I  377  4 CR.
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
368, HD FS 343 (Ece), Admission To Teacher Ed
Program
For Ece Majors, the Concurrent Enrollment
Requirements are SP Ed 368, C I 458, C I 468F &
468G.
El Ed Majors Must Register for the Same Section
CURRICULUM & INSTRUCTION

NUMBER OF 448, 468A, 468B. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

2066005   1 MW 11:00-1:30
NO MEETINGS OCT 27-NOV 21. SECTION 1
RESTRICTED TO ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

2066010   2 MW 2:10-4:40
NO MEETINGS OCT 27-NOV 21. SECTION 2
RESTRICTED TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

2066015   3 MW 8:00-10:30
NO MEETINGS OCT 27-NOV 21. SECTION 3
RESTRICTED TO EL ED MAJORS ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

2066020   4 MW 8:30-11:00
NO MEETINGS OCT 27-NOV 21. SECTION 4
RESTRICTED TO ECE MAJORS ONLY. CONCURRENT ENROLLMENT IN C I 468G IS REQUIRED.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RDG&LANG ARTS 4TH-6 C I 378     4 CR.
PREREQ: 377; CONCURRENT ENRLMT IN 449, 468B, 468D
MUST ENROLL IN SAME SECTION NUMBER OF 449, 468B AND 468D
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MID&SEC SCH READING C I 395     3 CR.
PREREQ: 204 AND JUNIOR STANDING
9656005     TR 8:00-9:20

DSGN DIGITAL ENVIRONMENT C I 403     3 CR.
PREREQ: 302
6291005     1 R 5:00-8:00PM
NO MEETINGS SEPT 28-OCT 23

INTRO MULTICULTURAL END C I 406     3 CR.
PREREQ: 201 OR 202, 332 OR 333, JUNIOR CLASSIFICATION, ADMISSION TO TEACHER EDUC PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
MEETS U.S. DIVERSITY REQMT.
6292005     1 MW 11:00-12:15
6292010     2 MW 1:10-2:25
6292015     3 TR 9:30-10:45
6292020     4 TR 12:40-1:55

PRIN DISTANCE LEARN C I 407     3 CR.
PREREQ: 201 OR 202; CONVENIENT ACCESS TO THE WEB
4037005     1 M 4:10-7:00PM
ARRANGED

STUDENT TEACHING PRIMARY C I 416A VAR. CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448, 449; RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5056005     ARRANGED

STUDENT TEACHING INTENSIVE C I 416B VAR. CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448, 449; RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5057005     ARRANGED

STUDENT TEACHING WORLD LANG C I 416C VAR. CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448, 449; RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
8046005     1 ARRANGED

STUDENT TEACHING SOCIAL MEDIA C I 417A VAR. CR.
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2009.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9044005     1 ARRANGED
SECTION 1: AUG 24-NOV 27
9045005     1 ARRANGED
SECTION 2: 2ND HALF
SECTION 1 OFFERED FOR 14 CREDITS.
9045010     2 ARRANGED
SECTION 2 OFFERED FOR 8 CREDITS

STUDENT TEACHING PHYSICAL SCI C I 417B VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9045005     1 ARRANGED
SECTION 1: AUG 24-NOV 27
SECTION 1 OFFERED FOR 14 CREDITS.
9045010     2 ARRANGED
SECTION 2: 2ND HALF
SECTION 2 OFFERED FOR 8 CREDITS

STUDENT TEACHING MATH C I 417C VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9045005     1 ARRANGED
SECTION 1: AUG 24-NOV 27
SECTION 1 OFFERED FOR 14 CREDITS.
9045010     2 ARRANGED
SECTION 2: 2ND HALF
SECTION 2 OFFERED FOR 8 CREDITS

CURRICULUM & INSTRUCTION
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5054005     ARRANGED

STUDENT TEACHING PHYSICAL SCI C I 417B VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
8046005     1 ARRANGED

STUDENT TEACHING MATH C I 417C VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9045005     1 ARRANGED
SECTION 1: AUG 24-NOV 27
SECTION 1 OFFERED FOR 14 CREDITS.
9045010     2 ARRANGED
SECTION 2: 2ND HALF
SECTION 2 OFFERED FOR 8 CREDITS
CURRICULUM & INSTRUCTION

STUDNT TCH BIOL SCI C I 417D VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9046005 1 ARRANGED
    SECT 1: AUG 24-NOV 27
    SECTION 1 OFFERED FOR 14 CREDITS
9046010 2 ARRANGED
    SECT 2: 2ND HALF
    SECTION 2 OFFERED FOR 8 CREDITS

STUDNT TCH ENGL&LIT C I 417E VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE RESTRICTED TO ENGL SENIORS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9047005 1 ARRANGED
    SECTION 1 OFFERED FOR 16 CREDITS
9047010 2 ARRANGED
    SECT 2: 2ND HALF
    SECTION 2 OFFERED FOR 8 CREDITS
9047015 3 ARRANGED
    SECT 3: 2ND HALF
    SECTION 3 OFFERED FOR 8 CREDITS

STUDNT TCH WORLD LANG C I 417G VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9049005 1 ARRANGED
    SECT 1: AUG 24-NOV 27
    SECTION 1 OFFERED FOR 16 CREDITS
9049010 2 ARRANGED
    SECT 2: 2ND HALF
    SECTION 2 OFFERED FOR 8 CREDITS

STUDNT TCH EARTH SC C I 417J VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
9051005 1 ARRANGED
    SECT 1: AUG 24-NOV 27
    SECTION 1 OFFERED FOR 16 CREDITS
9051010 2 ARRANGED
    SECT 2: 2ND HALF
    SECTION 2 OFFERED FOR 8 CREDITS
9051015 3 ARRANGED
    SECT 3: LAST 14 WKS
    SECTION 3 OFFERED FOR 8 CREDITS

STUDNT TCH SOC STU HS C I 417P VAR. CR.
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2009
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
8612005 1 ARRANGED

BILINGUAL&U.S. MEXI C I 420 3 CR.
PREREQ: 406 OR INSTRUCTOR PERMISSION
8569005 W 5:30-8:30PM

PRINCIPLES SECNDY ED C I 426 3 CR.
PREREQ: 202, SR CLASSIFICATION, ADMISSION TO TEACHER EDUCATION PROGRAM
CONCURRENT ENROLLMENT IN 415 IS REQUIRED FOR ALL SECTIONS. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
6293005 A W 5:30-8:30PM

MATH IN PRIMRY GRDS C I 438 2 CR.
PREREQ: HD FS 221; MATH 195; CONCURRENT ENROLLMT IN 377, 433, 439, 468A, 468G, SP ED 355, 455
COURSE RESTRICTED TO ECE MAJORS
4489005 MW 2:10-3:25
NO MEETINGS OCT 26-NOV 20
CURRICULUM & INSTRUCTION

TCHG OF SOC STUDIES  C I   443      3 CR.
PREREQ: 377
RESTRICTED TO EL ED MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3258005  1 MW 3:10-5:00
3258010  2 TR 9:00-10:50
NO MEETINGS SEPT 28-OCT 23

TCHNG CHILDREN MATH   C I   448      3 CR.
PREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN C I 377, 468A, 468C
TAKE CONCURRENTLY WITH 377, 468A, AND 468C - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3260020  1 MW 8:30-10:30
3260025  2 MW 11:00-1:00
3260015  3 MW 11:30-1:30
NO MEETINGS OCT 26-NOV 20

TEACHING OF SCIENCE   C I   449      3 CR.
PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B, 468D, JUNIOR CLASSIFICATION
RESTRICTED TO EL ED MAJORS ONLY
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3261005  1 TR 11:00-12:50
3261010  2 TR 8:30-10:30
NO MEETINGS SEPT 28-OCT 23

CORRECTIVE READING C I   452      3 CR.
PREREQ: 378 OR EQUIV; UNDERGRAD STUDENTS MUST REGISTER CONCURRENTLY FOR SP ED 365, 436; GRADUATE
STUDENTS MUST HAVE A TEACHING LICENSE
6584005  TR 12:40-2:00

RDNG&LANGUAG TCHNOL   C I   456      3 CR.
PREREQ: 201 OR 202, 377
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3257005  W 5:10-8:00PM

PRA PRIMRY RDG&LANG   C I   468A      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROGRAM TAKE CONCURRENTLY WITH 377, 449 AND 468B - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $51.75
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3269005  1 MW 7:30-4:30
SECT 1:OCT 26-NOV 18
ADDITIONAL REQUIRED MEETING: AUG 26, 1:10-2:00
**CURRICULUM & INSTRUCTION**

**PRA PMRKY LITRCY INC**  
C I 468F  
1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC  
CONCURRENT ENROLLMENT IN SP ED 368 REQUIRED.  
RESTRICTED TO STUDENTS WITH FULL ADMISSION  
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
PROFESSIONAL SUPPORT AND FIELD TRIPS &  
TRAVEL FEE $58.00  
4518005  
1 MW 7:30-12:30  
SECT 1: OCT 26-NOV 18  
ADDITIONAL REQUIRED MEETING: AUG 26,  
12:10-1:00  
**PRA PMRKY MATH INCL**  
C I 468G  
1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC  
COURSE RESTRICTED TO ECE MAJORS. MUST ALSO  
REGISTER FOR 433,438,439,468I, SP ED 355 & 455.  
RESTRICTED TO STUDENTS WITH FULL ADMISSION  
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
PROFESSIONAL SUPPORT AND FIELD TRIPS &  
TRAVEL FEE $51.75  
4524005  
1 MW 7:30-12:00  
SECT 1: OCT 26-NOV 20  
ADDITIONAL REQUIRED MEETING: AUG 26,  
12:10-1:00.  
SECTION 4 IS ALSO  
CONCURRENT ENROLLMENT IN C I 377  
**PRA PRIMRY SCI INCL**  
C I 468I  
1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC  
COURSE RESTRICTED TO ECE MAJORS. MUST ALSO  
REGISTER FOR 433,438,439,468I, SP ED 355 & 455.  
RESTRICTED TO STUDENTS WITH FULL ADMISSION  
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
PROFESSIONAL SUPPORT AND FIELD TRIPS &  
TRAVEL FEE $51.75  
4528005  
1 TR 7:30-12:00  
SECT 1: SEPT 29-OCT 23  
ADDITIONAL REQUIRED MEETING: AUG 27,  
11:00-11:50  
**PRACTCM SECND SCI I**  
C I 468J  
2 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC  
CONCURRENT ENROLLMENT IN C I 347 AND 418 IS  
REQUIRED. RESTRICTED TO STUDENTS WITH FULL  
ADMISSION  
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
PROFESSIONAL SUPPORT AND FIELD TRIPS &  
TRAVEL FEE $58.00  
8222005  
ARRANGED  
**PRACT READNG ENDORS**  
C I 468R  
1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF DEPT; CONCURRENT ENR IN 378  
ADMISSION TO TEACHER EDUC PROGRAM  
RESTRICTED TO STUDENTS WITH FULL ADMISSION  
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
PROFESSIONAL SUPPORT AND FIELD TRIPS &  
TRAVEL FEE $58.00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
4300005  
TR 7:30-12:30  
SEPT 29-OCT 22

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**CURRICULUM & INSTRUCTION**

**FLD EXP TCH HIS/SOC**  
C I 480A  
.5- 2 CR.  
PREREQ: PERMISSION OF COORDINATOR REQUIRED  
PRIOR TO ENROLLMENT  
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009  
MATERIALS AND PROFESSIONAL SUPPORT FEE  
$26.00-$103.50  
6581005  
TR 10:30-2:30  
SEPT 22-NOV 12  
**FIELD EXP TCHG MATH**  
C I 480C  
.5- 2 CR.  
PREREQ: PERMISSION OF COORDINATOR REQUIRED  
PRIOR TO ENROLLMENT  
MATERIALS AND PROFESSIONAL SUPPORT FEE  
$8.00-$16.00  
9057005  
1 ARRANGED  
SEC 1 OFFERED FOR 1-2 CREDITS  
9057010  
2 ARRANGED  
SEC 2 OFFERED FOR .5 CREDIT  
**WRLD LANGU MTHDS EL**  
C I 486  
3 CR.  
PREREQ: 25 CREDITS IN A WORLD LANGUAGE  
MATERIALS AND EQUIPMENT USE FEE $25.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
9655005  
1 T 6:00-8:50PM  
**WLD LANGU MTHDS SEC**  
C I 487  
3 CR.  
PREREQ: 25 CREDITS IN A WORLD LANGUAGE,  
ADMISSION TO THE TEACHER EDUCATION PROGRAM  
RESTRICTED TO STUDENTS WITH FULL ADMISSION  
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
MATERIALS AND EQUIPMENT USE FEE $25.00  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
4412005  
1 R 6:10-8:50PM  
**INDEP STUDY EDUCATN**  
C I 490A  
VAR. CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
****** SEE DEPT FOR REFERENCE NUMBERS  
**IND STU CURR CONSTR**  
C I 490C  
1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
****** SEE DEPT FOR REFERENCE NUMBERS  
**INDEP STU PRIN EDUC**  
C I 490D  
1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
****** SEE DEPT FOR REFERENCE NUMBERS  
**IND STDY METHD TCHG**  
C I 490E  
1- 3 CR.  
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
****** SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

IND STDY EDUC PSYCH  C I  490F  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU INST TCHNOL  C I  490G  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  C I  490H  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

IND STU EDUC STAT  C I  490I  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU MULTICUL ED  C I  490J  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST/SOC SC  C I  490K  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERACY ED  C I  490L  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU MATH EDUC  C I  490M  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU WORLD LANGU  C I  490N  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

IND STU FOUND EDUC  C I  490O  1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
********  SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY  C I  494  3 CR.
PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
6305005  A TR 2:10-3:30 INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACHING SPEECH  C I  495B  3 CR.
PREREQ: SP CM 313; 9 CREDITS IN SP CM;
MINIMUM GPA OF 2.50 IN SP CM COURSES
7217005  ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACH SEC SCHL MATH  C I  497  3 CR.
PREREQ: 15 CR IN COLLEGE MATH; IF IN A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426 OR 526
6307005  T M 5:30-8:30PM

MTHDS TCHG HIST/SOC  C I  498  3 CR.
PREREQ: CONCURRENT ENROLLMENT IN 480A; ADMISSION TO TEACHER EDUC; 30 CREDITS IN SUBJECT-MATTER FIELD
8504005  TR 3:40-5:00

FOUND DIGITAL LEARNNG  C I  501  3 CR.
PREREQ: GRADUATE CLASSIFICATION
2792005  M 6:00-9:00PM

DSGN LEARNING ENVIR  C I  503  3 CR.
PREREQ: 501
2794005  ARRANGED DELIVERY IS WWW

TEACH IN TEACH & LRN  C I  505  3 CR.
PREREQ: GRADUATE CLASSIFICATION
2796005  T 5:10-8:00PM

ADV MULTICULT FNDTN  C I  506  3 CR.
PREREQ: 6 GRADUATE CREDITS IN EDUCATION
2797005  W 6:00-9:00PM

PRIN DISTANCE LEARN  C I  507  3 CR.
PREREQ: 501, CONVENIENT ACCESS TO THE WEB
4384005  M 4:10-7:00PM

ALGEBRA K-12 CLSRMS  C I  508  3 CR.
PREREQ: 448, 497, OR GRADUATE STATUS
7172005  1 R 5:10-8:00PM

MATH PROB SOLV K-12  C I  513  3 CR.
PREREQ: 6 CR OF MATH, C I 448 OR 497 OR PERMISSION OF INSTRUCTOR
6988005  T 5:10-8:00PM

STUDNT TCH PHYS SCI  C I  517B VAR. CR.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$246.00
2466005  1 ARRANGED SECT 1:1ST 12 WKS

STUDNT TEACHNG MATH  C I  517C VAR. CR.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$615.00
2466005  1 ARRANGED SECT 1:1ST 12 WKS
2466010  2 ARRANGED SECT 2:LAST 12 WKS

SCIENCE METHODS I  C I  518  2 CR.
PREREQ: 514; CONCURRENT ENROLLMENT IN 547 & 591D
8369005  M 5:10-8:00PM

BILINGUAL & U.S. MEXI  C I  520  3 CR.
PREREQ: 506
8570005  W 6:00-9:00PM
CURRICULUM & INSTRUCTION

PRIN SECONDARY EDUC C I 526 3 CR.
PREREQ: 6 CREDITS IN EDUCATION
7724005 W 5:30-8:30PM

EDUC PSYCH LEARNING C I 533 3 CR.
PREREQ: 333 OR TEACHER LICENSURE
4363005 I MW 4:30-6:00PM

ADV PEDAG SCIENC ED C I 546 3 CR.
PREREQ: BACHELOR'S DEGREE
3527005 W 5:30-8:30PM

NATURE OF SCIENCE C I 547 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN 518 OR
PERMISSION OF INSTRUCTOR
7717005 T 5:10-8:00PM

CORRECTIVE READING C I 552 3 CR.
PREREQ: 378 OR EQUIV; UNDERGRAD STUDENTS MUST
REGISTER CONCURRENTLY FOR SP ED 365, 436;
GRADUATE
STUDENT MUST HAVE A TEACHING LICENSE
3276005 TR 12:40-2:00

TCHNOL IN READ&LANG C I 556 3 CR.
PREREQ: TEACHING LICENSE
1285005 W 5:10-8:00PM

SPCL TOP CURRICULUM C I 590A 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTR TECHNO C I 590B 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC C I 590C 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC C I 590D 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED C I 590F 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC C I 590G 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED C I 590I 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WORLD LANGU C I 590J 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH C I 590K 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

SPL TOP SOCIAL STDI C I 590L 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED C I 590M 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP WORLD LANGU C I 591B 1-6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $33.00-$198.00
8128005 ARRANGED

FIELD EXP SECOND ED C I 591D 1-6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $33.00-$198.00
5058005 ARRANGED

SCIENCE EDUC WKSHOP C I 593C 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
COURSE FOR BETAL GROUP PARTICIPANTS ONLY
2812005 1 ARRANGED
SECTION 1 OFFERED FOR ONE CREDIT
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES
2812010 2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

CURRIC THEORY &PRIN C I 594 3 CR.
PREREQ: GRADUATE STANDING
2816005 T 6:00-9:00PM

TCHG READG MIDL&SEC C I 595 3 CR.
PREREQ: GRADUATE STATUS AND TEACHING LICENSE
2932005 TR 8:00-9:20

TEACH SEC SCHL MATH C I 597 3 CR.
PREREQ: 15 CREDITS IN COLLEGE MATH; IF IN A
TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT
IN C I 426 OR C I 526
8440005 M 5:30-8:30PM

CRTV COMP CURRICULUM C I 599A 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP INSTR TCHNL C I 599B 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED C I 599C 1-3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

CRTV COMP SECNDR ED C I 599D 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

CR COMP MULTICUL ED C I 599F 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC C I 599G 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED C I 599I 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH C I 599K 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED C I 599M 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

DIGTL LEARN TCHR ED C I 610 2 CR.
PREREQ: 505
2065005 M 9:00-10:50, ARRANGED

SEMN INSTR TECHNOL C I 615B 1 CR.
5264005 W 4:10-5:00

SEMINAR SCIENCE ED C I 615C 1 CR.
5268005 1 T 4:10-5:00

SEM MULTICULTURL ED C I 615F 1 CR.
4563005 1 W 2:10-3:00

SEMINAR MATH EDUC C I 615G 1 CR.
4571005 ARRANGED

SEMINR EDUC PSYCHOL C I 615K 1 CR.
4586005 M 10:30-11:50

DISCOURSE IN CLSRMS C I 671 3 CR.
PREREQ: GRADUATE CLASSIFICATION
7272005 W 5:30-8:30PM

ADV SPL TOP CURRIC C I 690A VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP INS TCH C I 690B VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP SCI ED C I 690C VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP SEC ED C I 690D VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MLTICUL C I 690F VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED C I 690G VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TP WRL LANG C I 690J VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP SOC STU C I 690L VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LITERACY ED C I 690M VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM C I 699A VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RES INSTRUC TECHNOL C I 699B VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC C I 699C VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC C I 699D VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED C I 699F VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC C I 699G VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ELEM EDUC C I 699I VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

RSRCH WRLD LANGU ED C I 699J VAR. CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION

RESRCH EDUC PSYCHOL   C I   699K VAR.  CR.  PREREQ: 9 GRADUATE CREDITS IN EDUCATION

RESRCH SOC STUDI ED   C I   699L VAR.  CR.  PREREQ: 9 GRADUATE CREDITS IN EDUCATION

RESRCH LITERACY ED    C I   699M VAR.  CR.  PREREQ: 9 GRADUATE CREDITS IN EDUCATION

DANCE

MODERN DANCE I        DANCE 120      1 CR.  SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2830005   1 MW 11:00-12:15

BALLETT I              DANCE 130      1 CR.  SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2839005   1 TR 11:00-12:15

JAZZ I                 DANCE 140      1 CR.  SATISFACTORY-FAIL ONLY.
2840005   1 TR 12:10-2:00

TAP DANCE I           DANCE 150      1 CR.  SATISFACTORY-FAIL ONLY.
2841005   1 MW 3:10-4:15

BALLROOM DANCE I       DANCE 160      1 CR.  SATISFACTORY-FAIL ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $10.00
2842005   1 TR 10:00-10:50
SECTN 1 FOR MEN ONLY. MEETS WITH
SECTION 2.
2842010   2 TR 10:00-10:50
SECTN 2 FOR WOMEN ONLY. MEETS WITH
SECTN 1.
2842015   3 TR 11:00-11:50
SECTN 3 FOR MEN ONLY. MEETS WITH
SECTION 4.
2842020   4 TR 11:00-11:50
SECTN 4 FOR WOMEN ONLY. MEETS WITH
SECTN 3.

DANCE CONTINUUM       DANCE 199      .5- 2 CR.  SATISFACTORY-FAIL ONLY.
PREREQ: INSTRUCTOR PERMISSION. ADVANCE REGISTRATION REQUIRED
COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2009
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2845005   1 ARRANGED

MODERN DANCE COMPOS   DANCE 220      2 CR.  PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2846005   1 TR 2:10-4:00

MODERN DANCE II       DANCE 222      1 CR.  PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2847005   1 MW 2:10-3:25

DANCE CONCERT&THTRE DANCE 224      .5- 2 CR.  SATISFACTORY-FAIL ONLY.
PREREQ: BY AUDITION ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2849005   1 ARRANGED
SECTN 1 OFFERED FOR .5 CREDIT ONLY
2849010   2 ARRANGED
SECTN 2 OFFERED FOR 1 CREDIT ONLY
2849015   3 ARRANGED
SECTN 3 OFFERED FOR 2 CREDITS ONLY

BALLER III           DANCE 233      1 CR.  PREREQ: 232
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2851005   1 MW 12:10-1:20

DANCE APPRECIATION      DANCE 270      3 CR.
2855005   1 MWF 1:10-2:00

ADV STUDIES DANCE      DANCE 370      1- 3 CR.
PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQUIRED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2858005   ARRANGED

MTHD OF TCHNG DANCE    DANCE 385      2 CR.
2860005   1 MWF 11:00-11:50

INDEPENDENT STUDY      DANCE 490      1- 3 CR.
PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

*****  SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

DESIGN STUDIO I       DSN S 102     4 CR.
ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED
TO

MATERIALS FEE $5.00
8050005   1 MW 9:00-11:50
F 9:00-9:50
8050015   3 MW 9:00-11:50
F 9:00-9:50
8050025   5 MW 9:00-11:50
F 9:00-9:50
8050035   7 MW 12:10-3:00
F 9:00-9:50
8050036   8 MW 12:10-3:00
F 9:00-9:50
8050045   9 MW 12:10-3:00
F 9:00-9:50
8050055  11 MW 12:10-3:00
F 9:00-9:50
8050065  13 MW 3:10-6:00PM
F 9:00-9:50
8050075  15 MW 3:10-6:00PM
F 9:00-9:50
8050076  16 MW 3:10-6:00PM
F 9:00-9:50
8050085  17 MW 3:10-6:00PM
F 9:00-9:50
## DESIGN STUDIES

### DESIGN STUDIO I  DSN S 102  4 CR.

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### DESIGN EXCH SEMIN I  DSN S 110  1 CR.

Satisfactory-Fail Only.

- **PREREQ:** Member of Design Exchange Learn Community
- **MATERIALS FEE $10.00-$15.00**

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### DESIGN COLLABOR SEM  DSN S 115  .5 CR.

Satisfactory-Fail Only.

- **PREREQ:** Member of Design Collaborative Learning Community
- **MATERIALS FEE $5.00-$20.00**

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### DESIGN REPRESENTATN  DSN S 131  4 CR.

Odd-numbered Sections Restricted to Design College Majors. Even-numbered Sections Restricted to Colleges Other Than Design.

- **INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**
- **MATERIALS FEE $5.00**

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### DESIGN CULTURES  DSN S 183  3 CR.

- **SEC 1,3 RESTRICTED TO COLLEGES OTHER THAN DESIGN. SECTIONS 2,4 RESTRICTED TO COLLEGE OF DESIGN MAJORS.**
- **MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$15.00**

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<td>10:00-10:50</td>
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### HIST WESTERN ARCH I  DSN S 221  3 CR.

Meets International Perspectives Reqmt.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
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<tr>
<td>2089005</td>
<td>MWF</td>
<td>9:00-9:50</td>
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<td>2089010</td>
<td>MWF</td>
<td>9:00-9:50</td>
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<td>2089015</td>
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<tr>
<td>2089040</td>
<td>MWF</td>
<td>9:00-9:50</td>
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</table>
DESIGN STUDIES

HISTORY OF ART I DSN S 280 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2628005 A1 TR 12:40-2:00
SECTION A1 RESTRICTED TO ART, ARTDN, ARTFA,
ARTGR, ARTID, ARTIS MAJORS
2628010 A2 TR 12:40-2:00

HONORS ART HISTRY I DSN S 280H 4 CR.
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2009.
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.
7193005 TR 12:40-2:00

WORLD CITIES&GLOBLZ DSN S 291 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3043005 MWF 10:00-10:50

ENVIRONMTL PLANNING DSN S 293 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
3864005 TR 12:40-2:00

DESIGN LEADRSHP SEM DSN S 302 2 CR.
SATISFACTORY-FAIL ONLY.
8568005 1 ARRANGED

DESIGN AMBASSADORS DSN S 303 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMITTANCE INTO ONE OF THE PROFESSIONAL PROGRAMS IN THE COLLEGE OF DESIGN
1677005 1 ARRANGED

L ARCH HIST TO 1750 DSN S 373 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4650005 1 TR 9:30-10:50
SECTION 1 RESTRICTED TO L A, P LA
4650010 2 TR 9:30-10:50
SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

INTERNSH SEARCH SEM DSN S 397 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION OR ABOVE IN ONE OF THE COLLEGE OF DESIGN DEGREE PROGRAMS
8747005 1 M 5:10-6:00PM
8747010 2 T 5:10-6:00PM

GROWTH MANAGEMENT DSN S 425 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
3952005 MWF 1:10-2:00

TOPCS NATIVE AM ARC DSN S 426 3 CR.
PREREQ: JUNIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00-$90.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6816005 1 T 7:00-10:00PM

INTERDIS DSN STUDIO DSN S 446 4-6 CR.
PREREQ: JR CLASSIFICATION IN A CURRICULUM IN THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO DESIGN COLLEGE JUNIORS AND SENIORS
NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$90.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6821005 1 M 6:00-6:50PM
6821800 IT ARRANGED JONES B
SEC IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009' STUDY ABROAD EXPERIENCE.

HIST OF PHOTOGRAPHY DSN S 496 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2788005 A MWF 9:00-9:50
SECTION 1 TOPIC - SEQUENTIAL ART: COMIC STRIPS, BOOKS AND GRAPHIC NOVELS
2788010 B MWF 9:00-9:50
SECTION 2 TOPIC: FINE ART CERAMICS AND PORCELAIN IN EUROPE AND AMERICA

MOD&CNTM ART&THRY I DSN S 488 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2693005 A TR 11:00-12:20

INDEPN STUDY DESIGN DSN S 490D 1-4 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

SPL TP ITALIAN CULT DSN S 492 1 CR.
PREREQ: ENROLLMENT IN THE COLLEGE OF DESIGN ROME STUDY ABROAD PROGRAM OR DSN S 301
6821005 1 M 6:00-6:50PM
6821800 IT ARRANGED JONES B
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009' STUDY ABROAD EXPERIENCE.

HIST OF PHOTOGRAPHY DSN S 496 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2786005 A MWF 12:10-1:00

TOPICS IN ART HIST DSN S 498 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2788005 A MWF 9:00-9:50
SECTION 1 TOPIC - SEQUENTIAL ART: COMIC STRIPS, BOOKS AND GRAPHIC NOVELS
2788010 B MWF 9:00-9:50
SECTION 2 TOPIC: FINE ART CERAMICS AND PORCELAIN IN EUROPE AND AMERICA

INDEPN STUDY DESIGN DSN S 490D 1-4 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT

SPL TP ITALIAN CULT DSN S 492 1 CR.
PREREQ: ENROLLMENT IN THE COLLEGE OF DESIGN ROME STUDY ABROAD PROGRAM OR DSN S 301
6821005 1 M 6:00-6:50PM
6821800 IT ARRANGED JONES B
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009' STUDY ABROAD EXPERIENCE.

HIST OF PHOTOGRAPHY DSN S 496 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2786005 A MWF 12:10-1:00

TOPICS IN ART HIST DSN S 498 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2788005 A MWF 9:00-9:50
SECTION 1 TOPIC - SEQUENTIAL ART: COMIC STRIPS, BOOKS AND GRAPHIC NOVELS
2788010 B MWF 9:00-9:50
SECTION 2 TOPIC: FINE ART CERAMICS AND PORCELAIN IN EUROPE AND AMERICA

SPL TP ITALIAN CULT DSN S 492 1 CR.
PREREQ: ENROLLMENT IN THE COLLEGE OF DESIGN ROME STUDY ABROAD PROGRAM OR DSN S 301
6821005 1 M 6:00-6:50PM
6821800 IT ARRANGED JONES B
SECT IT: SEPT 3-DEC 18
SEC IT TAUGHT IN ROME, ITALY.
'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2009' STUDY ABROAD EXPERIENCE.

HIST OF PHOTOGRAPHY DSN S 496 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2786005 A MWF 12:10-1:00

TOPICS IN ART HIST DSN S 498 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2788005 A MWF 9:00-9:50
SECTION 1 TOPIC - SEQUENTIAL ART: COMIC STRIPS, BOOKS AND GRAPHIC NOVELS
2788010 B MWF 9:00-9:50
SECTION 2 TOPIC: FINE ART CERAMICS AND PORCELAIN IN EUROPE AND AMERICA
DESIGN STUDIES

GROWTH MANAGEMENT  DSN S 525  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$20.00
1716005  1 T 6:30-9:00PM
SECTION 1 TOPIC: FLW AND THE PRAIRIE

SCHOOL  1716010  2 TR 9:30-10:50
SECTION 2 TOPIC: HISTORIC PRESERVATION

TOPSTD STDI ARCH & CULTR  DSN S 528A  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
FIELD TRIPS & TRAVEL FEE  $5.00-$82.00
1716020  4 MWF 9:00-9:50
SECTION 4 TOPIC - ITALIAN ART AND ARCHITECTURE:
ROME, FLORENCE & VENICE
1716025  5 TR 12:40-2:00
SECTION 5 TOPIC: LANDSCAPE URBANISM

TOPOCL STDI TECHNOLG  DSN S 528B  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
FIELD TRIPS & TRAVEL FEE  $5.00-$250.00
1703005  1 TR 5:10-6:30PM
SECTION 1 TOPIC: ADVANCED COMPUTER LIGHTING
AND RENDERING

TOPCL STDI CMNCAT  DSN S 528C  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
FIELD TRIPS & TRAVEL FEE  $5.00-$250.00
1688005  1 W 6:00-9:00PM
SECTION 1 TOPIC: SOLAR DECATHLON:
LEADERSHIP SEMINAR

TOPCL STDIES DESIGN  DSN S 528D  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
FIELD TRIPS & TRAVEL FEE  $5.00-$250.00
1717005  1 T 7:00-10:00PM
SECTION 1 TOPIC: COLLEGE. RESTRICTED TO COLLEGE OF DESIGN MAJORS.

INTERDIS DSN STUDIO  DSN S 546  4- 6 CR.
PREREQ: ADMISSION TO A GRADUATE PROGRAM IN THE COLLEGE OF DSGN & INSTRUCTOR PERMISSION
COURSE RESTRICTED TO DESIGN COLLEGE GRAD STUDENTS
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $50.00-$750.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2878005  1 MW 1:10-5:20
F 1:10-3:50
F 4:10-5:20

DESIGN STUDIES

SUSTAINIBLE GREEN ARC  DSN S 558  3 CR.
PREREQ: GRADUATE STANDING
2430005  1 R 7:00-9:40PM

DSGN FOR ALL PEOPLE  DSN S 571  3 CR.
PREREQ: SR CLASSIFICATION OR GRADUATE STANDING MEETS U.S. DIVERSITY REQMT.
4715005  1 TR 11:00-12:30

MOD & CNTM ART & THRY I  DSN S 588  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2886005  A TR 11:00-12:20

SPECIAL TOPICS  DSN S 590  1- 4 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMENT
7967005  ARRANGED

HIST OF PHOTOGRAPHY  DSN S 596  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
3117005  A MWF 12:10-1:00

TOPICS IN ART HIST  DSN S 598  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE  $0.00-$15.00
3200005  1 MWF 9:00-9:50
SECTION 1 TOPIC - SEQUENTIAL ART:
COMIC STRIPS, BOOKS AND GRAPHIC NOVELS
3200010  2 MWF 9:00-9:50
SECTION 2 TOPIC: FINE ART CERAMICS AND PORCELAIN IN EUROPE AND AMERICA

ECOLOGY & EVOLUTIONARY BIOLOGY

FOUND ECO & EVOL BIOL  EEB 511  4 CR.
PREREQ: GRADUATE CLASSIFICATION
5778005  TR 11:00-12:20
F 1:10-3:00

SPECIAL TOPICS  EEB 590  1- 3 CR.
PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSION****** SEE DEPT FOR REFERENCE NUMBERS
7861005  1 ARRANGED
7861010  2 ARRANGED
7861015  3 ARRANGED

RESEARCH  EEB 699 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS
ECOLOGY, EVOLUTION & ORGANISMAL BIOL

EVOLUTIONARY ECOLOGY  EEOB 514  3 CR.
PREREQ: 589, BIOL 315, GRADUATE STANDING
1108005  TR 11:00-12:15

RESTORATION ECOLOGY  EEOB 535  3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
FIELD TRIPS & TRAVEL FEE $30.00
5295005  WF 11:00-11:50

INTRO DNA TECHNIQS  EEOB 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7105005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 25-SEPT 24

INTRO CELL TECHNIQS  EEOB 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7119005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:NOV 3-DEC 10

INTR PROTEOMCS TCNQ  EEOB 542E  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7219005  1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 29-OCT 29

AGROSTOLOGY  EEOB 553  3 CR.
PREREQ: BIOL 366
7080005  TR 9:00-11:50

BIOGEOGRAPHY  EEOB 569  3 CR.
PREREQ: BIOL 315 OR EQUIVALENT; INSTR PERMISSION
1284005  MWF 11:00-11:50

INTRO ENVIRN SYSMTMS  EEOB 581  4 CR.
PREREQ: BIOL 211 OR MICRO 201; CHEM 164 OR 165
OR 167 OR 178 OR 201
2649005  1 MWF 1:10-3:00
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL

COMMUNITY ECOLOGY  EEOB 585  3 CR.
PREREQ: BIOL 312
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2133005  R 2:10-3:50
T 3:10-5:10

AQUATIC ECOLOGY  EEOB 586  3 CR.
PREREQ: ENSCI 301 OR 312 OR 381 OR 402
5636005  TR 9:30-10:50

AQUATIC ECOLOGY LAB  EEOB 586L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 586
5643005  1 T 12:10-3:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5643010  2 T 3:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

POPULATION ECOLOGY  EEOB 589  3 CR.
PREREQ: BIOL 312, STAT 101 OR 104, A COURSE IN
CALCULUS, OR GRADUATE STANDING
2134005  1 MW 12:10-1:00
T 9:00-10:50

SPCL TOPICS ECOLOGY  EEOB 590A  1- 3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL  EEOB 590B  1- 3 CR.
PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY AND SOCIETY  EEOB 596  3 CR.
8806005  T 7:00-9:30PM

CREATIVE COMPONENT  EEOB 599 VAR. CR.
2145005  ARRANGED

LIGHT MICROSCOPY  EEOB 679  5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2747005  W 12:10-1:00
F 8:00-8:50
W 1:10-4:00
F 9:00-10:50
F 12:10-4:00

SEMINAR  EEOB 698  1 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  EEOB 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS  ECON 101  3- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
3100005  1 MWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100010  2 MWF 10:00-10:50
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100015  3 MWF 11:00-11:50
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100020  4 MWF 1:10-2:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100025  5 MWF 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100030  6 MWF 3:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100040  7 TR 9:10-10:45
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100045  8 MW 6:00-7:30PM
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

3100050  9 MW 11:00-11:50
SEC 9 RESTRICTED TO AG B, P S A
MAJORS. STUDENTS
ECONOMICS

PRIN MICROECONOMICS  ECON 101  3–4 CR.
ENROLLING IN SEC 9 MUST TAKE
SECTION 1 OR 2 OF 101L.
SECTION INFO:
http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp
310055  10 ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

ENROLLING IN SEC 9 MUST TAKE
SECTION 1 OR 2 OF 101L.
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3100055  10 ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp

HONORS PRIN MICROEC  ECON 101H  3 CR.
PREREQ: MEMBERSHIP IN THE UNIV HONORS PROGRAM
2095005   1 MWF 11:00-11:50

PRIN MICROECON LAB  ECON 101L  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN THE APPROPRIATE
SECTION OF 101
5265005   1 M 1:10-3:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
5265010   2 W 2:10-4:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
5265015   3 M 3:10-5:00

PRIN MACROECONOMICS  ECON 102  3 CR.
PREREQ: 101 RECOMMENDED
3099005   1 MWF 10:00-10:50
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3099010   2 MWF 11:00-11:50
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3099015   3 MWF 2:10-3:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3099020   4 ARRANGED
DELIVERY IS WWW
3099025   5 MW 9:00-9:50
W 11:00-11:50
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3099030   6 MW 9:00-9:50
W 4:10-5:00
3099035   7 MW 9:00-9:50
R 11:00-11:50
3099040   8 MW 9:00-9:50
F 11:00-11:50
3099045   9 MW 9:00-9:50
W 2:10-3:00
3099050  10 MW 9:00-9:50
R 2:10-3:00
3099055  11 MW 9:00-9:50
F 2:10-3:00
3099060  12 MW 9:00-9:50
W 3:10-4:00
3099065  13 MW 9:00-9:50
R 3:10-4:00
3099070  14 MW 9:00-9:50
F 3:10-4:00

INTERMED MICROECO  ECON 301  3–4 CR.
PREREQ: 101; MATH 150 OR 165
COURSE ONLY OFFERED FOR 4 CREDITS FALL 2009
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3101005  1 MW 9:00-9:50
W 2:10-4:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3101010  2 MW 9:00-9:50
R 2:10-4:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
3101015  3 TR 9:30-10:45
T 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
**ECONOMICS**

INTERMED MICROECON  ECON 301  3- 4 CR.
3101020  4 TR 9:30-10:45
W 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERMED MACROECON  ECON 302  3 CR.
PREREQ: 101, 102; MATH 160 OR 165 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3102005  1 MWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

LABOR ECONOMICS  ECON 320  3 CR.
PREREQ: 101 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
310005  1 MWF 9:00-9:50

BIORENEWABLE SYSTMS  ECON 325  3 CR.
PREREQ: ECON 101, CHEM 155 OR HIGHER, MATH 140 OR HIGHER
3088005  1 TR 11:00-12:15
SECTION INFO: http://www.aged.iastate.edu/computer.htm

ADVFARM BUSIN MGMT  ECON 333  3- 4 CR.
PREREQ: 230 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2009 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3182005  1 TR 12:40-2:00
T 2:10-3:30
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ENTREPRENEURSHIP AG  ECON 334  3 CR.
PREREQ: 101
6836005  1 TR 11:00-12:15

AGRICULTURL SELLING  ECON 336  3 CR.
PREREQ: 101
9530005  1 MW 3:10-4:00
T 11:00-12:15
SECTION 1 RESTRICTED TO AG B, P S A MAJORS ONLY
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
9530010  2 MW 3:10-4:00
T 11:00-12:15
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

**ECONOMICS**

AGRICULTURL SELLING  ECON 336  3 CR.
3101020  4 TR 9:30-10:45
W 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

TOPICS DAIRY MARKTG  ECON 338A  2 CR.
PREREQ: 101
3179005  1 MWF 9:00-9:50

PUBLIC FINANCE  ECON 344  3 CR.
PREREQ: 101 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3111005  1 TR 11:00-12:15

MONEY,BANK,FIN INST  ECON 353  3 CR.
PREREQ: 101, 102
3103005  1 TR 11:00-12:15

INT'L TRADE&FINANCE  ECON 355  3 CR.
PREREQ: 101, 102 CREDIT FOR EITHER ECON 355 OR ECON 455, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER ECON 355 OR ECON 457, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. ECON MAJORS MAY APPLY 355 AS A FREE ELECTIVE ONLY.
MEETS INTERNATIONAL PERSPECTIVES REQMT. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8925005  1 MWF 10:00-10:50

APPLIED ETHICS AG  ECON 362  3 CR.
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
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COMPARTV CAPITALISM  ECON 370  3 CR.
PREREQ: 101, 102 MEETS INTERNATIONAL PERSPECTIVES REQMT.
3104005  1 MWF 11:00-11:50

INTRO ECONOMETRICS  ECON 371  4 CR.
PREREQ: 301, 302 OR 353, STAT 326 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2790005  1 MTWF 1:10-2:00

ECONOMICS OF AGING  ECON 378  3 CR.
PREREQ: 3 CR PRIN OF ECONOMICS, 3 CR IN HD FS
5750005  1 TR 2:10-3:25
MACDONALD M

ENVIR &RESOURC ECON  ECON 380  3 CR.
PREREQ: 101
3180005  1 TR 9:30-10:50
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

COOPERATIVE EDUC  ECON 398  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION PERMISSION OF ADVISER REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4835005  ARRANGED
SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
ECONOMICS

MANAGERIAL ECONOMICS  ECON 431  3 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3173005  1 MWF 11:00-11:50
INTERNATIONAL TRADE  ECON 455  3 CR.
PREREQ: 301
CREDIT FOR EITHER ECON 455 OR ECON 355, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9531005  1 TR 9:30-10:45
INTERMIDI ENVIR&RESOU  ECON 480  3 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3187005  1 TR 2:10-3:25
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
INDEPENDENT STUDY  ECON 490  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS
REQUIRED
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
*******  SEE DEPT FOR REFERENCE NUMBERS
INDEPENDENT STUDY HONORS  ECON 490H  1- 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF
ECON 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY
COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS
REQUIRED
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
*******  SEE DEPT FOR REFERENCE NUMBERS
GRADUATING SR SURVEY  ECON 492  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATING SENIOR
6208005  1 R 4:10-5:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
COOPERATIVE EDUC  ECON 498  R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
PERMISSION OF ADVISER REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4860005  ARRANGED
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
QUANT MTH EC ANLY I  ECON 500  4 CR.
PREREQ: 301, 1 YEAR OF CALC, STAT 401, AND
PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
3127005  1 MW 11:00-11:50
F 1:10-2:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
ECONOMICS

MICROECONOMICS  ECON 501  4 CR.
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
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
MACROECONOMICS  ECON 502  4 CR.
PREREQ: 302, CREDIT OR ENROLLMENT IN 500 OR
EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
7912005  1 TR 11:00-1:00
F 12:10-1:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
LABOR SUP&HUMAN CAP  ECON 520  3 CR.
PREREQ: 501 OR 601
3191005  1 MWF 1:10-2:00
INTERMIDI ENVIR&RESOU  ECON 580  3 CR.
PREREQ: 301
7643005  1 TR 2:10-3:25
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
SPECIAL TOPICS  ECON 590  1- 5 CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT  ECON 599  1- 5 CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS
QUANT MTHD ANALY II  ECON 600  4 CR.
PREREQ: 500 AND LINEAR ALGEBRA
7911005  1 MW 11:00-1:00
F 11:00-11:50
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
ADV MACROECON ANALY  ECON 604  4 CR.
PREREQ: 601, 602, PERMIS OF DIRECTOR OF GRAD EDUC
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3156005  1 MW 1:10-2:00
SECTION INFO:
http://www.econ.iastate.edu/programs
/course/defaultcourseinfo.asp
ECONOMICS

ADV TOPIC MACROECON ECON 606 3 CR.
PREREQ: 603, CREDIT OR ENROLLMENT IN 604
3160005 1 MW 5:30-6:45PM

THEORET INDUS ORGNZ ECON 615 3 CR.
PREREQ: 603
2937005 TR 11:00-12:15

AGRICULTURAL ECON I ECON 641 3 CR.
PREREQ: 603
3203005 1 TR 9:30-10:45

FINANCIAL ECONOMICS ECON 653 3 CR.
PREREQ: 603, 672. RECOMMENDED: 674, STAT 551
3138005 1 TR 12:40-1:55

ECONOMETRICS I ECON 671 4 CR.
PREREQ: 501 AND STAT 447 OR 542
3145005 MW 9:00-10:50

ADV RESOURCE ECON ECON 680 3 CR.
PREREQ: 603
3204005 1 TR 2:10-3:25

ADVANCED TOPICS ECON 690 1-5 CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP ECON 693 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
8649005 1 ARRANGED

ADVANCED TOPICS ECON 690 1-5 CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SUPV LEARNG ENVIRON EDADM 551 3 CR.
PREREQ: 541
3215600 XA W 5:40-9:30PM
S 8:00-5:00, ARRANGED
SECT XA:OCT 21-DEC 2
SATURDAY MTGS SCHEDULED FOR OCT 24
AND NOV 21. NO MEETING WEDNESDAY, NOV 25. THE ARRANGED
TIME REPRESENTS WORK IN WEBCT. SECTION XA FOR DISTANCE
STUDENTS ONLY.

SITE-LEVEL LEADRSHP EDADM 552 3 CR.
PREREQ: 541
3281600 XA W 5:10-9:00PM
S 8:00-5:00, ARRANGED
RATIGAN G
SECT XA:OCT 21-DEC 9
THE ARRANGED TIME REPRESENTS WORK IN
WEBCT.

EDUCATIONAL ADMINISTRATION

TAUGHT IN, AT OR BY STORM LAKE

CURRICULM LEADERSHIP EDADM 559 3 CR.
PREREQ: 541
3416600 XA W 5:00-9:00PM
S 8:00-4:30, ARRANGED
SECT XA:SEPT 2-OCT 14
SECT XA IS OFF CAMPUS.
DELIVERY IS INDEPENDENT STUDY

SPECIAL TOPICS EDADM 590 1-4 CR.
PREREQ: 9 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

EDUCATIONAL LEADERSHIP & POLICY ST

CURRICULM LEADERSHIP EDADM 559 3 CR.
PREREQ: 541
3416600 XA W 5:00-9:00PM
S 8:00-4:30, ARRANGED
SECT XA:SEPT 2-OCT 14
SECT XA IS OFF CAMPUS.
DELIVERY IS INDEPENDENT STUDY

SPECIAL TOPICS EDADM 590 1-4 CR.
PREREQ: 9 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP EDADM 691 1-3 CR.
PREREQ: 541, ADMISSION TO PROGRAM, INSTR APPROVAL
6849600 XA ARRANGED
OFFERED FOR 3 CREDITS
SECTION XA IS OFF CAMPUS.
DELIVERY IS INDEPENDENT STUDY

DISSECTATN RESEARCH EDADM 699 VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

EDUCATIONAL LEADERSHIP & POLICY ST

INTERNSHIP EDADM 691 1-3 CR.
PREREQ: 541, ADMISSION TO PROGRAM, INSTR APPROVAL
6849600 XA ARRANGED
OFFERED FOR 3 CREDITS
SECTION XA IS OFF CAMPUS.
DELIVERY IS INDEPENDENT STUDY

DISSECTATN RESEARCH EDADM 699 VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

SEM CRIT&CRTV THINK EL PS 615F 1 CR.
PREREQ: ADMISSION TO ED LEADERSHIP DOCTORAL PROG
7716005 M 3:10-5:00
MEETS ALT. WEEKS
WORKSHOP FEE APPLIES
EDUCATIONAL LEADERSHIP & POLICY ST

CAPSTONE EXPERIENCE   EL PS 616     3 CR.
PREREQ: 4 CREDITS OF 615
*******     SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

INTR EE&PROB SOLV I   E E   185     3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MATH 142
COURSE RESTRICTED TO E E MAJORS ONLY
3880005   A MW 9:00-9:50
R 2:10-4:00
3880100  B MW 9:00-9:50
R 10:00-11:50
3880105  C MW 9:00-9:50
R 12:10-2:00
3880200  D MW 9:00-9:50
R 6:10-8:00PM
3880250  E MW 9:00-9:50
R 4:10-6:00PM

ELECTRIC CIRCUITS     E E   201    4 CR.
PREREQ: CR OR REGISTRATN IN MATH 267 AND PHYS 222
CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
RESTRICTED TO CPR E, E E MAJORS ONLY.
MATERIALS FEE $60.00
2120005   A MWF 10:00-10:50
T 2:10-4:00
2120100  B MWF 10:00-10:50
T 4:10-6:00PM
2120105  C MWF 10:00-10:50
W 2:10-4:00
2120200  D MWF 10:00-10:50
W 4:10-6:00PM
2120250  E MWF 10:00-10:50
R 2:10-4:00

SIGNALS & SYSTEMS I   E E   224    4 CR.
PREREQ: 201, MATH 267, PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5064005   A TR 4:10-5:30
W 1:10-4:10PM
5064010  B TR 4:10-5:30
R 8:00-10:05
5064015  C TR 4:10-5:30
P 11:00-1:50

ELECTRON CIRCTS&SYS   E E   230    4 CR.
PREREQ: 201, MATH 267, PHYS 222
MATERIALS FEE $50.00
4639005   A MWF 8:00-8:50
T 11:00-1:50
4639010  B MWF 8:00-8:50
T 9:00-11:50
4639015  C MWF 8:00-8:50
R 11:00-1:50
4639020  D MWF 8:00-8:50
R 4:10-7:00PM

COOPERATIVE EDUC   E E   298    R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

ENRGY SYS&PWR ELTRN   E E   303     3 CR.
PREREQ: MATH 267, PHYS 222; CREDIT OR REGISTRATION IN E E 224 AND 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3415005   A TR 8:00-9:15

ELECTROMG FLD&WAVES   E E   311    4 CR.
PREREQ: 201, MATH 265, PHYS 222, CREDIT OR REGISTRATION IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2889005   A MWF 10:00-10:50

PROBAB MTH,ELEC ENG   E E   322    3 CR.
PREREQ: 224
3424005   TR 11:00-12:15

SIGNALS &SYSTEMS II   E E   324    4 CR.
PREREQ: 224
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2192005   A MWF 2:10-3:00
T 4:10-7:00PM
2192010  B MWF 2:10-3:00
W 8:00-10:50
2192015  C MWF 2:10-3:00
W 11:00-1:50

INTEGRATED ELECTRNTCS   E E   330    4 CR.
PREREQ: 201, CREDIT OR REGISTRATION IN 230, CPR E 281
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 MWF 12:10-1:00
T 8:00-10:50
5635010  B MWF 12:10-1:00
T 11:00-1:50
5635015  C MWF 12:10-1:00
W 5:10-8:00PM
5635020  D MWF 12:10-1:00
F 8:00-10:50

SEMICHND MTRLS&DEVIC   E E   332    3 CR.
PREREQ: PHYS 222. ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2195005   A TR 12:40-2:00

SUSTNBL E&INT'L DEV   E E   388    3 CR.
PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING MEETS INTERNATIONAL PERSPECTIVES REQMT.
8121005   A1 MW 3:10-4:00
T 4:10-6:00PM
SECTION A1 RESTRICTED TO A E, ABE A, A B E MAJORS
8121010  A2 MW 3:10-4:00
T 4:10-6:00PM
SECTION A2 RESTRICTED TO C E, C C E, CCE E, CON E MAJORS ONLY
8121015  A3 MW 3:10-4:00
T 4:10-6:00PM
SECTION A3 RESTRICTED TO CPR E, E E, CPE MAJORS
8121020  A4 MW 3:10-4:00
T 4:10-6:00PM
SECTION A4 RESTRICTED TO M E MAJORS ONLY
ENGR INTERNSHIP       E E   397      R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
*******   SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC      E E   398      R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
*******   SEE DEPT FOR REFERENCE NUMBERS

INTDISCIP PROB SOLV   E E   408      3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

ELECTRODYNAMICS       E E   413X     3 CR.
PREREQ: 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

MICROWAVE ENGINEERING E E   414      4 CR.
PREREQ: 230, 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

HI SPEED SYS MEASUR E E   418      4 CR.
PREREQ: 230 AND 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

COMMUNIC SYSTEMS I E E   421      3 CR.
PREREQ: 224, CREDIT OR REGISTRATION IN 322
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INT DIGIT SIGNL PROC E E   424      4 CR.
PREREQ: 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

NANOELECTRONICS E E   439      3 CR.
PREREQ: 332 OR MAT E 331
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INTR CIRCUIT&INSTRM E E   442      2 CR.
PREREQ: PHYS 222, MATH 267
CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
ELECTRICAL ENGINEERING

POWER SYST ANALYS I  E E   456  3 CR.
PREREQ: 303, CREDIT OR REGISTRATION IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2912010  A MWF 9:00-9:50

DIGITAL VLSI DESIGN  E E   465  4 CR.
PREREQ: 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8892010  A MWF 9:00-9:50

MULTIDISC ENGR DSGN  E E   466  3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1900005  1 T 11:00-11:50
1900010  2 T 11:00-11:50
1900015  3 T 11:00-11:50
1900020  4 T 11:00-11:50

AUTOMATC CTRL SYS  E E   475  3 CR.
PREREQ: 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2914005  A MWF 11:00-11:50

EDDY CURRENT NDE  E E   488  3 CR.
PREREQ: MATH 265; MAT E 216 OR 272 OR E E 311
OR PHYS 364
5898005  MWF 10:00-10:50
5898600  XE MWF 10:00-10:50
SECTION XE: AUG 24-DEC 18
DELIVERY FEE IS $570.00 IN ADDITION
TO TUITION.

INDEPENDENT STUDY  E E   490  VAR.  CR.
PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  E E   490H  VAR.  CR.
PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I &PPO  E E   491  3 CR.
PREREQ: 308 OR E E 322, COMPLETION OF 24 CREDITS
IN THE E E CORE PROFESSIONAL PROGRAM OR 29
CREDITS
IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
MATERIALS FEE $35.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ELECTRICAL ENGINEERING

SR DESIGN PROJECT II  E E   492  2 CR.
PREREQ: 491
COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
MATERIALS FEE $35.00
9515002  R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMT  E E   494  R CR.
PREREQ: CREDIT OR ENROLLMENT IN 491
COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
7347005  A R 4:10-5:00
7347010  B R 3:10-4:00
7347015  C W 3:10-4:00
7347020  D W 2:10-3:00

COORDINATING EDUC  E E   498  R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
*******  SEE DEPT FOR REFERENCE NUMBERS

AUTOMATED VLSI TCNQ  E E   501  4 CR.
PREREQ: 435
5328005  A MWF 11:00-11:50
5328100  B MWF 11:00-11:50
R 3:10-6:00PM

FILTER DESIGN & APPL  E E   508  4 CR.
PREREQ: 501
1136005  MWF 10:00-10:50
ABBREVIATED

ADVANCED FDD THY I  E E   512  3 CR.
PREREQ: 413
2933005  A TR 2:10-3:30

MICROWAVE ENGINEERING  E E   514  4 CR.
PREREQ: 230, 311
4791005  A MWF 8:00-8:50
4791010  B MWF 8:00-8:50
4791015  C MWF 8:00-8:50
F 11:00-1:50

TOPICS IN COMMUNICATIONS  E E   520  3 CR.
7695005  TR 2:10-3:30

ADVANCED COMMUNICATIONS  E E   521  3 CR.
PREREQ: 422
9207010  A M 4:10-5:30
W 5:10-6:20PM

DIGITAL SIGNAL PROCESS  E E   524  3 CR.
PREREQ: 322, 424, MATH 317
2939005  A MWF 10:00-10:50

TOPICS IN ELECTR, MICR, PHOT  E E   530  3 CR.
PREREQ: 332
9526005  ARRANGED
ELECTRICAL ENGINEERING

TOPICS INTR MEMS & BIO E E 530M 3 CR.
8749010 MF 4:10-5:30

SEMICONDUCTOR PHYSICS E E 535 4 CR.
PREREQ: 311 AND 332
MATERIALS FEE $50.00
2941005 A MT 6:10-7:30 PM

SYST ENGR & ANALYSIS E E 565 3 CR.
PREREQ: COURSE WORK IN BASIC STATISTICS
I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E
565 TOWARD DEGREE REQUIREMENTS
8931005 A TR 6:10-7:30
8931600 XE TR 6:10-7:30

DELIVERY FEE IS $570.00 IN ADDITION
TO TUITION.
ALL OTHERS
CONTACT EDE AT 515-294-7470 FOR
PERMISSION TO
REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

SPL TOP ELECMAG THY E E 590A 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS E E 590B 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS E E 590C 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPTER ENGR E E 590E 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTR PWR E E 590F 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRIC MATRLS E E 590G 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC & CIR E E 590H 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

SPL TOP SIGNAL PROC E E 590I 1-6 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS E E 591 1-3 CR.
1920005 VD ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMN ELECTRIC POWER E E 594 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009
2964005 A ARRANGED

SEMN CONTROL SYSTMS E E 596 1-3 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009
2973005 M 4:10-5:00

CREATIVE COMPONENT E E 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ELE PWR SYS E E 653 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2981005 A MW 2:10-3:00

ENGINEERG INTERNSHP E E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING
CAREER SERVICES, GRADUATE CLASSIFICATION
5716005 ARRANGED
PERMSSN OF MANAGER OF E E STUDENT SERVICES REQ'D
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL

RESEARCH E E 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING

ENGINEERING ORIENTN ENGR 101 R CR.
SATISFACTORY-FAIL ONLY.
3788005 1 W 2:10-3:00
3788010 1 R 2:10-3:00
3788015 2 M 2:10-3:00
3788019 3 T 11:00-11:50
3788020 4 W 1:10-2:00
3788025 5 F 10:00-10:50
3788030 6 F 11:00-11:50
3788035 7 W 2:10-3:00
3788040 8 T 11:00-11:50
3788045 9 R 10:00-10:50
3788050 10 T 9:00-9:50
3788055 11 T 10:00-10:50
3788060 12 W 10:00-10:50

ENGINEERING

ENGINEERING ORIENTN ENGR 101 R CR.
3788065 13 R 9:00-9:50
SECTION 13 RESTRICTED TO CPR E, E E MAJORS ONLY
3788070 14 T 10:00-10:50
SECTION 14 RESTRICTED TO CPR E, E E MAJORS ONLY
3788075 15 T 3:10-4:00
SECTION 15 RESTRICTED TO I E MAJORS ONLY
3788080 16 R 2:10-3:00
SECTION 16 RESTRICTED TO MAT E MAJORS ONLY
3788090 18 T 8:00-8:50
SECTION 18 RESTRICTED TO M E MAJORS ONLY
3788095 19 T 11:00-11:50
SECTION 19 RESTRICTED TO M E MAJORS ONLY
3788100 20 R 10:00-10:50
SECTION 20 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
3788105 21 R 2:10-3:00
SECTION 21 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
3788110 22 T 3:10-4:00
SECTION 22 FOR CLUE LEARNING COMMUNITY STUDENTS
3788115 23 R 11:00-11:50
SECTION 23 RESTRICTED TO M E MAJORS ONLY
3788120 24 T 11:00-11:50
SECTION 24 RESTRICTED TO M E MAJORS ONLY
3788125 25 R 10:00-10:50
SECTION 25 RESTRICTED TO ENGR, OPEN, GENUS MAJORS

LEAD PROGRM ORIENTN ENGR 104 1 CR.
Satisfactory-Fail Only.
6594005 1 F 12:10-1:00

LEARNING COMM SEMNR ENGR 131 R CR.
Satisfactory-Fail Only.
7845005 1 W 1:10-2:00
7845010 2 W 11:00-11:50
7845015 3 R 11:00-11:50
7845020 4 W 10:00-10:50
7845025 5 T 11:00-11:50
7845030 6 W 11:00-11:50
7845035 7 T 10:00-10:50
7845040 8 T 11:00-12:00
7845045 9 R 10:00-10:50
7845050 10 R 11:00-11:50
7845055 11 R 3:10-4:00
7845060 12 W 11:00-11:50

FOUND LEADR DV&LRNG ENGR 150 R CR.
Satisfactory-Fail Only.
PreReq: For ELP Students Only
8147005 1 T 3:10-4:00
Instructor Permission Required; Process Approved Add Slip in 10 Alumni Hall

ENGR PROB W/CPR LAB ENGR 160 3 CR.
Exams; Credit or Enrollment in Math 142, 165
Course Restricted to A E, BSE, C E, CH E, CPR E, E E, ENGR, ENGRS, I E, M E, MAT E, S E Majors
2946005 A1 MW 8:00-9:50
2946010 B1 MW 10:00-11:50
2946011 B2 MW 10:00-11:50
2946015 C1 MW 12:10-2:00
2946020 D1 MW 2:10-4:00
2946025 E1 TR 8:00-9:50
2946026 E2 TR 8:00-9:50
2946030 F1 TR 10:00-11:50

ENGINEERING

ENGR PROB W/CPR LAB ENGR 160 3 CR.
Prereq: Satisfactory Scores on Math Placement Exams; Credit or Enrollment in Math 142, 165;
Membership in University Honors Program
Restricted to ENGR Students in the Honors Program
3797005 1 TR 10:00-11:50
3797010 2 TR 12:10-2:00

HONR ENGR W/CPR LAB ENGR 160H 3 CR.
Prereq: Satisfactory Scores on Math Placement Exams; Credit or Enrollment in Math 142, 165;
Membership in University Honors Program
Restricted to ENGR Students in the Honors Program
3798005 A MW 8:00-9:50
CH E, CPR E, E E, ENGR, ENGRS, I E, M E, MAT E, S E Majors Only
3798010 B MW 10:00-11:50
CH E, CPR E, E E, ENGR, ENGRS, I E, M E, MAT E, S E Majors Only
3798015 C MW 12:10-2:00
CH E, CPR E, E E, ENGR, ENGRS, I E, M E, MAT E, S E Majors Only
3798020 D MW 2:10-4:00
CH E, CPR E, E E, ENGR, ENGRS, I E, M E, MAT E, S E Majors Only

ENGR GRAPHICS&DESIGN ENGR 170 3 CR.
Prereq: Satisfactory Scores on Math Placement Exams; Credit or Enrollment in Math 142
3798025 E TR 10:00-11:50
CH E, CPR E, E E, ENGR, ENGRS, I E, M E, MAT E, S E Majors Only

INT'L EXPRNC REPORT ENGR 320 3 CR.
Satisfactory-Fail Only.
Prereq: SATISFACTORY COMPLETION OF INTERNATIONAL WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS OF
APPROVED COURSE WORK TAKEN ABROAD
7283005 Arranged
College Permission Required; Process Approved Add Slip in 10 Alumni Hall

PROFSSNL INTERNSHIP ENGR 397 R CR.
Satisfactory-Fail Only.
Prereq: Permission of Adviser and Engineering College Classification Officer
****** See Dept for Reference Numbers

MULTIDISC ENGR DSGN ENGR 466 3 CR.
Prereq: Course to be Taken within 2 Semesters of Graduation, Permission of Instructor
8893010 T 11:00-11:50
8893015 T 11:00-11:50
8893020 T 11:00-11:50

ENGINEERING MECHANICS

STATICS OF ENGINEER   E M   274      3 CR.
  NIGHT EXAMINATIONS SCHEDULED.
  PREREQ: CREDIT OR ENROLLMENT IN MATH 166; CREDIT OR ENROLLMENT IN PHYS 111 OR 221
  3004005   1 MWF 10:00-10:50
  SEC 1 RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS
  3004010   2 MWF 12:10-1:00
  SEC 2 RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS
  3004015   3 MWF 3:10-4:00
  SEC 3 RESTRICTED TO COLLEGE OF ENGR STUDENTS ONLY
  3004020   4 MWF 12:10-1:00
  SEC 4 RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS
  3004025   5 MWF 12:10-1:00
  SEC 5 RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS

HONORS ENGR STATICS E M 274H  3 CR.
  PREREQ: CREDIT OR ENROLLMT IN MATH 166; CR OR ENROLLMT IN PHYS 111 OR 221; MEMBERSHIP IN UNIV HONORS PROGRAM
  COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
  6086010     MWF 9:00-9:50

MECHANICS OF MATERIALS   E M   324      3 CR.
  NIGHT EXAMINATIONS SCHEDULED.
  PREREQ: 274
  COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  3007005   1 MWF 8:00-8:50
  T 4:10-5:00
  3007010   2 MWF 8:00-8:50
  R 4:10-5:00
  3007015   3 MWF 8:00-8:50
  T 2:10-3:00
  3007020   4 MWF 12:10-1:00
  R 2:10-3:00
  3007025   5 MWF 12:10-1:00
  T 3:10-4:00
  3007030   6 MWF 12:10-1:00
  R 3:10-4:00

MECHANICS OF FLUIDS   E M   378      3 CR.
  NIGHT EXAMINATIONS SCHEDULED.
  PREREQ: 274
  LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. RESTRICTED TO ENGR COLLEGE SOPHOMORES, JUNIORS AND SENIORS.
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  3013005   1 MWF 10:00-10:50
  W 10:00-11:50
  3013010   2 MWF 10:00-10:50
  R 10:00-11:50
  3013015   3 MWF 10:00-10:50
  W 11:00-1:00
  3013020   4 MWF 10:00-10:50
  R 3:10-5:00
  3013025   5 MWF 10:00-10:50
  T 1:10-3:00
  3013030   6 MWF 9:00-9:50
  T 3:10-5:00
  3013035   7 MWF 9:00-9:50
  R 8:00-9:50
  3013040   8 MWF 9:00-9:50
  R 1:10-3:00
  3013045   9 MWF 9:00-9:50
  T 10:00-11:50
  3013050  10 MWF 9:00-9:50
  W 3:10-5:00

INDEPENDENT STUDY E M 490 VAR. CR.
  PREREQ: PERMISSION OF INSTRUCTOR
  ******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CR.
  PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
  COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
  ******** SEE DEPT FOR REFERENCE NUMBERS
ENGINEERING MECHANICS

CONTINUUM MECHANICS  E M  510  3 CR.
PREREQ: MATH 385
3026005  1 MWF 9:00-9:50

ADV MECH OF MATERLS  E M  514  3 CR.
PREREQ: 324
3027600  XE ARRANGED  SCHMERR L
SECT XE: Aug 24-Dec 18
DELIVERY FEE IS $570.00 IN ADDITION TO TUITION AND FEES. ONLINE
REGISTRATION RESTRICTED TO DISTANCE STUDENTS. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

MECH DEFORMBL SOLID  E M  516  3 CR.
PREREQ: 510
3029005  1 MWF 2:10-3:00

BOUNDRY ELEMNT MTHD  E M  526  3 CR.
PREREQ: 514 OR 516
3030005  MWF 3:10-4:00

SPL TOP INTR DSLOCA  E M  590F  1- 4 CR.
2822005  ARRANGED

SPL TOPC THIN FILMS  E M  590H  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MDIA  E M  590I  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  E M  590J  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  E M  599  VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV EXP MTH  E M  690N  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP  E M  690O  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS  E M  690P  1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING STUDIES

SURVEY ENGR IMPACTS  E ST  265  3 CR.
PREREQ: ENROLLMENT IN MINOR IN ENGINEERING STUDIES
5564005  ARRANGED

INDEPENDENT STUDY  E ST  490  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7483005  ARRANGED

ENGLISH

INTENSIVE ENGLISH  ENGL  10  0 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH  ENGL  10B  0 CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH  ENGL  10C  0 CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

NONNATIVE LISTENING  ENGL  99L  0 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN SECTIONS DETERMINED BY EXAMINATION
DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
7774005  1 MW 2:10-3:00
7774010  2 TR 3:40-4:30
ENGLISH

NONNATIVE LISTENING ENGL 99L 0 CR.
7774015 3 MW 11:00-11:50

NONNATIVE READING ENGL 99R 0 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN SECTIONS DETERMINED BY EXAMINATION
DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
7777005 1 M 12:10-2:00
7777010 2 W 12:10-2:00
7777015 3 T 3:40-5:50

ENGLISH NONNATIVE I ENGL 101B 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
ENGL 101B DOES NOT APPLY TOWARD GRADUATION
3294005 1 MWF 10:00-10:50
3294010 2 MWF 12:10-1:00
3294015 3 TR 8:00-9:20
3294020 4 TR 11:00-12:20

ENGLISH NONNATIVE II ENGL 101C 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295005 1 MWF 9:00-9:50
3295010 2 MWF 11:00-11:50
3295015 3 MWF 1:10-2:00
3295020 4 MWF 3:10-4:00
3295025 5 TR 12:40-2:00

ENGLISH NONNATIVE II ENGL 101D 3 CR.
PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
3296005 1 MWF 8:00-8:50
3296010 2 MWF 10:00-10:50
3296015 3 TR 8:00-9:20
3296020 4 TR 11:00-12:20

COMPUTERS & LANGUAGE ENGL 120 3 CR.
6170005 TR 12:40-2:00

CRITCL THINK&COMMUNIC ENGL 150 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN LIB 160
EVERY SECTION MEETS IN A COMPUTER WRITING LAB
ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A
TRADITIONAL CLASSROOM.
3298315 FA T 8:00-9:20
3298320 FF T 9:30-10:50
3298325 FG T 12:40-2:00
3298330 FH T 2:10-3:30
3298335 FJ T 9:30-10:50
3298340 FK T 11:00-12:20
3298345 FL T 2:10-3:30
3298350 FM T 3:40-5:00
3298355 HA MF 2:10-3:00
3298360 HB MF 3:10-4:00
3298365 HC T 8:00-9:20
3298370 HD T 9:30-10:50
3298375 HE T 2:10-3:30
3298380 LA M 8:00-8:50
3298390 LB M 9:00-9:50
3298405 LC M 10:00-10:50
3298410 LD M 11:00-11:50
3298415 LE M 12:10-1:00
3298420 LF M 1:10-2:00
3298425 LG M 2:10-3:00
3298430 LH M 3:10-4:00
ENGLISH

CRITCL THINK&CMUNIC ENGL 150 3 CR.
3298605 LD M 11:00-11:50
WF 11:00-11:50
SEC. LD MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298610 LE M 2:10-3:00
WF 2:10-3:00
SEC. LE MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298325 LG MF 12:10-1:00
W 12:10-1:00
SEC. LG MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298620 LF M 3:10-4:00
WF 3:10-4:00
SEC. LF MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298625 LH MF 1:10-2:00
W 1:10-2:00
SEC. LH MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298630 LL T 12:40-2:00
R 12:40-2:00
SEC. LL MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM. THIS SECTION IS RESTRICTED TO STUDENTS FROM THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES.
3298635 LM T 2:10-3:30
R 2:10-3:30
SEC. LM MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298653 MA M 8:00-8:50
WF 8:00-8:50
SEC. MA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298655 MB M 9:00-9:50
WF 9:00-9:50
SEC. MB MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298626 MC M 11:00-11:50
WF 11:00-11:50
SEC. MC MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298660 MD M 12:10-1:00
WF 12:10-1:00
SEC. MD MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298670 ME T 12:40-2:00
R 12:40-2:00
SEC. ME MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298675 MF T 2:10-3:30
R 2:10-3:30
SEC. MF MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298680 MG T 2:10-3:30
R 2:10-3:30
SEC. MG MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298685 MH T 3:40-5:00
R 3:40-5:00
SEC. MH MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298850 PA MWF 8:00-8:50
SEC. PA MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298855 PB MWF 9:00-9:50
SEC. PB MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298860 PC MWF 10:00-10:50
SEC. PC MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298865 PD MWF 11:00-11:50
SEC. PD MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298870 PE MWF 12:10-1:00
SEC. PE MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298875 PF MWF 1:10-2:00
SEC. PF MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298880 PG MWF 2:10-3:00
SEC. PG MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298885 PH MWF 3:10-4:00
SEC. PH MEETS ALL THREE DAYS IN ROSS HALL LAPTOP
3298835 RT M 10:00-10:50
WF 10:00-10:50
SEC. RT MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RV.
3298840 RV M 10:00-10:50
WF 10:00-10:50
SEC. RV MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SEC FOR INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION RT. TO ADD, MUST SEE DEANNA STUMBO, ENGLISH DEPT, 403 ROSS.
3298710 RW M 1:10-2:00
WF 1:10-2:00
SEC. RW MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RX.
3298740 RX M 1:10-2:00
WF 1:10-2:00
SEC. RX MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SEC FOR INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION RW. TO ADD, MUST SEE DEANNA STUMBO, ENGLISH DEPT, 403 ROSS.
3298715 RZ M 1:10-2:00
WF 1:10-2:00
SEC. RZ MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RY.
CRITCL THINK&CMUNIC ENGL 150 3 CR.
3298760 TB M 2:10-3:00
WF 2:10-3:00
SEC. TB MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298770 TC M 3:10-4:00
WF 3:10-4:00
SEC. TC MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298780 TD M 4:10-5:00
WF 4:10-5:00
SEC. TD MEETS MONDAY IN ROSS HALL COMPUTER ROOM

SPEAKG FOR INT’L TA ENGL 180A 3 CR.
SATISFACTORY—FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180A DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3579005 1 MW 3:10-4:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3579010 2 MW 4:10-5:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3579015 3 MW 5:10-6:30PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTMED ENGL INTL TA ENGL 180B 3 CR.
SATISFACTORY—FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180B DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3580005 1 MW 1:10-2:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3580010 2 TR 5:10-6:30PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3580015 3 MW 4:10-5:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3580020 4 TR 4:10-5:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT’L TA ENGL 180D 3 CR.
SATISFACTORY—FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180D DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3593005 1 TR 12:40-2:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH ENGL 199 R CR.
SATISFACTORY—FAIL ONLY.
3302005 A ARRANGED

INTRO LINGUISTICS ENGL 219 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
3307005 A MW 1:10-2:00
F 10:00-10:50
3307010 B MW 1:10-2:00
F 11:00-11:50
3307015 C MW 1:10-2:00
F 1:10-2:00
3307020 D MW 1:10-2:00
F 2:10-3:00

BRIT LIT SINCE 1800 ENGL 226 3 CR.
PREREQ: 250
SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
5351005 A1 MW 9:00-9:50
5351010 A2 MW 9:00-9:50
5351015 B1 TR 9:30-10:50
5351020 B2 TR 9:30-10:50
5351025 C1 TR 2:10-3:30
5351030 C2 TR 2:10-3:30

AMER LIT SINCE 1865 ENGL 228 3 CR.
PREREQ: 250
SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
5360005 A1 TR 11:00-12:20
5360010 A2 TR 11:00-12:20
5360015 B1 TR 2:10-3:30
5360020 B2 TR 2:10-3:30

SURVEY OF FILM HIST ENGL 237 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150 MATERIALS FEE $15.00
1940005 A MW 3:10-5:30
FILM SHOWINGS MAY EXTEND THE MONDAY MEETING TIME
## ENGLISH

**INTRO AM INDIAN LIT ENGL 240 3 CR.**

Prereq: Credit in or exemption from ENGL 150.

Meets U.S. Diversity Requirement.

8244005 A TR 9:30-10:50

**WRIT, ORAL, EL COMPOS ENGL 250 3 CR.**

Prereq: 150 or exemption from 150; credit for or concurrent enrollment in Lib 160.

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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3299050</td>
<td>FA</td>
<td>M</td>
<td>11:00-11:50</td>
<td>Friley Hall Computer Room</td>
</tr>
<tr>
<td>3299055</td>
<td>DB</td>
<td>TR</td>
<td>9:30-10:50</td>
<td>Friley Hall Computer Room</td>
</tr>
<tr>
<td>3299200</td>
<td>FC</td>
<td>MF</td>
<td>2:10-3:00</td>
<td>Friley Hall Computer Room</td>
</tr>
<tr>
<td>3299300</td>
<td>HA</td>
<td>M</td>
<td>8:00-8:50</td>
<td>Helser Hall Computer Room</td>
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<tr>
<td>3299310</td>
<td>HB</td>
<td>M</td>
<td>9:00-9:50</td>
<td>Helser Hall Computer Room</td>
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<tr>
<td>3299320</td>
<td>HC</td>
<td>MF</td>
<td>9:00-9:50</td>
<td>Helser Hall Computer Room</td>
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<tr>
<td>3299330</td>
<td>HD</td>
<td>MF</td>
<td>10:00-10:50</td>
<td>Helser Hall Computer Room</td>
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<tr>
<td>3299340</td>
<td>LA</td>
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<td>9:00-9:50</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299350</td>
<td>LB</td>
<td>M</td>
<td>10:00-10:50</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299360</td>
<td>LC</td>
<td>T</td>
<td>2:10-3:30</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299370</td>
<td>LD</td>
<td>T</td>
<td>3:40-5:00</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299380</td>
<td>LE</td>
<td>T</td>
<td>9:30-10:50</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299390</td>
<td>LF</td>
<td>T</td>
<td>12:40-2:00</td>
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<tr>
<td>3299400</td>
<td>LG</td>
<td>T</td>
<td>11:00-12:20</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299410</td>
<td>LH</td>
<td>T</td>
<td>11:00-12:20</td>
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<tr>
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<td>LM</td>
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<td>11:00-12:20</td>
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<tr>
<td>3299430</td>
<td>LN</td>
<td>T</td>
<td>11:00-12:20</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299440</td>
<td>LP</td>
<td>T</td>
<td>11:00-12:20</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299450</td>
<td>LQ</td>
<td>T</td>
<td>11:00-12:20</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299460</td>
<td>LR</td>
<td>T</td>
<td>11:00-12:20</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
</tr>
<tr>
<td>3299470</td>
<td>LS</td>
<td>T</td>
<td>11:00-12:20</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
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<tr>
<td>3299480</td>
<td>LT</td>
<td>T</td>
<td>11:00-12:20</td>
<td>Maple-Willow-Larch Commons Computer Room</td>
</tr>
</tbody>
</table>
**ENGLISH**

**WRIT,ORAL,EL COMPOS  ENGL 250  3 CR.**
3299535  MT T 9:30-10:50  
R 9:30-10:50  
SEC. MT MEETS THURSDAY IN MAPLE-
WILLOW-LARCH  
COMMONS COMPUTER ROOM. THIS IS A  
CROSS-CULTURAL  
SECTION. U.S. STUDENTS ONLY. MEETS  
JOINTLY WITH  
SECTION MV.
3299536  MV T 9:30-10:50  
R 9:30-10:50  
SEC. MV MEETS THURSDAY IN MAPLE-
WILLOW-LARCH  
COMMONS COMPUTER ROOM. THIS IS A  
CROSS-CULTURAL  
SECTION. INTERNATIONAL STUDENTS  
ONLY. MEETS JOINTLY WITH SECTION MT. TO ADD, MUST SEE  
DEANNA STUMBO, ENGLISH DEPARTMENT, 403 ROSS.
3299540  MW T 11:00-12:20  
R 11:00-12:20  
SEC. MW MEETS THURSDAY IN MAPLE-
WILLOW-LARCH COMMONS COMPUTER ROOM. THIS IS A CROSS-
CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY  
WITH SECTION MX.
3299541  MX T 11:00-12:20  
R 11:00-12:20  
SEC. MX MEETS THURSDAY IN MAPLE-
WILLOW-LARCH COMMONS COMPUTER ROOM. THIS IS A CROSS-
CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS  
JOINTLY WITH SECTION MW. TO ADD, MUST SEE DEANNA  
STUMBO, ENGLISH DEPARTMENT, 403 ROSS.
3299550  PA TR 8:00-9:20  
SEC. PA MEETS BOTH DAYS IN ROSS HALL  
LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3299560  PB TR 11:00-12:20  
SEC. PB MEETS BOTH DAYS IN ROSS HALL  
LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3299650  RA MF 10:00-10:50  
W 10:00-10:50  
SEC. RA MEETS WEDNESDAY IN ROBERTS  
HALL COMPUTER ROOM.
3299660  RB MF 11:00-11:50  
W 11:00-11:50  
SEC. RB MEETS WEDNESDAY IN ROBERTS  
HALL COMPUTER ROOM.
3299670  RC T 12:40-2:00  
R 12:40-2:00  
SEC. RC MEETS THURSDAY IN ROBERTS  
HALL COMPUTER ROOM.
3299680  RD T 2:10-3:30  
R 2:10-3:30  
SEC. RD MEETS THURSDAY IN ROBERTS  
HALL COMPUTER ROOM.
3299850  VA MF 3:10-4:00  
W 3:10-4:00  
SEC. VA MEETS WEDNESDAY IN ROSS HALL  
COMPUTER LAB.
3299860  VB MF 4:10-5:00  
W 4:10-5:00  
SEC. VB MEETS WEDNESDAY IN ROSS HALL  
COMPUTER LAB.
3299865  VC MW 2:10-3:00  
F 2:10-3:00  
SEC. VC MEETS FRIDAY IN ROSS HALL  
COMPUTER LAB.
3299870  VE MW 3:10-4:00  
F 3:10-4:00  
SEC. VE MEETS FRIDAY IN ROSS HALL  
COMPUTER LAB.

**ENGLISH HONORS WRIT,EL COMPOS  ENGL 250H  3 CR.**
PREREQ: EXEMPTION FROM 150, ADMISSION TO FRESHMAN  
HONORS PROGRAM; CREDIT FOR OR CONCURRENT  
ENROLLMENT IN LIB 160  
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.
3300005  FA M 1:10-2:00  
WF 1:10-2:00  
SEC. FA MEETS MONDAY IN FRILEY HALL  
COMPUTER ROOM.
3300010  FB M 2:10-3:00  
WF 2:10-3:00  
SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM.
3300030  HA M 11:00-11:50  
WF 11:00-11:50  
SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM.
3300040  HB M 12:10-1:00  
WF 12:10-1:00  
SEC. HB MEETS MONDAY IN HELSER HALL COMPUTER ROOM.
3300100  PA TR 12:40-2:00  
SEC. PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.  
COMPUTER LAB. LAPTOP COMPUTERS ARE PROVIDED.
3300110  PB TR 9:30-10:50  
SEC. PB MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.  
COMPUTER LAB. LAPTOP COMPUTERS ARE PROVIDED.
3300120  PC TR 2:10-3:30  
SEC. PC MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.  
COMPUTER LAB. LAPTOP COMPUTERS ARE PROVIDED.
3300125  PD TR 11:00-12:20  
SEC. PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.  
COMPUTER LAB. LAPTOP COMPUTERS ARE PROVIDED.
3300400  TA M 9:00-9:50  
WF 9:00-9:50  
SEC. TA MEETS MONDAY IN ROSS HALL COMPUTER ROOM.
3300405  TB M 10:00-10:50  
WF 10:00-10:50  
SEC. TB MEETS MONDAY IN ROSS HALL COMPUTER ROOM.
3300410  TC T 9:30-10:50  
R 9:30-10:50  
SEC. TC MEETS TUESDAY IN ROSS HALL COMPUTER ROOM.
3300415  TD T 11:00-12:20  
R 11:00-12:20  
SEC. TD MEETS TUESDAY IN ROSS HALL COMPUTER ROOM.
3300420  TE T 2:10-3:30  
R 2:10-3:30  
SEC. TE MEETS TUESDAY IN ROSS HALL COMPUTER ROOM.
3300220  VA M 2:10-3:00  
WF 2:10-3:00  
SEC. VA MEETS MONDAY IN ROSS HALL COMPUTER LAB.
3300225  VB M 3:10-4:00  
WF 3:10-4:00  
SEC. VB MEETS MONDAY IN ROSS HALL COMPUTER LAB.
3300230  VC T 12:40-2:00  
R 12:40-2:00  
SEC. VC MEETS TUESDAY IN ROSS HALL COMPUTER LAB.
3300235  VD T 2:10-3:30  
R 2:10-3:30  
SEC. VC MEETS TUESDAY IN ROSS HALL COMPUTER LAB.
3306005  A1 MF 1:10-2:00  
3306020  A2 MF 1:10-2:00  
3306010  B1 TR 9:30-10:50  

**INTRO LITERARY STDY  ENGL 260  3 CR.**
PREREQ: CREDIT IN OR EXEMPTION FROM 150  
SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL,  
TCOMM.
3306005  A1 MF 1:10-2:00  
3306020  A2 MF 1:10-2:00  
3306010  B1 TR 9:30-10:50
ENGLISH

INTRO LITERARY STDY  ENGL  260  3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

BUSINESS COMMUNICAT  ENGL  302  3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

CREAT WRITING FICTN  ENGL  304  3 CR.
PREREQ: 250, NOT OPEN TO FRESHMEN
SECTION D TOPIC: WRITE LIKE A WOMAN

CREAT WRITING NON-F  ENGL  305  3 CR.
PREREQ: 250, NOT OPEN TO FRESHMEN

CREAT WRITING POET  ENGL  306  3 CR.
PREREQ: 250, NOT OPEN TO FRESHMEN

REPT&PROPOSAL WRITNG  ENGL  309  3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION
SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

RHETORICAL ANALYSIS  ENGL  310  3 CR.
PREREQ: 250
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2,C2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

WRITING FOR THE WWW  ENGL  313  3 CR.
PREREQ: 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

TECHNICAL COMMUNCTN  ENGL  314  3 CR.
PREREQ: 250, JUNIOR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

HONORS BUS COMMUNIC  ENGL  302H  3 CR.
PREREQ: 105, JR CLASSIFICATION. FOR MEMBERS OF UNIVERSITY HONORS PROGRAM ONLY.
<table>
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<th>Code</th>
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<tr>
<td>Technical Communication</td>
<td>ENGL 314</td>
<td>3 CR.</td>
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<tr>
<td>Honors-Tech Comm</td>
<td>ENGL 314H</td>
<td>3 CR.</td>
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<tr>
<td>CRTV WRT: Screenplay</td>
<td>ENGL 315</td>
<td>3 CR.</td>
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<tr>
<td>Science Fiction</td>
<td>ENGL 330</td>
<td>3 CR.</td>
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<tr>
<td>Studies in Film</td>
<td>ENGL 335</td>
<td>3 CR.</td>
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<tr>
<td>Lit Thry &amp; Criticism</td>
<td>ENGL 339</td>
<td>3 CR.</td>
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<tr>
<td>Department Permission Required; Process</td>
<td></td>
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**English**

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<td>Lit and the Environ</td>
<td>ENGL 355</td>
<td>3 CR.</td>
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<tr>
<td>Shakespeare</td>
<td>ENGL 370</td>
<td>3 CR.</td>
</tr>
<tr>
<td>Hist of Child's Lit</td>
<td>ENGL 393</td>
<td>3 CR.</td>
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<tr>
<td>CR Wrt Wkshp Fictn</td>
<td>ENGL 404</td>
<td>3 CR.</td>
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<tr>
<td>CR Wrt Wkshp Non-F</td>
<td>ENGL 405</td>
<td>3 CR.</td>
</tr>
<tr>
<td>CR Wrt Wkshp Poet</td>
<td>ENGL 406</td>
<td>3 CR.</td>
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<tr>
<td>Visual Aspect Bus Comm</td>
<td>ENGL 416</td>
<td>3 CR.</td>
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</tbody>
</table>

**Enrollment Notes**

- ENGL 314 and ENGL 316 are available for non-major graduate credit.
- ENGL 314H is available for University Honors Program students only.
- ENGL 315 is not open to freshmen.
- ENGL 330 and ENGL 335 are available for non-major graduate credit.
- ENGL 339, 340, 355, 364, and 393 meet U.S. diversity requirements.
- ENGL 339A topics: Write Like a Woman
- ENGL 340 topics: The Comic Mode: Novel - Film - Theory
- ENGL 370 meets international perspectives reqmt.
- ENGL 393 topics: The Comic Mode: Novel - Film - Theory
- ENGL 404 topics: Write Like a Woman
- ENGL 405 topics: The Comic Mode: Novel - Film - Theory
- ENGL 406 topics: Write Like a Woman
- ENGL 416 meets international perspectives reqmt.
- ENGL 339A topics: The Comic Mode: Novel - Film - Theory
- ENGL 340 topics: The Comic Mode: Novel - Film - Theory
- ENGL 404 topics: The Comic Mode: Novel - Film - Theory
- ENGL 405 topics: The Comic Mode: Novel - Film - Theory
- ENGL 406 topics: The Comic Mode: Novel - Film - Theory
- ENGL 416 topics: The Comic Mode: Novel - Film - Theory

**Additional Notes**

- Approved add slip in 10 Alumni Hall
ENGLISH

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.
PREREQ: 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING.
COURSE RESTRICTED TO ENGL SENIORS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00.
7786005 1 ARRANGED
SECTION 1 OFFERED FOR 16 CREDITS
7786010 2 ARRANGED
SECTION 2 OFFERED FOR 8 CREDITS
7786015 3 ARRANGED
SECTION 3 OFFERED FOR 8 CREDITS

HIST OF ENGLISH LANG ENGL 420 3 CR.
PREREQ: 219, 220
NOT OPEN TO FRESHMEN OR SOPHOMORES AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3360005 A TR 12:40-2:00

GRAMMATICAL ANALYSIS ENGL 437 3 CR.
PREREQ: 220; JUNIOR CLASSIFICATION.
3359005 A TR 2:10-3:30

SEMINAR BRITISH LIT ENGL 440 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION OF OR CONCURRENT ENROLL IN 339; JUNIOR CLASSIFICATION.
NOT OPEN TO FRESHMEN OR SOPHOMORES AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9534005 A MW 3:40-5:00
SEC A TOPIC - THE PRE-RAPHAELITES
PICTURES AND POETRY: BOHEMIAN VICTORIANS

SEMINAR IN PROSE ENGL 452 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION OF OR CONCURRENT ENROLL IN 339; JUNIOR CLASSIFICATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9539005 A TR 2:10-3:30
SEC A TOPIC: COMING-OF-AGE AMERICAN AUTOBIOGRAPHY

SEMNR TECHNICL COMM ENGL 477 3 CR.
PREREQ: 302, 309, OR 314 AND 6 ADDITIONAL CREDITS IN TECHNICAL COMMUNICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8884005 A1 TR 11:00-12:20
SECTION A1 RESTRICTED TO ENGL, TCOMM
MAJORS ONLY
8884010 A2 TR 11:00-12:20
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM

INTERN BUS,PRO COMM ENGL 487 R CR.
PREREQ: SENIOR CLASSIF; PERMISION OF COORDINATOR;
9 CR IN 302,309,313,314,415 (PREFERRED),416, OR 477
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9099005 A M 5:30-7:00PM

ENGLISH

IND STDY LITERATURE ENGL 490A VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE.
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE.
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY Rhetoric ENGL 490C VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE.
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE.
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY READING ENGL 490E VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE.
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE.
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
ENGLISH

IND STU BUS/TCH CMN ENGL 490G VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, JUNIOR CLASSIFICATION,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
MEMBERSHIP IN UNIV HONORS PROGRAM
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; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY ENGL 494 3 CR.
PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC
PROG
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
3379005 A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PROSEM:TCHNG COMPOS ENGL 500 3 CR.
PREREQ: REQUIRED OF ALL NEW TEACHING ASSISTANTS
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3385005 A1 MW 11:00-12:20
3385010 A2 MW 11:00-12:20
3385015 A3 MW 11:00-12:20

WRIT&ANLY PRO DOCUM ENGL 507 3 CR.
PREREQ: 6 CREDITS IN ENGLISH COMPOSITION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3391005 A T 6:00-9:00PM

WRIT PROPOSAL&GRANT ENGL 509 3 CR.
PREREQ: 6 CREDITS IN ENGLISH COMPOSITION
3393005 A M 6:00-9:00PM

INTR CPRS&APPL LING ENGL 510 3 CR.
PREREQ: GRADUATE CLASSIFICATION
5190005 A TR 9:30-10:50

INTR LINGUIST ANALY ENGL 511 3 CR.
PREREQ: GRADUATE CLASSIFICATION
3395005 A TR 11:00-12:20

2ND LANGUAGE ACQUIS ENGL 517 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
3400005 A TR 12:40-2:00

TESL METHDS&MATERLS ENGL 518 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
5190005 A TR 2:10-3:30

ENGLISH

LIT THRY & CRITICISM ENGL 522 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
3405005 TR 12:40-2:00

OLD ENGL LANG & LIT ENGL 523 3 CR.
PREREQ: COURSE IN MEDIEVAL LITERATURE OR HISTORY
OR HISTORY OF THE ENGLISH LANGUAGE RECOMMENDED
2098005 A TR 11:00-12:20

LITERACY:NONNATV SPK ENGL 524 3 CR.
PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
2211005 A M 6:00-9:00PM

TCH NONNATV LISM&SPK ENGL 525 3 CR.
PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
2230005 T 6:00-9:00PM

SPECIFIC PURPO ENGL ENGL 528 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
5193005 A W 6:00-9:00PM

TOPICS STUDY OF LIT ENGL 531 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
4109005 T 6:00-9:00PM

GRAMMATICAL ANALYSIS ENGL 537 3 CR.
PREREQ: 219, 220, OR 511; JUNIOR CLASSIFICATION
7992005 A TR 2:10-3:30

DRAMA ENGL 540 3 CR.
PREREQ: 6 CREDITS IN LITERATURE
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
3409005 A M 6:00-9:00PM

PROD PROC TEC DOCUM ENGL 542 3 CR.
PREREQ: 302, 309, 313, OR 314; JR CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
5394005 TR 12:40-2:00

HIST RHETO THEORY I ENGL 547 3 CR.
PREREQ: 6 CREDITS IN ENGL
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8392005 A W 5:10-7:40PM

CRTV WRIT:CRAFT&PRO ENGL 550 3 CR.
PREREQ: ADMISSION INTO MFA PROGRAM IN CREATIVE
WRITING AND ENVIRONMENT
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8354005 A M 6:00-9:00PM

ADV IMAG WRT:NONFIC ENGL 555 3 CR.
PREREQ: 550, GRAD CLASSIFICATION. OPEN TO GRAD
STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR
PERMISSION.
2244005 A TR 2:10-3:30
SECTION A RESTRICTED TO GRADUATE
ENGLISH MAJORS
2244010 B TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
ENGLISH

STUDIES CREATV WRIT ENGL 557 3 CR.
PREREQ: GRADUATE CLASSIFICATION
9075005  A W 6:00-9:00PM
SECTION A RESTRICTED TO GRADUATE

ENGLISH MAJORS
9075010  B W 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CRTV WRT TCHG INTRN ENGL 559 1-3 CR.
PREREQ: PERMISSION OF PARTICIPATING INSTRUCTORS
7431005  R 6:00-9:00PM
SECTION A RESTRICTED TO GRADUATE
ENGLISH MAJORS

ENVIRON FIELD EXPER ENGL 560 3 CR.
PREREQ: GRADUATE CLASSIFICATION
8229005  A ARRANGED

VISUAL COMM PRO WRT ENGL 586 3 CR.
PREREQ: A COURSE IN BUSINESS OR TECHNICAL COMM
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
7575005  A TR 12:40-2:00

INTERN BUS,PRO COMM ENGL 587 1-3 CR.
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 THE ENGL DEPT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3425005  W 5:30-7:00PM

PRA TCH ENG 2ND LNG ENGL 588 3 CR.
PREREQ: 15 CREDITS TOWARDS TESL/APPLIED
LINGUISTICS MASTER'S DEGREE
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$61.50
3426005  A ARRANGED

SPL TOP LITERATURE ENGL 590A VAR. CR.
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. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETORS&COMP ENGL 590C VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHET&PRO COMM ENGL 590E VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC ENGL 590G VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENGL 599 3 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
******** SEE DEPT FOR REFERENCE NUMBERS

SEM ADV PEDG R&COMP ENGL 603 3 CR.
PREREQ: 503 OR 504
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
2203005  W 6:00-9:00PM

RSRCH MTHD APP LING ENGL 623 3 CR.
PREREQ: 511,517,518,519
6692005  A R 6:00-9:00PM

CPTR-ASIST LANG TST ENGL 626 3 CR.
PREREQ: 510,513,519
7616005  MW 3:10-4:30

PRACTCM TEC &LINGUI ENGL 688 3 CR.
PREREQ: 510, 626, OR EQUIV; 2ND YR PH.D. STUDENT
7633005  ARRANGED

RESEARCH ENGL 699 VAR. CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
******** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

TECHNICAL LECTURE ENT 110 R CR.
3440005  A R 2:10-3:00
SECTION INFO:
http://www.ent.iastate.edu/dept/courses

INTRO TO INSECTS ENT 201 1 CR.
5197010  W ARRANGED
SECTION W:AUG 24-SEPT 25
DELIVERY IS WWW
SECTION INFO:
http://www.ent.iastate.edu/courses
SYLLABUS: http://www.ent.iastate.edu/ent201
5197600  XW ARRANGED
SECT XW:AUG 24-SEPT 25
SHOUR M
DELIVERY FEE OF $73.00 IN ADDITION TO
TUITION.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
SECTION INFO: http://www.ent.iastate.edu/dept/courses/
SYLLABUS: http://www.ent.iastate.edu/ent201

INSECTS AND SOCIETY ENT 211 2 CR.
PREREQ: 201
3441010  W ARRANGED
SECTION W:SEPT 28-DEC 18
DELIVERY IS WWW
SECTION INFO: http://www.ent.iastate.edu/courses
SYLLABUS: http://www.ent.iastate.edu/ent211
3441600  XW ARRANGED
SECT XW:SEPT 29-DEC 19
DELIVERY FEE OF $73.00 IN ADDITION TO
TUITION.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
SECTION INFO: http://www.ent.iastate.edu/dept/courses/
SYLLABUS: http://www.ent.iastate.edu/ent211
ENTOMOLOGY

INSECT BIOLOGY ENT 370 3 CR.
PREREQ: BIOL 101 OR 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PREREQ: BIOL 101 OR 211
3443005 A TR 11:00-11:50
W 12:10-3:00
SECTION INFO:
http://www.ent.iastate.edu/dept/courses
SYLLABUS:
http://www.ent.iastate.edu/dept/courses/ent370/
3443010 B TR 11:00-11:50
W 3:10-6:00PM
SECTION INFO:
http://www.ent.iastate.edu/dept/courses
SYLLABUS:
http://www.ent.iastate.edu/dept/courses/ent370/
3443015 C TR 11:00-11:50
R 12:10-3:00
SECTION INFO:
http://www.ent.iastate.edu/dept/courses
SYLLABUS:
http://www.ent.iastate.edu/dept/courses/ent370/

INSECT VIRUS INTRCT ENT 410 3 CR.
PREREQ: INSTRUCTOR PERMISSION
8420005 TR 9:30-10:50
SECTION INFO:
http://www.ent.iastate.edu/dept/courses/

MOLEC BIOL PROTOZOA ENT 478 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1141005 TR 11:00-12:15 BEETHAM J

IND STU RESRCH/WORK ENT 490E 1-3 CR.
PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LAB TEACHG ENT 490U 1-3 CR.
PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INSECT VIRUS INTRCT ENT 510 3 CR.
PREREQ: INSTRUCTOR PERMISSION
8428005 TR 9:30-10:50
SECTION INFO:
http://www.ent.iastate.edu/dept/courses/

PLANT-INSCT INTERAC ENT 570 2 CR.
PREREQ: 370 OR 376
3452005 WF 1:10-2:00
SECTION INFO:
http://www.ent.iastate.edu/dept/courses/

SYSTEMATIC ENTOMOLG ENT 576 5 CR.
PREREQ: 370
3457005 MWF 9:00-9:50
T 12:10-3:00
R 9:00-11:50
SECTION INFO:
http://www.ent.iastate.edu/dept/courses/

ENTOMOLOGY

MOLEC BIOL PROTOZOA ENT 578 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1142005 TR 11:00-12:15 BEETHAM J

SP TOP BIOL CONTROL ENT 590A 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP HSRSCH TOPCS ENT 590E 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MEDICAL&VET ENT 590F 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MOLECULAR ENT 590G 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP PHYSICAL&BIOCH ENT 590H 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TOPOC TOXICOLOGY ENT 590I 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHN EXPER ENT 590K 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP IMMATURE INSTR ENT 590M 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POPUL GENET ENT 590N 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CR.
5345005 AM 4:10-5:00
SECTION INFO:
http://www.ent.iastate.edu/dept/courses
ENTOMOLOGY

INSECTICIDE TOXICOL  ENT  675  3 CR.
PREREQ: 555 OR TOX 501
3468005  MW 10:00-10:50
F 10:00-1:00
SECT 1:1ST HALF
SECTION 1 RESTRICTED TO ENSCA, ENSCS

RESEARCH  ENT  699  VAR.  CR.
******  SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

ORIENT ENVIRNMT SCI  ENSCI 110  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FRESHMAN CLASSIFICATION IN ENSCI
6098005  1 TR 12:40-2:00, ARRANGED
SECT 1:1ST HALF
SECTION 1 RESTRICTED TO ENSCA, ENSCS
MAJORS ONLY
6098010  2 TR 11:00-12:30
ARRANGED
SECT 2:1ST HALF

INTRO ENVIRNMT ISSU  ENSCI 201  2 CR.
6111005  1 TR 12:40-2:00
ARRANGED
SECT 1:2ND HALF
SECTION 1 RESTRICTED TO ENSCA, ENSCS
MAJORS ONLY
6111010  2 TR 12:40-2:00
ARRANGED
SECT 2:2ND HALF

ENVIRONMTL GEOGRPHY  ENSCI 250  3 CR.
6127005  1 MWF 10:00-10:50
SECTION 1 RESTRICTED TO ENSCA, ENSCS
MAJORS ONLY
6127010  2 MWF 10:00-10:50

APPRENTICESHIP  ENSCI 290  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

FOREST ECOLGY&SOILS  ENSCI 301  4 CR.
PREREQ: BIOL 211, 201L, OR A 2ND COURSE IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4973005  1 TR 8:00-9:20
T 3:10-6:00PM

ECOLOGY  ENSCI 312  4 CR.
PREREQ: BIOL 211L AND 212L
4996005  1 TR 8:00-9:15
M 12:10-3:00
4996010  2 TR 8:00-9:15
M 3:10-6:00PM
4996015  3 TR 8:00-9:15
T 9:25-12:15
4996020  4 TR 8:00-9:15
T 12:15-3:00
4996025  5 TR 8:00-9:15
T 3:10-6:00PM
4996030  6 TR 8:00-9:15
W 12:10-3:00
4996040  7 TR 8:00-9:15
W 3:10-6:00PM

ECOLOGY  ENSCI 312  4 CR.
PREREQ: BIOL 211L AND 212L
5457005  1 TR 1:10-2:00
T 2:10-5:00

WATERSHED HYDROLOGY  ENSCI 402  4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3164005  1 MWF 12:10-1:00
R 3:10-6:00PM

WORLD CLIMATES  ENSCI 406  3 CR.
PREREQ: AGRON/MTEOR 206
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2824005  MWF 10:00-10:50

FIELD TRIPS & TRAVEL FEE $0.00-$80.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5014005  A MWF 9:00-9:50
T 1:10-3:00

HYDROGEOLOGY  ENSCI 411  4 CR.
PREREQ: GEOL 100 OR 201; MATH 165 OR 181; PHYS 111 OR 221
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

STREAM ECOLOGY  ENSCI 418  3 CR.
PREREQ: 486
FIELD TRIPS & TRAVEL FEE $30.00
4996045  8 TR 8:00-9:15
R 9:25-12:15
4996050  9 TR 8:00-9:15
R 12:15-3:00
4996055  10 TR 8:00-9:15
R 3:10-6:00PM

NAT RES PHOTGRM&GIS  ENSCI 345  3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3031005  A MW 8:00-8:50
F 8:00-10:50

INTRO ENVIRNMTL SYS  ENSCI 381  4 CR.
PREREQ: BIOL 211 OR MICRO 201, CHEM 164, 165, 167, 178 OR 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3293005  1 TR 8:00-9:15
R 9:25-12:15
ENVIRONMENTAL SCIENCE

ENVRNMNTL GEOCHEM ENSCI 419 3 CR.
PREREQ: 402 OR 411 OR EQUIVALENT
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5015005 MW 2:10-3:00
F 10:00-11:50

GIS FOR GEOSCIENTST ENSCI 452 3 CR.
PREREQ: GEOL 100, 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3093005 TR 9:00-9:50
TR 10:00-10:50

ENVIR SOIL&WTR CHEM ENSCI 459 4 CR.
PREREQ: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140. RECOMMEND CHEM 211 OR 231.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5017005 1 MW 11:00-11:50 THOMPSON M
T 3:10-6:00PM THOMPSON M

SURFICIAL PROCESSES ENSCI 479 3 CR.
PREREQ: GEOL 100 OR 201 OR EQUIV EXPERIENCE
FIELD TRIPS & TRAVEL FEE $0.00-$60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5026005 1 MW 10:00-10:50
F 1:10-3:00

ENGR ANALY BIOL SYS ENSCI 480 3 CR.
PREREQ: A E 216; MATH 266; BIOL 211 OR 212; M E 330
7086005 MW 10:00-10:50
F 10:00-11:50

SOIL&ENVIR MICROBIO ENSCI 485 3 CR.
PREREQ: 154 OR 402, MICRO 201; MICRO 203 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2001005 1 TR 1:10-2:00 LOYNACHAN T
W 12:10-3:00 LOYNACHAN T
2001010 2 TR 1:10-2:00 LOYNACHAN T
W 3:10-6:00PM LOYNACHAN T

AQUATIC ECOLOGY ENSCI 486 3 CR.
PREREQ: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5000005 TR 9:30-10:50

AQUATIC ECOLOGY LAB ENSCI 486L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 486
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5012005 1 T 12:10-3:00
5012010 2 T 3:10-6:00PM

INDEPENDENT STUDY ENSCI 490 VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR
PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

CURR TOPCS&CASE STU ENSCI 495 1- 3 CR.
PREREQ: JUNIOR CLASSIF IN ENVIRONMENTAL SCIENCE, PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009
6937005 M 3:10-4:00
W 3:10-6:00PM

WATERSHED HYDROLOGY ENSCI 502 4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
4409005 MW 12:10-1:00
R 3:10-6:00PM

GIS&NAT RESOURC MGT ENSCI 508 3 CR.
PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
4447005 R 2:10-4:00
T 2:10-4:00

HYDROGEOLOGY ENSCI 511 4 CR.
PREREQ: GEOL 100 OR 201, MATH 165 OR 181, PHYS 111 OR 221
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
3129005 A MW 9:00-9:50
R 1:10-3:00

STREAM ECOLOGY ENSCI 518 3 CR.
PREREQ: A ECL 410
FIELD TRIPS & TRAVEL FEE $30.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5029005 TR 1:10-2:00
T 2:10-5:00

ENVIRONMENTAL SCIENCE

CURR TOPCS&CASE STU ENSCI 495 1- 3 CR.
PREREQ: JUNIOR CLASSIF IN ENVIRONMENTAL SCIENCE, PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009
6937005 M 3:10-4:00
W 3:10-6:00PM

WATERSHED HYDROLOGY ENSCI 502 4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
4409005 MW 12:10-1:00
R 3:10-6:00PM

GIS&NAT RESOURC MGT ENSCI 508 3 CR.
PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
4447005 R 2:10-4:00
T 2:10-4:00

HYDROGEOLOGY ENSCI 511 4 CR.
PREREQ: GEOL 100 OR 201, MATH 165 OR 181, PHYS 111 OR 221
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
3129005 A MW 9:00-9:50
R 1:10-3:00

STREAM ECOLOGY ENSCI 518 3 CR.
PREREQ: A ECL 410
FIELD TRIPS & TRAVEL FEE $30.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5029005 TR 1:10-2:00
T 2:10-5:00

ENVIRONMENTAL SCIENCE

CURR TOPCS&CASE STU ENSCI 495 1- 3 CR.
PREREQ: JUNIOR CLASSIF IN ENVIRONMENTAL SCIENCE, PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009
6937005 M 3:10-4:00
W 3:10-6:00PM
ENVIRONMENTAL SCIENCE

ENVIRON BIOTECHNOLOGY ENSCI 521 3 CR.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

SOIL&WTR CONSERV SY ENSCI 531 3 CR.
PREREQ: E M 378 OR CHE 356
4641005 MW 11:00-11:50
T 3:10-6:00PM

RESTORATION ECOLOGY ENSCI 535 3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
FIELD TRIPS & TRAVEL FEE $30.00
6938005 WF 11:00-11:50
M 9:00-11:50

GEOGRAPHY ENSCI 559 4 CR.
PREREQ: AGRON 485, ONE COURSE IN BIOCHEMISTRY

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLOGY ENV S 101 3 CR.
3418005 AMWF 10:00-10:50

INTRO OCEANOGRAPHY ENV S 108 3 CR.
3044005 TR 2:10-3:25

INTRO RENEW RESOURCES ENV S 120 3 CR.
5141005 MWF 12:10-1:00

ENVIRONMENTAL SCIENCE

AQUATIC ECOLOGY ENSCI 586 3 CR.
PREREQ: ENSCI 301 OR 312 OR 381 OR 402
5644005 TR 9:30-10:50

AQUATIC ECOLOGY LAB ENSCI 586L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 586
5663005 1 T 12:10-3:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS ENSCI 590 VAR. CR.
PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY

CREATIVE COMPONENT ENSCI 599 VAR. CR.
PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY

RESEARCH ENSCI 699 VAR. CR.

ENVIRONMENTAL STUDIES
ENVIRONMENTAL STUDIES

ENVIRONMENTAL ETHICS ENV S 334 3 CR.
PREREQ: THREE CREDITS IN PHIL OR JR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5142050 TR 2:10-3:25

WORLD FOOD ISSUES ENV S 342 3 CR.
PREREQ: JUNIOR CLASSIFICATION PROFESSIONAL SUPPORT FEE $0.00-$15.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1733005 1 MWF 11:00-11:50 FORD C SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
1733010 2 MWF 1:10-2:00 FORD C
1733600 XW ARRANGED FORD C SECT XW:AUG 24-DEC 18 DELIVERY FEE $99.00 IN ADDITION TO TUITION.
FOR PERMISSION TO ADD CONTACT LORI YOUNGBERG AT 515-294-7656 OR EMAIL LYOUNG@IASTATE.EDU SECTION INFO:
http://agde.iastate.edu/computer.htm

LIT AND THE ENVIRON ENV S 355 3 CR.
PREREQ: ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5510005 A1 TR 11:00-12:20 MAZUR R SECTION A1 RESTRICTED TO ENGL, TCOMM
5510010 A2 TR 11:00-12:20 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

ENVIR & RESOURCE ECON ENV S 380 3 CR.
PREREQ: ECON 101 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7579005 A1 TR 9:30-10:50 MATERIALS FEE $0.00-$20.00 SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
7579010 A2 TR 9:30-10:50

INTRO ENVIRNL SYS ENV S 381 4 CR.
PREREQ: BIOL 211 OR MICRO 201, CHEM 164, 165, 167, 178 OR 201 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2312005 1 TR 9:30-10:50 SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
2312010 2 MWF 1:10-3:00

ENVIRONMENTAL SOCIOLOGY ENV S 382 3 CR.
PREREQ: SOC 130, 134, OR 3 CREDITS OF ENV S AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7579005 A1 T 6:00-9:00PM KORSCHING P SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
7579010 A2 T 6:00-9:00PM SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

INTERNATIONAL STUDY ENV S 390 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENV S COORDINATOR DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL STUDIES

SUSTAINABLE ENVIR HORT ENV S 424 2 CR.
5150005 MW 1:10-2:00

ISSUES SUSTAIN AGRI ENV S 450 3 CR.
PROFESSIONAL SUPPORT FEE $15.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
9429005 1 MWF 11:00-11:50 ZDORKOWSKI G 9429010 2 MWF 2:10-3:00 ZDORKOWSKI G

INDEPENDENT STUDY ENV S 490 VAR. CR.
Satisfactory-Fail Only.
PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

LEARN CMNTY SEMINR FCEDS 102 R CR.
SATISFACTORY-FAIL ONLY.
7957005 TR 4:10-5:00, 1ST HALF RESTRICTED TO TRANSFER STUDENTS IN COLLEGE OF HUMAN SCIENCES

PRO ROLES FAMILY SCI FCEDS 206 3 CR.
MATERIALS FEE $0.00-$20.00 3974005 A M 10:00-11:50 W 10:00-11:50

ELECTRN LRN PORTFOL FCEDS 214 1 CR.
SATISFACTORY-FAIL ONLY.
8056005 1 ARRANGED

PRE-STUDENT TEACH:LAB FCEDS 280A 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO TEACHER EDUCATION MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00 8797005 ARRANGED

PRE-STUDENT TCH:DV SET FCEDS 280B 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO TEACHER EDUCATION MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00 8799005 ARRANGED

EDU PRN FAMILY SCI FCEDS 306 3 CR.
PREREQ: 15 CREDITS IN FAMILY & CONSUMER SCIENCES SUBJECT MATTER; ENROLLMENT IN SF ED 450 MATERIALS FEE $0.00-$20.00 3982005 T 3:10-5:00 R 3:10-5:00

SUPR TCHG VOC FAMLY FCEDS 417A 8 CR.
PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED RESTRICTED TO STUDENTS WITH FULL ADMISSION THE UNIVERSITY TEACHER EDUCATION PROGRAM PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$164.00 3987005 ARRANGED
FAMILY & CONSUMER SCIENCES ED & STUDIES

SUPV TCHG FAMLY SCI   FCEDS 417B  3- 8 CR.
PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
RESTRICTED TO STUDENTS WITH FULL ADMISSION
THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$164.00
3988005     ARRANGED

SUPV EXP ED SERVICE   FCEDS 418A  3- 8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2313005     ARRANGED

SUPV EXP FCS STUDIE   FCEDS 418B  3- 8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2359005   1 ARRANGED
2359010   2 ARRANGED

IND STDY CURRICULUM FCEDS 490C VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY GENERAL FCEDS 490G VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FCEDS 490H VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL, HONORS PROG MEMBER
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN RELAT FCEDS 490N VAR. CR.
PREREQ: DEPARTMENTAL APPROVAL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADULT ED FCEDS 590A VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADMINIST FCEDS 590B VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP CURRICULUM FCEDS 590C VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION FCEDS 590D VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RES METHDOL FCEDS 590H VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L EDUC FCEDS 590I VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN RELAT FCEDS 590K VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

SPL TOP FAM LIFE ED   FCEDS 590M VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSUMER ED   FCEDS 590R VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
*******     SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CR.
PREREQ: 9 GRAD CREDITS IN FCSED
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS INT'L ED   FCEDS 690I VAR. CR.
PREREQ: ENROLLMENT IN DOCTORAL PROGRAM,
PERMISSION OF INSTRUCTOR; APPROVAL OF DOGE
8916600  XA ARRANGED               BOSELMAN R
SECT XA:AUG 24-DEC 18
SECTION XA IS OFF CAMPUS.
DELIVERY IS INDEPENDENT STUDY

RESEARCH FCEDS 699 VAR. CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

FAMILY FINANCIAL PLANNING

INVESTG&FAMILY FUTUR FFP 583 3 CR.
PREREQ: HD FS 483
8208600 XF ARRANGED               SWANSON P
SECT XF:AUG 24-DEC 18
FOR GRADUATE STUDENTS ONLY. CONTACT
KAREN SMIDT
294-5397 OR
KSMIDT@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
DELIVERY IS WWW
8208605 XH ARRANGED               SWANSON P
SECT XH:AUG 24-DEC 18
FOR GRADUATE STUDENTS ONLY. CONTACT
KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-
OR KSMIDT@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
DELIVERY IS WWW

FINANCE

PRINCIPIAL OF FINANCE FIN 301 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: ACCT 284, ECON 101, STAT 226
SEC A1,B1,ETC. RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS.
NOT OPEN TO P BUS. SEC A2,B2,ETC. RESTRICTED TO
COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3689005 A1 MW 3:40-5:00
CONCURRENT ENROLLMENT OR PRIOR CREDIT
IN OSCM 320 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK.
NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370,
3689010 A2 MW 3:40-5:00
MKT 340 AND LSCM 360.
3689015 B1 TR 12:40-1:55
CONCURRENT ENROLLMENT OR PRIOR CREDIT
IN OSCM 320 IS RECOMMENDED FOR THIS ENROLLMENT
BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES
MGMT 370,
FALL 2009  Last Updated 02-28-2009

FINANCE

PRINCIPAL OF FINANCE  FIN 301  3 CR.
MKT 340 AND LSCM 360.
3689020  B2 TR 12:40-1:55
3689025  C1 TR 2:10-3:25
CONCURRENT ENROLLMENT OR PRIOR CREDIT IN OSCM 320 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370, MKT 340 AND LSCM 360.

3689030  C2 TR 2:10-3:25
3689035  D1 MWF 9:00-9:50

3689040  D2 MWF 9:00-9:50
3689045  E1 MWF 10:00-10:50

3689050  E2 MWF 10:00-10:50
3689055  F1 MWF 11:00-11:50

3689060  F2 MWF 11:00-11:50
3689065  G1 MWF 1:10-2:00

CORPORATE FINANCE  FIN 310  3 CR.
PREREQ: 301
SEC A1,B1,Etc. RESTRICTED TO FIN MAJORS ONLY; SEC A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS U, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3690005  A TR 6:00-9:00PM
3690010  B W 6:00-9:00PM

INVESTMENTS  FIN 320  3 CR.
PREREQ: 301
SECTIONS A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY; SECTIONS A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS U, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3692005  A1 MWF 9:00-9:50
3692010  A2 MWF 9:00-9:50
3692015  B1 MWF 10:00-10:50
3692020  B2 MWF 10:00-10:50
3692025  C1 TR 8:00-9:15
3692030  C2 TR 8:00-9:15

FIN FUTURES&OPTIONS  FIN 424  3 CR.
PREREQ: 320, STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3697005  A TR 11:00-12:15

FINANCE

FIXD INCOME SECURITI  FIN 327  3 CR.
PREREQ: 301, STAT 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8796005  A MW 3:40-5:00

FINAN MKTS&INSTITUT  FIN 330  3 CR.
PREREQ: 301
COURSE RESTRICTED TO FIN MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3690005  A TR 11:00-12:15
6829005  A1 MWF 10:00-10:50
6829010  B MWF 11:00-11:50
6829015  C MWF 12:10-1:00

PERSNL RISK MGT&INS  FIN 361  3 CR.
PREREQ: ECON 101
COURSE RESTRICTED TO FIN MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3693005  A TR 11:00-12:15
3694005  B W 5:10-6:00

REAL ESTATE PRINCIP  FIN 371  3 CR.
PREREQ: 301
COURSE RESTRICTED TO FIN MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3695000  A T 6:00-9:00PM
3695005  B W 6:00-9:00PM

BUS FINANCIAL DECISIONS  FIN 415  3 CR.
PREREQ: 301, STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3696005  A TR 11:00-12:15
3696010  B T 6:00-9:00PM

FIN FUTURES&OPTIONS  FIN 424  3 CR.
PREREQ: 320, STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3697005  A TR 11:00-12:15

SECUR ANALY&PORTFOL  FIN 425  3 CR.
PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
7201005  A TR 11:00-12:15
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV FIXD INCM ANALY  FIN 428  3 CR.
PREREQ: 427, 320, PERMISSION OF INSTRUCTOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7492005  M 6:00-9:00PM

BANK MGT DECISIONS  FIN 445  3 CR.
PREREQ: STAT 326 AND FIN 330 OR ECON 353
COURSE RESTRICTED TO FIN MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3696005  A T 6:00-9:00PM
FINANCE

CORPOR RISK MGT & INS  FIN 462  3 CR.
PREREQ: 301, STAT 326
COURSE RESTRICTED TO FINANCE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9268005  TR 9:30-10:45

REAL ESTATE FINANCE  FIN 472  3 CR.
PREREQ: 301, STAT 326
COURSE NOT OPEN TO P BUS MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4555005  A W 5:10-8:00PM
4555010  B R 5:10-8:00PM

INDEPENDENT STUDY  FIN 490  1-3 CR.
PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP  FIN 499A  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 330, 445; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR
9403005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INSURANCE INTERNSHIP  FIN 499B  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR
9555005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNS REAL ESTATE  FIN 499C  1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 301 PLUS 3 ADDITIONAL CREDITS IN FINANCE;
STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR
3998005  ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV FINANCIAL MGT  FIN 510  3 CR.
PREREQ: 505
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3703005  T 6:00-9:30PM
SEPT 1-NOV 17

FINANCIAL DERIVATIVES  FIN 534  3 CR.
PREREQ: GRADUATE CLASSIFICATION
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3450005  A TR 2:10-3:25

SPECIAL TOPICS  FIN 590  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER  FS HN 101  3 CR.
PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
3659005  MWF 11:00-11:50
3659600  XW ARRANGED  WILSON L
SECT XW: AUG 24-DEC 18
SEC XW HAS A DELIVERY FEE OF $99.00
IN ADDITION
TO TUITION
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

INTRO CULINRY SKILLS  FS HN 104  1 CR.
8416005  ARRANGED

PROFESSIONAL & EDUC PREP  FS HN 110  1 CR.
SATISFACTORY-FAIL ONLY.
3661005  1 TR 2:10-3:00
3661010  2 TR 2:10-3:00
SECTION 1 RESTRICTED TO FRESHMEN ONLY
SECTION 2 FOR TRANSFER STUDENTS ONLY

FUND OF FOOD PREPARATION  FS HN 111  3 CR.
PREREQ: 101 OR 167; H.S. CHEMISTRY OR CHEM 160
COURSE RESTRICTED TO HRI, FCEDS MAJORS ONLY
MATERIALS AND EQUIPMENT USE FEE $45.00
3602005  1 MW 9:00-9:50
3602010  2 MW 9:00-9:50
W 1:10-4:00

ORIENTATION & TEAM BUILDING  FS HN 112  2 CR.
PREREQ: 112
1546005  A T 12:10-2:00
1546010  B W 4:10-6:00PM

INTRO HUMAN NUTRITION  FS HN 167  3 CR.
PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
3603005  1 MWF 1:10-2:00
3603010  2 MWF 1:10-2:00
3603015  3 MWF 1:10-2:00

ISSUE FOOD SCIENCE & NUTRITION  FS HN 203  1 CR.
8685005  1 M 12:10-1:00
8685010  2 T 4:10-5:00
8685015  3 F 3:10-4:00

SCIENTIFIC STUDY FOOD  FS HN 214  5 CR.
PREREQ: 167 OR 261; CHEM 231 OR 331
MATERIALS AND EQUIPMENT USE FEE $60.00
3604005  1 MW 1:10-2:00
3604010  2 MW 1:10-2:00
3604015  3 MW 1:10-2:00
3604020  4 MW 1:10-2:00
TR 9:00-11:50

FOOD & THE CONSUMER  FS HN 101  3 CR.
PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
3659005  MWF 11:00-11:50
3659600  XW ARRANGED  WILSON L
SECT XW: AUG 24-DEC 18
SEC XW HAS A DELIVERY FEE OF $99.00
IN ADDITION
TO TUITION
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

INTRO CULINRY SKILLS  FS HN 104  1 CR.
8416005  ARRANGED

PROFESSIONAL & EDUC PREP  FS HN 110  1 CR.
SATISFACTORY-FAIL ONLY.
3661005  1 TR 2:10-3:00
3661010  2 TR 2:10-3:00
SECTION 1 RESTRICTED TO FRESHMEN ONLY
SECTION 2 FOR TRANSFER STUDENTS ONLY

FUND OF FOOD PREPARATION  FS HN 111  3 CR.
PREREQ: 101 OR 167; H.S. CHEMISTRY OR CHEM 160
COURSE RESTRICTED TO HRI, FCEDS MAJORS ONLY
MATERIALS AND EQUIPMENT USE FEE $45.00
3602005  1 MW 9:00-9:50
3602010  2 MW 9:00-9:50
W 1:10-4:00

ORIENTATION & TEAM BUILDING  FS HN 112  2 CR.
PREREQ: 112
1546005  A T 12:10-2:00
1546010  B W 4:10-6:00PM

INTRO HUMAN NUTRITION  FS HN 167  3 CR.
PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
3603005  1 MWF 1:10-2:00
3603010  2 MWF 1:10-2:00
3603015  3 MWF 1:10-2:00

ISSUE FOOD SCIENCE & NUTRITION  FS HN 203  1 CR.
8685005  1 M 12:10-1:00
8685010  2 T 4:10-5:00
8685015  3 F 3:10-4:00

SCIENTIFIC STUDY FOOD  FS HN 214  5 CR.
PREREQ: 167 OR 261; CHEM 231 OR 331
MATERIALS AND EQUIPMENT USE FEE $60.00
3604005  1 MW 1:10-2:00
3604010  2 MW 1:10-2:00
3604015  3 MW 1:10-2:00
3604020  4 MW 1:10-2:00
TR 9:00-11:50
### FOOD SCIENCE & HUMAN NUTRITION

#### COOPERATIVE EDUCATION
- **FS HN 298**  
  R CR.  
  PREREQ: PERMSN OF DEPT CHAIR; SOPH CLASSIFICATION  
  351005  1 ARRANGED

#### FOOD CHEMISTRY
- **FS HN 311**  
  4 CR.  
  PREREQ: 203, TSM 115, CHEM 231 & 231L OR 331 & 331L; CR OR ENROLLMENT IN BBMB 301  
  MATERIALS AND EQUIPMENT USE FEE $50.00  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  3669005  1 TR 12:40-2:00  
  T 2:10-5:00  
  3669010  2 TR 12:40-2:00  
  R 2:10-5:00

#### FOUNDATIONS DIETETIC
- **FS HN 340**  
  1 CR.  
  SATISFACTORY-FAIL ONLY.  
  COURSE RESTRICTED TO DIETA, DIETH, PDEXA, PDEXH JUNIORS AND SENIORS ONLY  
  3610005  1 TR 12:10-1:00  
  SECTION 1: 1ST HALF

#### WORLD FOOD ISSUES
- **FS HN 342**  
  3 CR.  
  PREREQ: JUNIOR CLASSIFICATION  
  PROFESSIONAL SUPPORT FEE $0.00-$15.00  
  MEETS INTERNATIONAL PERSPECTIVES REQMT.  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  1923005  1 MWF 11:00-11:50  
  FORD C  
  SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY  
  1923010  2 MWF 1:10-2:00  
  FORD C  
  SECTION XW: AUG 24-DEC 18  
  DELIVERY FEE $99.00 IN ADDITION TO TUITION.  
  1923600  XW ARRANGED  
  FORD C  
  SECTION XV: JULY 30-NOV 27  
  CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316 OR JANDERSO@IASTATE.EDU. THIS COURSE HAS A DELIVERY FEE OF $300.00 IN ADDITION TO TUITION.  
  INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
  SECTION XV IS OFF CAMPUS. DELIVERY IS WWW

#### ADVANCED HUMAN NUTRITION & METABOLISM
- **FS HN 360**  
  3 CR.  
  PREREQ: 261, 3 CR BIOCHEM; RECOMMEND 3 CR PHYSIOL  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  3607005  1 MWF 9:00-9:50

#### ADVANCED HEALTH ASSESSMENT
- **FS HN 361**  
  2 CR.  
  PREREQ: CR OR ENROLLMT IN 360; 3 CREDITS IN STAT  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  3608005  1 T 1:10-2:00  
  T 2:10-5:00  
  3608010  2 T 1:10-2:00  
  R 1:10-4:00

#### COOPERATIVE EDUCATION
- **FS HN 398**  
  R CR.  
  PREREQ: PERMSN OF DEPT CHAIR; JUNIOR CLASSIFICATN  
  3596005  1 ARRANGED

#### SENSORY EVALUATION
- **FS HN 406**  
  3 CR.  
  PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT  
  MATERIALS AND EQUIPMENT USE FEE $40.00  
  3609005  1 MW 1:10-2:00  
  R 10:00-12:50  
  3609010  2 MW 1:10-2:00  
  W 10:00-12:50

#### FOOD INGREDIENTS INTERACTUATIONS
- **FS HN 411**  
  2 CR.  
  PREREQ: 214 OR 311  
  MATERIALS AND EQUIPMENT USE FEE $45.00  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  3613005  1 M 8:00-8:50  
  T 2:10-5:00  
  3613010  2 M 8:00-8:50  
  R 2:10-5:00  
  3613015  3 M 8:00-8:50  
  F 9:00-11:50

#### FOOD MICROBIOLOGY
- **FS HN 420**  
  3 CR.  
  PREREQ: MICRO 201 OR 302; CREDIT OR ENROLLMENT IN MICRO 420, FS HN 203  
  MATERIALS AND EQUIPMENT USE FEE $50.00  
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
  7208005  1 MWF 10:00-10:50

#### DINNERETICS MANAGEMENT
- **FS HN 441**  
  5 CR.  
  SATISFACTORY-FAIL ONLY.  
  PREREQ: FOR STUDENTS ENROLLED IN THE DINNERETICS INTERNSHIP PROGRAM  
  4314005  ARRANGED  
  4314600  XV ARRANGED  
  ANDERSON J  
  SECTION XV: JULY 30-NOV 27  
  CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316 OR JANDERSO@IASTATE.EDU. THIS COURSE HAS A DELIVERY FEE OF $300.00 IN ADDITION TO TUITION.  
  INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
  SECTION XV IS OFF CAMPUS. DELIVERY IS WWW

#### MEDICAL DIETETICS II
- **FS HN 443**  
  5 CR.  
  SATISFACTORY-FAIL ONLY.  
  PREREQ: CONCURRENT ENROLLMT IN 442. FOR STUDENTS ENROLLED IN THE DINNERETICS INTERNSHIP PROGRAM.  
  4594005  ARRANGED

#### EXPERIENTIAL DIET
- **FS HN 445**  
  3 CR.  
  SATISFACTORY-FAIL ONLY.  
  PREREQ: FOR STUDENTS ENROLLED IN THE DINNERETICS INTERNSHIP PROGRAM  
  4331005  ARRANGED  
  4331600  XV ARRANGED  
  ANDERSON J  
  SECTION XV: JULY 31-NOV 29  
  CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316 OR JANDERSO@IASTATE.EDU. THIS COURSE HAS A DELIVERY FEE OF $50.00 IN ADDITION TO TUITION.  
  INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
  SECTION XV IS OFF CAMPUS. DELIVERY IS WWW

#### DINNERETICS EXPERIENCE
- **FS HN 446**  
  2 CR.  
  SATISFACTORY-FAIL ONLY.  
  PREREQ: FOR STUDENTS ENROLLED IN DIETETIC INTERN  
  6633600  XV ARRANGED  
  ANDERSON J  
  SECTION XV: JULY 31-NOV 27  
  CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316 OR JANDERSO@IASTATE.EDU. THIS COURSE HAS A DELIVERY FEE OF $50.00 IN ADDITION TO TUITION.
FDSCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION

DEPARTMENT PERMISSION REQUIRED;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRI & DISEASE I FS HN 461 4 CR.
PREREQ: 360, 361, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00
3623005 1 TR 10:00-11:50 ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRI I GASTRO FS HN 461B 1 CR.
7939600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
THERE IS A DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRI I DIABETE FS HN 461C 1 CR.
7940600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
THERE IS A DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRI I CARDIAC FS HN 461D 1 CR.
7941600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
THERE IS A DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

COMMUNITY NUTRITION FS HN 463 3 CR.
PREREQ: 362
MEETS U.S. DIVERSITY REQT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3614005 1 TR 12:40-2:00

MED NUTRIT II RENAL FS HN 464A 1 CR.
7946600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
THERE IS A DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRIT II HYPOMETB FS HN 464B 1 CR.
7960600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
THERE IS A DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRIT II LIFESPAN FS HN 464C 1 CR.
7965600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
SEC XV HAS DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

FOOD COUNS & ED METHD FS HN 466 3 CR.
PREREQ: 362
3616005 1 MW 9:00-10:50
3616600 XW ARRANGED BASSLER E
SECT XW: AUG 24-DEC 18
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRIT II RENAL LAB FS HN 464B 2 CR.
PREREQ: 464A
MATERIALS AND EQUIPMENT USE FEE $50.00
3666005 1 R 9:00-9:50 T 9:00-11:50

FOOD PROCESSING FS HN 471 3 CR.
PREREQ: MICRO 201 OR 302; CHEM 163; PHYS 106 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3665005 MWF 9:00-9:50

MED NUTRIT II HYPMETB FS HN 464B 1 CR.
7960600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
THERE IS A DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

MED NUTRIT II LIFESPAN FS HN 464C 1 CR.
7965600 XW ARRANGED ST G
SECT XV: AUG 24-DEC 18
SEC XV HAS DELIVERY FEE OF $20.00 IN ADDITION TO TUITION. RESTRICTED TO DISTANCE UNDERGRADS ONLY.
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

FOOD SCIENCE & HUMAN NUTRITION
FOOD SCIENCE & HUMAN NUTRITION

SUPR WORK FOOD SCI FS HN 491B 1-4 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION
********* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1-4 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION
********* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK CULINARY FS HN 491D 1-4 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
********* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CNCEPTS NUTRI FS HN 492 2 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
8460005 1 MW 2:10-3:00

COOPERATV EDUCATION FS HN 498 R CR.
PREREQ: PERMSN OF DEPT CHAIR; SENIOR CLASSIFICATN
3601005 1 ARRANGED

UNDERGRAD RESEARCH FS HN 499 1-6 CR.
PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSES TO WORK
NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE
APPLIED TOWARD GRADUATION
********* SEE DEPT FOR REFERENCE NUMBERS

SHORT COURS FOOD SC FS HN 505 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
7916005 ARRANGED, SEPT 10-11

SENSORY EVALUA FOOD FS HN 506 3 CR.
PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT
MATERIALS AND EQUIPMENT USE FEE $40.00
6209005 1 MW 1:10-2:00
R 10:00-12:50
6209010 2 MW 1:10-2:00
W 10:00-12:50

INTRO DNA TECHNIQS FS HN 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7123005 1 TR 1:10-2:00
SECT 1:AUG 25-SEPT 24

INTRO CELL TECHNIQS FS HN 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7130005 1 TR 1:10-2:00
SECT 1:NOV 3-DEC 10

FOOD SCIENCE & HUMAN NUTRITION

INTR PROTEOMCS TCNQ FS HN 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7225005 1 TR 1:10-2:00
SECT 1:SEPT 29-OCT 29

MEDICAL DIETETCS II FS HN 543 3 CR.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
INTERNSHIP PROGRAM
5284005 ARRANGED

SPCL TOPICS NUTRITION FS HN 590A 1-3 CR.
PREREQ: INSTRUCTOR PERMISSION
********* SEE DEPT FOR REFERENCE NUMBERS

SP CL TOPICS FOOD SCI FS HN 590B 1-3 CR.
PREREQ: INSTRUCTOR PERMISSION
********* SEE DEPT FOR REFERENCE NUMBERS

SP CL TOPICS TEACHING FS HN 590C 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FS HN 599 VAR. CR.
3213005 ARRANGED
3213045 MT ARRANGED

INSTRU MEAS FD QUAL FS HN 606 3 CR.
PREREQ: 311 OR 411 OR 502 OR BBMB 404
MATERIALS AND EQUIPMENT USE FEE $40.00
3649005 1 MF 3:10-4:00
T 1:10-4:00

FOOD PROTEINS FS HN 613 3 CR.
PREREQ: 311 OR 411 OR 502 OR BBMB 404
3651005 1 MW 10:00-10:50
FOOD SCIENCE & HUMAN NUTRITION

SEMINAR  
FS HN 681  1 CR.  
3648005  1 W 4:10-5:00

SPECIAL PROBLEMS  
FS HN 690  VAR. CR.  
PREREQ: 502 OR 503 OR 504 OR 553 OR 554  
*******  SEE DEPT FOR REFERENCE NUMBERS

GRANT PROPOSAL WRIT  
FS HN 695  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 3 CREDITS OF GRADUATE COURSE WORK IN FOOD SCIENCE AND/OR NUTRITION

RESRCH FOOD SCI&TEC  
FS HN 699  VAR. CR.  
SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

FOREST BIOLOGY  FOR 201  2 CR.  
PREREQ: CONCURRENT ENROLLMT IN 202,203,204,205,206  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3709005  A MWF 9:00-9:50  
MEETS 12 WEEKS

WOOD UTILIZATION  FOR 202  2 CR.  
PREREQ: CONCURRENT ENROLLMT IN 201,202,204,205,206  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3710005  A MWF 11:00-11:50  
MEETS 12 WEEKS

RESOURC MEASUR/EVAL  FOR 203  2 CR.  
PREREQ: CONCURRENT ENROLLMT IN 201,202,204,205,206  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3711005  A MF 2:10-3:00  
M 2:10-4:00  
MEETS 12 WEEKS

F ECOSYS DECISN MAK  FOR 204  2 CR.  
PREREQ: CONCURRENT ENROLLMT IN 201,202,203,205,206  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3712005  A MWF 10:00-10:50  
MEETS 12 WEEKS

INTEGR FORESTRY LAB  FOR 205  3 CR.  
PREREQ: CONCURRENT ENROLLMT IN 201,202,203,204,206  
FIELD TRIPS & TRAVEL FEE $40.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
9556005  A R 9:00-5:00  
MEETS 12 WEEKS

FALL FORESTRY CAMP  FOR 206  4 CR.  
PREREQ: CONCURRENT ENROLLMT IN 201,202,203,204,205  
FIELD TRIPS & TRAVEL FEE $700.00-$850.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
9557005  A ARRANGED

FOREST BIOLOGY  FOR 201  2 CR.  
PREREQ: CONCURRENT ENROLLMT IN 202,203,204,205,206  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3713005  A 3:10-4:00  
MEETS 12 WEEKS

ECOSYSTEM MANAGEMNT  FOR 452  3 CR.  
PREREQ: JUNIOR CLASSIFICATION, 3 CR IN BIOLOGY  
FIELD TRIPS & TRAVEL FEE $18.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
3733005  A TR 1:10-2:00  
R 3:10-6:00PM

WOOD ANAT&FIBR ANLY  FOR 480  3 CR.  
PREREQ: FOR 280

WOOD DETERI &PRESRV  FOR 483  3 CR.  
PREREQ: FOR 280

CR COMP FOR BIOLOGY  FOR 599A  1-12 CR.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
*******  SEE DEPT FOR REFERENCE NUMBERS
FORESTRY

CR COMP FOR BIOMTRY FOR 599B 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR ECON FOR 599C 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM FOR 599D 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR FOR 696 1 CR.
SATISFACTORY-FAIL ONLY.
8834005 W 4:10-5:30

FOREST BIOLOGY RSRCH FOR 699A 1-12 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RSRCH FOR 699B 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RSRCH FOR 699E 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH

INTERMED FRENCH I FRNCH 201 4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3808005 1 MTWF 10:00-10:50
3808010 2 MTWF 11:10-12:00
3808015 3 MTWF 12:10-1:00

READ&WRITING FRENCH FRNCH 301 3 CR.
PREREQ: 202. CONCURRENT ENROLLMENT IN 305 AND/OR
310 IS ENCOURAGED.
MATERIALS AND EQUIPMENT USE FEE $25.00
3811005 1 TR 11:00-12:20
3811010 2 MW 12:10-1:00
3811015 3 MW 11:00-11:50

PRONUNCIAT&PHONECTS FRNCH 310 1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
MATERIALS AND EQUIPMENT USE FEE $25.00
6201005 1 M 10:00-10:50

FRANCE TODAY FRNCH 320 3 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
MATERIALS AND EQUIPMENT USE FEE $25.00
2907005 1 MW 11:00-11:50

STUDIES FR ART&FILM FRNCH 326 3 CR.
PREREQ: 302
6544005 1 M 3:10-5:00

FR FILM STU IN ENGL FRNCH 378 3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
6267005 1 M 6:00-9:00PM

FND FRENCH CIVILIZA FRNCH 471 3-4 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3814005 1 MW 11:00-11:50
3814010 2 MW 11:00-11:50

INDEPENDENT STUDY FRNCH 490 1-6 CR.
PREREQ: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1-3 CR.
SATISFACTORY-FAIL ONLY.
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
SUPERVISE
CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD
GRADUATION IN THE LCP MAJOR. NO MORE THAN 3
CREDITS IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN
THE MAJOR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

FRENCH ELEMENTARY FRENCH I FRNCH 101 4 CR.
Students who have completed one or more years
of high school french may not enroll in 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
3803005 1 MTWF 9:00-9:50
3803010 2 MTWF 10:00-10:50
3803020 3 MTWF 11:00-11:50
3803025 4 MTWF 1:10-2:00
3803030 5 MTWF 12:10-1:00
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<th>Credits</th>
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<tr>
<td>GENETICS 100</td>
<td>GENETICS ORIENTATN</td>
<td>1 CR</td>
<td>A R 1:10-2:00, Sect A:1ST HALF</td>
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<td>GENETICS 298</td>
<td>COOPERATIVE EDUCATN</td>
<td>R CR</td>
<td>4225005 A R 1:10-2:00</td>
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<td>GENETICS 308</td>
<td>BIOTECH AG,FOOD,HLTH</td>
<td>3 CR</td>
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<td>GENETICS 313</td>
<td>PRINCIP OF GENETICS</td>
<td>3 CR</td>
<td>9559005 1 MWF 8:00-8:50, 9560005 1 MW 1:10-2:30, 9560010 2 MW 2:40-4:00, 9560015 3 MW 5:10-6:30PM</td>
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<td>GENETICS 320</td>
<td>GENETICS LABORATORY</td>
<td>1 CR</td>
<td>9560020 4 MW 6:30-7:50PM, 9560025 5 TR 9:00-10:20, 9560030 6 TR 10:30-11:50, 9560035 7 TR 1:10-2:30</td>
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<td>GENETICS 398</td>
<td>COOPERATIVE EDUCATN</td>
<td>R CR</td>
<td>4262005 ARRANGED</td>
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<td>GENETICS 409</td>
<td>MOLECULAR GENETICS</td>
<td>3 CR</td>
<td>3539005 TR 11:00-12:15, LEE M</td>
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<td>GENETICS 444</td>
<td>INTRO BIOINFORMATICS</td>
<td>4 CR</td>
<td>8546005 MWF 10:00-10:50, R 1:10-3:00</td>
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<tr>
<td>GENETICS 490</td>
<td>GENETICS RESEARCH</td>
<td>1-5 CR</td>
<td>9314005 M 12:10:1:00</td>
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<td>GENETICS 491</td>
<td>UNDERGRAD SEMINAR</td>
<td>1 CR</td>
<td>3837005 A W 3:10-4:00</td>
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<td>GENETICS 498</td>
<td>MOLECULAR GENETICS</td>
<td>3 CR</td>
<td>3832005 A MWF 10:00-10:50</td>
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<td>8546005 MWF 10:00-10:50, R 1:10-3:00</td>
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<td>GENETICS 690</td>
<td>STUDNT RSRCH SEMINR</td>
<td>1 CR</td>
<td>9682005 1 W 3:10-4:00, 9682010 2 W 12:10-1:00</td>
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<tr>
<td>GENETICS 691</td>
<td>FACULT RSRCH SEMINR</td>
<td>1 CR</td>
<td>9314005 M 12:10:1:00</td>
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<tr>
<td>GENETICS 692</td>
<td>CONCEPTUL FOUNDA GN</td>
<td>1 CR</td>
<td>9315005 W 12:10-1:00</td>
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<tr>
<td>GENETICS 697</td>
<td>GRAD RESEARCH ROTAT</td>
<td>VAR. CR</td>
<td>9316005 CB ARRANGED</td>
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**GENETICS - INTERDISCIPLINARY**

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<td>GENETICS 590</td>
<td>GENETICS RESEARCH</td>
<td>VAR. CR</td>
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**SPECIAL TOPICS**

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<td>1 CR</td>
<td>9682005 1 W 3:10-4:00, 9682010 2 W 12:10-1:00</td>
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<td>BIOTEC AG,FOOD,HLTH GDCB 508</td>
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<td>PREREQ: BIOL 211 AND 212 5342005 ARRANGED DELIVERY IS WWW</td>
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<tr>
<td>TRANSMISSN GENETICS GDCB 510</td>
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<tr>
<td>PREREQ: GEN 410 OR GRADUATE STANDING 2908005</td>
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<td>PLANT METABOLISM GDCB 513</td>
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<td>PREREQ: BIO 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED 2115005</td>
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<td>PLANT CELL BIOLOGY GDCB 529</td>
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<td>PREREQ: BIOL 313, 314, 330 OR BBMB 405 2118005 M 4:10-5:00</td>
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<td>POPULATN GENET STAT GDCB 536</td>
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<td>PREREQ: STAT 403, 447; GEN 320 OR BIOL 313 5783005 TR 3:40-5:00</td>
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<td>CELL, M&amp;DEV NEUROSCI GDCB 556</td>
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<td>PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT 8556005</td>
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<td>RESEARCH GENETICS GDCB 699 VAR. CR. SATISFACTORY-FAIL ONLY. EXTENDED TERM REQUIRED 7142005</td>
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<td>SPECIAL TOPICS GDCB 590 VAR. CR. PREREQ: PERMISSION OF INSTRUCTOR SATISFACTORY-FAIL ONLY. SEE DEPT FOR REFERENCE NUMBERS</td>
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<td>LIGHT MICROSCOPY GDCB 679</td>
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<td>PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 2149005</td>
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<td>SEMN Molec,C,DV BIO GDCB 698</td>
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<td>COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009 3856005</td>
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<td>GEOLOGY</td>
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<td>THE EARTH GEOG 100</td>
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<td>PREREQ: CREDIT OR ENROLLMENT IN 100 MATERIALS AND FIELD TRIPS &amp; TRAVEL FEE $15.00 7595005</td>
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<td>THE EARTH: LAB GEOG 100L</td>
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GEOLOGY

ENVIROMNTL GEOLOGY GEOL 101 3 CR.
   7596005 A MWF 10:00-10:50

GEMS AND GEMSTONES GEOL 105X 1 CR.
   8854005 TR 9:30-10:20

INTRO OCEANOGRAPHY GEOL 108 3 CR.
   5022005 TR 2:10-3:25

EXPLOR IOWA GEOLOGY GEOL 109X 1 CR.
FIELD TRIPS & TRAVEL FEE $35.00-$100.00
   8915005 R 12:10-1:00

GEOL--ENGRS&ENV SCI GEOL 201 3 CR.
MATERIALS FEE $20.00
   8965005 1 TR 2:10-3:00
   W 1:10-3:00
   8965010 2 TR 2:10-3:00
   R 10:00-11:50
   8965015 3 TR 2:10-3:00
   T 7:00-9:00PM
   8965020 4 TR 2:10-3:00
   T 8:00-9:50
   8965025 5 TR 2:10-3:00
   W 10:00-11:50
   8965030 6 TR 2:10-3:00
   W 3:10-5:00

INDEPENDENT STUDY GEOL 290 2-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEOL 298 R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; SOPH CLASSIFICATION
   4828005 ARRANGED

MINERALGY&EARTH MAT GEOL 311 5 CR.
PREREQ: 100 OR 201, CHEM 163
MATERIALS FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   3876005 MWF 3:10-4:00
   T 2:10-5:00
   R 2:10-5:00

STRATIG&SEDIMENTATN GEOL 368 4 CR.
PREREQ: 311
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   3782005 1 MWF 8:00-9:50
   F 10:00-11:50

COOPERATIVE EDUC GEOL 398 R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; JUNIOR CLASSIFICATION
   4829005 ARRANGED

WATERSHED HYDROLOGY GEOL 402 4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   4770005 A MWF 12:10-1:00
   R 3:10-6:00PM

GEOLOGY

HYDROGEOLOGY GEOL 411 4 CR.
PREREQ: 100 OR 201; MATH 165 OR 181; PHYS 111 OR 221
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   3118005 A MWF 9:00-9:50
   R 1:10-3:00

ENVIROMNTL GEOCHEM GEOL 419 3 CR.
PREREQ: 402 OR 411 OR EQUIVALENT
MATERIALS FEE $20.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   2314005 MW 9:00-10:10
   F 10:00-11:50

GIR FOR GEOSCIENTST GEOL 452 3 CR.
PREREQ: 100, 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   3092005 TR 9:00-9:50
   TR 10:00-10:50

SURFICIAL PROCESSES GEOL 479 3 CR.
PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
FIELD TRIPS & TRAVEL FEE $0.00-$60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
   8804005 1 MW 10:00-10:50
   F 1:10-3:00

INDEPENDENT STUDY GEOL 490 1-4 CR.
PREREQ: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEOL 495 1 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
   8231005 F 3:30-5:30

COOPERATIVE EDUCATN GEOL 498 R CR.
PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; SENIOR CLASSIFICATION
   4830005 ARRANGED

WATERSHED HYDROLOGY GEOL 502 4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
   6286005 MWF 12:10-1:00
   R 3:10-6:00PM

MIDWST GEO FLD TRIP GEOL 507 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 365
FIELD TRIPS & TRAVEL FEE $0.00-$150.00
   3897005 ARRANGED

HYDROGEOLOGY GEOL 511 4 CR.
PREREQ: 100 OR 201, MATH 165 OR 181, PHYS 111 OR 221
FIELD TRIPS & TRAVEL FEE $0.00-$80.00
   7601005 A MWF 9:00-9:50
   R 1:10-3:00
GEOLOGY

ENVIRONMNTL GEOCHEM GEOL 519 3 CR.
PREREQ: 511 OR EQUIVALENT
MATERIALS FEE $20.00
2315005 MW 2:10-3:00
F 10:00-11:50

OPTICAL MINERALOGY GEOL 542 2 CR.
PREREQ: 311
MATERIALS FEE $25.00
3900005 R 2:10-5:00

GIS FOR GEOSCIENTIST GEOL 552 3 CR.
PREREQ: 100, 201 OR EQUIVALENT
3206005 TR 9:00-9:50
TR 10:00-10:50

SURFICIAL PROCESSES GEOL 579 3 CR.
PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
FIELD TRIPS & TRAVEL FEE $0.00-$60.00
8805005 1 MW 10:00-10:50
F 1:10-3:00

SPCL TOP SURFIC PROC GEOL 590A 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRATIGRAPH GEOL 590B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP SEDIMENTATN GEOL 590C 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PALEONTOLOGY GEOL 590D 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS PETROLOGY GEOL 590E 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRUCTURAL GEOL 590F 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS GEOCHEM GEOL 590G 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS HYDROGEOLOG GEOL 590H 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS EARTH SCI GEOL 590I 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MIN RESOURC GEOL 590J 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595B R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR OR GRADUATE CLASSIFICATION
8220005 F 3:30-5:30

GEOLOGY

SPCL TOP GEOPHYSICS GEOL 590K 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS TECTONICS GEOL 590M 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP ISOTP GCHEM GEOL 590O 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP COMPUTA&GIS GEOL 590P 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP SRFC HYDROL GEOL 590R 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SEM EARTH MTRLS GEOL 610A 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7605005 ARRANGED

ADV SEM ECONOM GEOL GEOL 610B 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7609005 ARRANGED

ADV SEM ENVIR GEOCH GEOL 610C 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
3771005 ARRANGED

ADV SEM HYDROGEOLOGY GEOL 610D 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7604005 ARRANGED

ADV SEM SURFIC PROC GEOL 610E 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7608005 ARRANGED

ADV SEM SED&STRATIG GEOL 610F 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7607005 ARRANGED
### GEOLOGY

**ADV SEM ISOTP GCHEM** GEOL 610J 1-3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
6711005 ARRANGED

**RES SURFICIAL PROC** GEOL 699A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RESCH STRATIGRAPHY** GEOL 699B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RESCH SEDIMENTATION** GEOL 699C VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RESCH PALEONTOLOGY** GEOL 699D VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RESCH PETROLOGY** GEOL 699E VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RESCH GEOCHEMISTRY** GEOL 699G VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RESCH HYDROGEOLOGY** GEOL 699H VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RESCH EARTH SCIENCE** GEOL 699I VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RES MINERAL RESOURC** GEOL 699J VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RES STRUCTURAL GEOL** GEOL 699F VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RES W SEDIMENTATION** GEOL 699C VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RES ISOTOPE GEOCHEM** GEOL 699O VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RSRCH CMPUT MTH&GIS** GEOL 699P VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**RES SURFC HYDROLOGY** GEOL 699R VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

### GERMAN

**INTERMED GERMAN I** GER 201 4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED MATERIALS AND EQUIPMENT USE FEE $25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
3953005 1 MTWR 9:00-9:50
3953010 2 MTWR 10:00-10:50

**GER FOR BUSINES&PRO** GER 304 3 CR.
PREREQ: 202
MATERIALS AND EQUIPMENT USE FEE $25.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3754005 1 TR 11:00-12:20

**INTRO TO GERMAN LIT** GER 330 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3953005 1 MTWR 9:00-9:50
3953010 2 MTWR 10:00-10:50

**FONDNATN GERMN CIVI** GER 475 3-4 CR.
PREREQ: SOPHOMORE CLASSIFICATION, FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3953005 1 MWF 10:00-10:50
3953010 2 MWF 11:00-11:50

**INDEPENDENT STUDY** GER 490 1-6 CR.
PREREQ: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED TOWARD GRADUATION PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

**INTERNSHP IN GERMAN** GER 499 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF GERMAN AT THE 300 LEVEL; PERMISSION OF ADVISOR AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
GLOBAL RESOURCE SYSTEMS

IND STDY ENTREPRENR  GLOBE 490E  1- 3 CR.
PREREQ: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
8687005  ARRANGED

INDEP STUDY HONORS  GLOBE 490H  1- 3 CR.
PREREQ: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
6817005  ARRANGED

UNDERGRAD RESEARCH  GLOBE 499 VAR.  CR.
6903005  ARRANGED

GRADUATE STUDIES

PREP FUTR FACLT SEM  GR ST 585  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ONE YEAR OF GRADUATE COURSE WORK; ADMISSION INTO PFF PROGRAM
8114005  T 6:30-8:30PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FUTR FAC SM II  GR ST 586  1- 3 CR.
PREREQ: ADMISSION INTO PFF PROGRAM; COMPLETION OF GR ST 585 OR PERMISSION OF INSTRUCTOR
7033005  A T 6:00-9:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FAC TCHG PRACT  GR ST 587  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 585, CR FOR OR CONCURRENT ENROLLMENT IN 586
8341005  ARRANGED
INSTRUCTOR PERMISSION REQUIRED;
PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL

EXAMINATION ONLY  GR ST 600  1 CR.
3972005  ARRANGED

REQUIRED ENROLLMENT  GR ST 601  1 CR.
COLLEGE PERMISSION REQUIRED; PROCESS  APPROVED ADD SLIP IN 10 ALUMNI HALL
4482005  ARRANGED

GLOBAL RESOURCE SYSTEMS
GREEK

ELEM ANCIEN GREEK I  GREEK 101  4 CR.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00
2373005  1 MTWR 9:00-9:50

INDEPENDENT STUDY  GREEK 490  1- 6 CR.
PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS OF GREEK 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID & EMERG CARE  H S  105  2 CR.
PRACTICAL EXPERIENCE FEE $10.00
4081005  1A MWF 9:00-9:50
HHP, KIN H MAJORS
4081010  1B MWF 10:00-10:50
HHP, KIN H MAJORS
4081020  2B MWF 11:00-11:50
HHP, KIN H MAJORS
4081030  3B MWF 1:10-2:00
HHP, KIN H MAJORS
4081035  3A TR 11:00-12:15
HHP, KIN H MAJORS
4081040  4A TR 12:40-2:00
HHP, KIN H MAJORS

PERS & CONSUMER HLTH  H S  110  3 CR.
PRACTICE FEE $10.00
4082005  1A MWF 9:00-9:50
SEC 1A RESTRICTED TO EX SP, C H E,
HHP, PDEXA, PDEXH, KIN H MAJORS
4082010  1B MWF 9:00-9:50
HHP, KIN H MAJORS
4082015  2A MWF 11:00-11:50
HHP, KIN H MAJORS
4082025  3A MWF 1:10-2:00
HHP, PDEXA, PDEXH, KIN H MAJORS
4082030  3B MWF 1:10-2:00
HHP, KIN H MAJORS
4082035  4A TR 11:00-12:15
SEC 4A RESTRICTED TO EX SP, C H E,
HHP, KIN H MAJORS

COMMUN & PUBLIC HEALTH  H S  310  3 CR.
PREREQ: 110
4087005  1A MWF 11:00-11:50
SEC 1A RESTRICTED TO EX SP, C H E,
HHP, KIN H JUNIORS AND SENIORS
4087010  1B MWF 11:00-11:50

HUMAN DISEASES  H S  350  3 CR.
PREREQ: 110 AND BIOL 255,256
4088005  1A TR 12:40-2:00
SEC 1A RESTRICTED TO EX SP, C H E,
HHP, KIN H, D EXA, D EXH, PDEXA, PDEXH JUNIORS
AND SENIORS

SEARCH STRAT EMPLOY  H S  385  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION, TO BE TAKEN A
MINIMUM OF TWO SEMESTERS PRIOR TO EX SP 485
3789005  1 F 1:10-2:00
3789010  2 R 2:10-3:00

SCHOOL HEALTH PROG  H S  390  3 CR.
PREREQ: 310
4090005  1 TR 2:10-3:25

TEACH HEALTH ED SEC  H S  417  12 CR.
PREREQ: 375, ADVANCE REGISTRATION REQUIRED
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4091005  ARRANGED

COMM HLTH PROG DEV  H S  430  3 CR.
PREREQ: 380
COURSE RESTRICTED TO EX SP, C H E, HHP, D EXA,
D EXH, KIN H, KIN JUNIORS AND ABOVE
4093005  1 MWF 10:00-10:50
HEALTH STUDIES

FIELD EXPERIENCE  HS  485  1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ALL REQUIRED HS COURSES, PERMISSION OF
COORDINATOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4095005     ARRANGED

INDEPENDENT STUDY   HS  490  1- 3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY   HS  490H  1- 3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

LDRSP:SELF&INTERACT  HG ED 540  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7956005     T 2:10-5:00

LDR&TEAM:KNOW,DO,BE   HG ED 542  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7952005     T 2:10-5:00

FOUND LEADRSHP&LRNG  HG ED 544  3 CR.
PREREQ: GRADUATE CLASSIFICATION
5438005     T 11:00-2:00

COLLEGE TEACHING  HG ED 561  3 CR.
PREREQ: 6 GRADUATE CREDITS
4112005     F 5:10-8:00PM
4116010     S 9:00-5:00
AUG 28-SEPT 26
MEETINGS ON AUG 28-29 AND SEPT 4-
5,18-19,25-26

STUDNT AFFAIRS PRAC  HG ED 574  3 CR.
PREREQ: GRADUATE CLASSIFICATION, ADMISSION TO
HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4116005     W 2:10-5:00
4116010     W 4:10-7:00PM

ORG&ADM STUD AFFAIR  HG ED 575  3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM,
574
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4117005     R 2:10-5:00

STUDENT DEVELOPMENT  HG ED 576  3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4118005     T 2:10-5:00
4118010     T 2:10-5:00

HIGHER EDUCATION

CAMPUS ENVIRONMENTS  HG ED 577  3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
5613005     M 2:10-5:00
5613010     W 2:10-5:00

COUNSELING POST-SEC  HG ED 579  3 CR.
PREREQ: 574, 576
COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6274005     M 6:00-9:00PM
6274010     T 6:00-9:00PM

TOP CM COL FAC EVAL  HG ED 580G  1- 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4125600     XA ARRANGED               EBBERS L
SECTION XA IS OFF CAMPUS.
MEETINGS ON
SEPT 10-11; OCT 21-23 (IN KANSAS
CITY, MO); NOV 12-13
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION

TOP CM COL ORG&ADMN  HG ED 580H  1- 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4126600     XA ARRANGED               DRAKE S
SECTION XA IS OFF CAMPUS.
MEETINGS ON
SEPT 3-4; OCT 21-23 (IN KANSAS
CITY, MO); Nov 5-6;
DEC 3-4.
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION

SPL TOP STDT SERVIC  HG ED 590A  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL  HG ED 590B  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS  HG ED 590C  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED  HG ED 590D  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF  HG ED 590E  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED  HG ED 590F  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******     SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES  HG ED 590G  1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******     SEE DEPT FOR REFERENCE NUMBERS
HIGHER EDUCATION

SUPV FIELD EXPERIENCE HG ED 591 1-4 CR.
PREREQ: 9 CREDITS GRADUATE WORK
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HG ED 599 VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SEMN CURRENT ISSUES HG ED 615C 1-4 CR.
4140005 1 T 5:30-8:30PM
SECTION 1 OFFERED FOR 3 CREDITS.
TOPIC: SOCIAL JUSTICE AND SOCIAL CHANGE IN HIGHER ED.
4140010 2 W 5:30-8:30PM
SECTION 2 OFFERED FOR 3 CREDITS
4140015 3 M 5:10-9:00PM
SECT 3:AUG 24-SEP 21
SEC 3 OFFERED FOR 1 CREDIT. TOPIC:
EDUCATION FOR WHOLENESS, SOCIAL JUSTICE AND LIBERATION SEMINAR.
WORKSHOP FEE APPLIES

SEM RESEARCH DESIGNS HG ED 615H 1-4 CR.
4145005 1 W 5:30-8:30PM
SECTION 1 OFFERED FOR 1-3 CREDITS
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

COLLEGE ORG & ADMIN HG ED 664 3 CR.
PREREQ: 504
4146005 W 6:00-9:00PM
SECTION FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY

ACAD ISSUES& CULTURES HG ED 666 3 CR.
PREREQ: 504
7319600 XA R 9:00-5:00 EBBERS L
F 9:00-4:00 EBBERS L
SECT XA:AUG 27-OCT 2
MEETINGS AUG 27-28, SEPT 17-18, OCT 1-2
SECTION XA IS OFF CAMPUS,
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY AMES

ADV SPECIAL TOPICS HG ED 690 1-4 CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HG ED 699 VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL, PHILOSOPHICAL & COMP ED

CLASSICS EDUC PHIL H P C 584 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4062050 M 5:30-8:30PM

COMPAR ED: TRDITIONS H P C 585 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4063050 W 1:10-4:00

HIST AMERICAN EDUC H P C 588 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4065005 R 6:00-9:00PM

SPCL TOP PHIL OF ED H P C 590B 1-5 CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT H P C 599 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS H P C 690 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH H P C 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTRO WESTERN CV I HIST 201 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQT.
4150005 1 MW 1:10-2:00
T 8:00-8:50
4150010 2 MW 1:10-2:00
T 11:00-11:50
4150015 3 MW 1:10-2:00
R 11:00-11:50
4150020 4 MW 1:10-2:00
W 8:00-8:50
4150025 5 MW 1:10-2:00
W 11:00-11:50
4150030 6 MW 1:10-2:00
W 12:10-1:00
4150035 7 MW 1:10-2:00
R 8:00-8:50
4150040 8 MW 1:10-2:00
F 9:00-9:50
4150045 9 MW 1:10-2:00
F 12:10-1:00
4150050 10 MW 1:10-2:00
F 8:00-8:50
4150055 11 MW 1:10-2:00
F 10:00-10:50
4150060 12 MW 1:10-2:00
F 11:00-11:50
4150065 13 TR 11:00-11:50
W 8:00-8:50
4150070 14 TR 11:00-11:50
W 12:10-1:00
4150075 15 TR 11:00-11:50
F 12:10-1:00
4150080 16 TR 11:00-11:50
W 8:00-8:50
4150085 17 TR 11:00-11:50
W 9:00-9:50
4150090 18 TR 11:00-11:50
W 10:00-10:50
4150095 19 TR 11:00-11:50
R 8:00-8:50
4150100 20 TR 11:00-11:50
F 10:00-10:50
4150105 21 TR 11:00-11:50
F 11:00-11:50
4150110 22 TR 11:00-11:50
F 8:00-8:50
### HISTORY

**INTRO WESTERN CIV I**  
**HIST 201**  
3 CR.  
4150115 23 TR 11:00-11:50  
F 9:00-9:50  
4150120 24 TR 11:00-11:50  
F 12:10-1:00

**INTR WESTERN CIV II**  
**HIST 202**  
3 CR.  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
4151005 MWF 10:00-10:50

**SURVEY U.S. HIST I**  
**HIST 221**  
3 CR.  
4155005 1 MW 9:00-9:50  
HILLIARD K  
T 8:00-8:50  
4155010 2 MW 9:00-9:50  
HILLIARD K  
T 11:00-11:50  
4155015 3 MW 9:00-9:50  
HILLIARD K  
F 9:00-9:50  
4155020 4 MW 9:00-9:50  
HILLIARD K  
F 12:10-1:00  
4155025 5 MW 9:00-9:50  
HILLIARD K  
W 11:00-11:50  
4155030 6 MW 9:00-9:50  
HILLIARD K  
W 12:10-1:00  
4155035 7 MW 9:00-9:50  
HILLIARD K  
R 8:00-8:50  
4155040 8 MW 9:00-9:50  
HILLIARD K  
F 12:10-1:00  
4155045 9 MW 9:00-9:50  
HILLIARD K  
F 9:00-9:50  
4155050 10 MW 9:00-9:50  
HILLIARD K  
F 10:00-10:50  
4155055 11 MW 9:00-9:50  
HILLIARD K  
F 10:00-10:50  
4155060 12 MW 9:00-9:50  
HILLIARD K  
F 11:00-11:50  
4155065 13 TR 9:30-10:20  
SAIDOSKY L  
T 8:00-8:50  
4155070 14 TR 9:30-10:20  
SAIDOSKY L  
R 11:00-11:50  
4155075 15 TR 9:30-10:20  
SAIDOSKY L  
R 12:10-1:00  
4155080 16 TR 9:30-10:20  
SAIDOSKY L  
W 8:00-8:50  
4155085 17 TR 9:30-10:20  
SAIDOSKY L  
W 11:00-11:50  
4155090 18 TR 9:30-10:20  
SAIDOSKY L  
W 12:10-1:00  
4155095 19 TR 9:30-10:20  
SAIDOSKY L  
R 8:00-8:50  
4155100 20 TR 9:30-10:20  
SAIDOSKY L  
T 11:00-11:50  
4155105 21 TR 9:30-10:20  
SAIDOSKY L  
F 9:00-9:50  
4155110 22 TR 9:30-10:20  
SAIDOSKY L  
F 10:00-10:50  
4155115 23 TR 9:30-10:20  
SAIDOSKY L  
F 11:00-11:50  
4155120 24 TR 9:30-10:20  
SAIDOSKY L  
F 10:00-10:50

**WONDRS WLD ANC-E MD**  
**HIST 284**  
3 CR.  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
4163005 1 TR 11:00-11:50  
BIX A  
R 8:00-8:50  
4163010 2 TR 11:00-11:50  
BIX A  
F 8:00-8:50  
4163015 3 TR 11:00-11:50  
BIX A  
F 9:00-9:50  
4163020 4 TR 11:00-11:50  
BIX A  
F 12:10-1:00

**SCIENCE & RELIGION**  
**HIST 323**  
3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
COURSE RESTRICTED TO SOPHOMORES AND ABOVE  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
4168005 TR 11:00-12:20  
WILSON D

**ENGLAND 1525-1700**  
**HIST 325**  
3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
COURSE RESTRICTED TO SOPHOMORES AND ABOVE  
4169005 TR 12:40-2:00  
GRIFFITHS P

**HIS CHINA 1644-1912**  
**HIST 336**  
3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
COURSE RESTRICTED TO SOPHOMORES AND ABOVE  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
4171005 TR 11:00-12:20  
LIU X

**U.S.-ASIAN RELATNS**  
**HIST 339**  
3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
COURSE RESTRICTED TO SOPHOMORES AND ABOVE  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
7285005 TR 2:10-3:30  
LIU X

**HIST LATIN AMERI II**  
**HIST 341**  
3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
COURSE RESTRICTED TO SOPHOMORES AND ABOVE  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
4175005 TR 11:00-12:20  
DELCASTILLO L

**US SOC&CULTUR 1800-**  
**HIST 351**  
3 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
COURSE RESTRICTED TO SOPHOMORES AND ABOVE  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
4176005 MWF 11:00-11:50  
CRAVENS H
HISTORY

SLAVERY & UNION CRISIS  HIST 355  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4216005 MWF 1:10-2:00  HILLIARD K

GRK ARCHÆ:TO 700BC  HIST 376A  3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6096005 MWF 12:10-1:00

WORLD MILITARY HIST  HIST 390  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4216005 MWF 1:10-2:00  HILLIARD K

GREEK CIVILIZATION    HIST 402  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4195005 MWF 9:00-9:50  BAILEY M

EUROPE: 1500-1648      HIST 408  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8205005 TR 9:30-10:50  BYARS J

RUSSIA TO 1850     HIST 421  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4204005 MWF 11:00-11:50  ANDREWS J

PUNSHMT ENGL 16-19C  HIST 428  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7660005 TR 9:30-10:50  GRIFFITHS P

MODERN ENGLAND    HIST 431  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8634005 TR 12:40-2:00  SCHNEIDER W

COLONIAL AMERICA  HIST 450  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4213005 TR 12:40-2:00  SADOSKY L

HISTORY

AMERICAN STUFF  HIST 488  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4235005 TR 12:40-2:00  BIX A

INDEPENDENT STUDY  HIST 490  1- 3 CR.
PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF
DEPARTMENT CHAIR
COURSE RESTRICTED TO SOPHOMORES AND ABOVE.
NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED
TOWARD GRADUATION WITH A MAJOR IN HISTORY.
CREDITS
OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN
HISTORY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

HISTROG&RESRCH WRT  HIST 495  3 CR.
PREREQ: SR HISTORY MAJORS WITH AT LEAST 12 CR OF
300+ LEVEL HISTORY COURSES
COURSE RESTRICTED TO HIST SENIORS ONLY
4238005 1 W 2:10-5:00  CRAVENS H
4238010 2 R 2:10-5:00  BAILEY M
4238015 3 M 2:10-5:00  ANDREWS J

RESEARCH           HIST 699  1- 6 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

HONORS

FIRST-YR HONORS SEM  HON 121  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
4623015 A1 MW 12:10-1:00
4623020 A2 MW 12:10-1:00
4623025 A3 MW 12:10-1:00
4623030 B1 MW 10:00-10:50
4623035 B2 MW 10:00-10:50
4623040 B3 MW 10:00-10:50
### HORTICULTURE

**Orientation in Hort**

**Hort 110**  1 CR.
- Course Restricted to Hort Majors Only
  - 4291005  R  2:10-3:00
  - SECTION INFO: [http://www.hort.iastate.edu/courses/syllabi/hort110.html](http://www.hort.iastate.edu/courses/syllabi/hort110.html)
- SYLLABUS: [http://www.hort.iastate.edu/courses/syllabi/hort110.html](http://www.hort.iastate.edu/courses/syllabi/hort110.html)

**Orien Learning&Team**

**Hort 112**  2 CR.
- PREREQ: 112
  - 1363005  A  T  12:10-2:00
  - 1363010  B  W  4:10-6:00 PM

**Home Horticulture**

**Hort 121**  2 CR.
- Hort Juniors & Seniors who wish to register for this class must obtain advance approval from the Instructor
  - 4292005  MW  3:10-4:00

**Hands-on Home Horti**

**Hort 122**  1 CR.
  - 5497005  A  M  9:00-9:50
  - 5497010  B  W  9:00-9:50

**Princip of Horticul**

**Hort 221**  3 CR.
- PREREQ: BIOL 201
  - MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
    - 4296005  A  MW  10:00-10:50
    - 4296010  B  MW  10:00-10:50
    - 4296015  C  MW  11:00-1:00

**Foliag Pl & Interassoc**

**Hort 233**  3 CR.
- PREREQ: 221
  - MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
    - 3657005  A  MF  11:00-11:50
    - 3657010  B  MF  11:00-11:50

**landscape Trees, Shrub**

**Hort 240**  3 CR.
- MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
  - 6183005  W  10:00-1:00

**Herbs Ornmtl Plants**

**Hort 330**  3 CR.
- PREREQ: 221 or by permission of instructor
  - MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
    - 4436005  A  TR  11:00-11:50
    - 4436010  B  TR  11:00-11:50

**Seed Science&Technl**

**Hort 338**  3 CR.
- PREREQ: Agron 114 or Hort 221, BIOL 211
  - MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$15.00
    - 7262005  A  TR  11:00-11:50
    - 7262010  B  TR  11:00-11:50

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**First-Yr Honors Sem**

**HON 121**  1 CR.
- 4623045  C1  MW  11:00-11:50
- 4623050  C2  MW  11:00-11:50
- 4623055  C3  MW  11:00-11:50
- 4623060  D1  MW  1:10-2:00
- 4623065  D2  MW  1:10-2:00
- 4623070  D3  MW  1:10-2:00
- 4623075  E1  MW  2:10-3:00
- 4623080  E2  MW  2:10-3:00
- 4623085  E3  MW  2:10-3:00
- 4623090  F1  MW  3:10-4:00
- 4623095  F2  MW  3:10-4:00
- 4623100  F3  MW  3:10-4:00
- 4623105  G1  TR  12:10-1:00
- 4623110  G2  TR  12:10-1:00
- 4623115  G3  TR  12:10-1:00
- 4623120  H1  TR  10:00-10:50
- 4623125  H2  TR  10:00-10:50
- 4623130  H3  TR  10:00-10:50
- 4623135  H4  TR  11:00-11:50
- 4623140  H5  TR  11:00-11:50
- 4623145  H6  TR  11:00-11:50
- 4623150  K1  TR  1:10-2:00
- 4623155  K2  TR  1:10-2:00
- 4623160  K3  TR  1:10-2:00
- 4623165  L1  TR  2:10-3:00
- 4623170  L2  TR  2:10-3:00
- 4623175  L3  TR  2:10-3:00
- 4623180  M1  TR  3:10-4:00
- 4623185  M2  TR  3:10-4:00
- 4623190  M3  TR  3:10-4:00

**SPL Prb Honors Resr**

**Hon 290U** VAR. CR.
- SATISFACTORY-FAIL ONLY.
  - PREREQ: Membership in and permission of the University Honors Program
    - 4044005  ARRANGED
Horticulture

LANDSCP INSTALL&EST HORT 342 3 CR.
PREREQ: 240 OR LA 221 OR LA 222
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
4308005  A TR 9:30-10:20
        T 1:10-4:00
4308010  B TR 9:30-10:20
        R 1:10-4:00

TURFGRASS ESTAB&MGT HORT 351 3 CR.
PREREQ: 221 OR AGRON 114 OR BIOL 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4309005  A TR 9:30-10:20
        R 1:10-4:00
4310010  B W 2:10-5:00

SOILS & PLANT GROWTH HORT 354 3 CR.
PREREQ: AGRON 154 AND BIOL 101 OR 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8494015  1 MWF 8:00-8:50
SECTION INFO:
http://www.public.iastate.edu/~teloynac/354o

SOIL&PLANT GRWTH LB HORT 354L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 354
8496005  A T 12:10-3:00
8496010  B T 3:10-6:00PM
8496015  C W 1:10-4:00
8496020  D R 2:10-5:00

HORT MGT EXPERIENCE HORT 391 1 CR.
PREREQ: 221, PERMISSION OF INSTRUCTOR
NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMENTS.
** ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION. ******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398  R CR.
SATISFACTORY-FAIL ONLY.
3652005  ARRANGED

INTRO PLANT BREEDNG HORT 421 3 CR.
PREREQ: GEN 320 OR BIOL 313
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6158005  1 TR 8:00-9:15

POSTHARVEST TECHNOL HORT 422 4 CR.
PREREQ: 221, JR OR SR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4312005  MWF 10:00-10:50
        W 2:10-5:00

PLANT TISSUE CULTUR HORT 423 2 CR.
PREREQ: BIOL 313 AND HORT 321 OR BIOL 330
MATERIALS FEE $20.00
4305005  F 10:00-11:50

SUSTNABLE&ENVIR HORT HORT 424 2 CR.
8666005  MW 1:10-2:00

GREENHS CROP PROD I HORT 434 4 CR.
PREREQ: 330, 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8085005  MWF 9:00-9:50
        T 9:00-11:50

NURSERY PRODUC & MGT HORT 442 2 CR.
PREREQ: 221
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4318005  TR 12:10-1:00

LANDSCAPE CONSTRUCT HORT 444 3 CR.
PREREQ: 240, JUNIOR OR SENIOR CLASSIFICATION
COURSE RESTRICTED TO HORT JUNIORS AND SENIORS
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
1037005  A MW 11:00-11:50
         M 2:10-5:00
1037010  B MW 11:00-11:50
         W 2:10-5:00

HORT MGMT & ADMINIST HORT 445 2 CR.
PREREQ: 221, JUNIOR OR SENIOR CLASSIFICATION

URBAN FORESTRY HORT 475 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
FIELD TRIPS & TRAVEL FEE $18.00
5130005  A TR 10:00-10:50
         R 3:10-6:00PM

ADV GARDEN COMPETIT HORT 481 3 CR.
PREREQ: 240, 330, 380, 381, HORT MAJOR WITH PLANTING DESIGN/INSTALLATION OPTION
7236005  TR 9:30-11:50

IND ST GREENHS CROP HORT 490A VAR. CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
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
******* SEE DEPT FOR REFERENCE NUMBERS

IND STYD Nurs CROPS HORT 490B VAR. CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN HORT, PERMISSION OF INSTRUCTOR
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
******* SEE DEPT FOR REFERENCE NUMBERS
HORTICULTURE

IND STU TURFGRASS HORT 490C VAR. CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN HORT,
PERMISSION OF INSTRUCTOR
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 STU FRUIT CROPS HORT 490D VAR. CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN HORT,
PERMISSION OF INSTRUCTOR
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 STUDY VEG CROPS HORT 490E VAR. CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN HORT,
PERMISSION OF INSTRUCTOR
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 STU CROSS-COMMO HORT 490F VAR. CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN HORT,
PERMISSION OF INSTRUCTOR
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 LANDSCP HORT 490G VAR. CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN HORT,
PERMISSION OF INSTRUCTOR
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

INDEP STUDY HONORS HORT 490H VAR. CR.
PREREQ: JR OR SR CLASSIFICATION IN HORT, PERMISSION
OF INSTRUCTOR. A MAXIMUM OF 4 CR OF 490 MAY BE
USED TOWARD THE TOTAL OF 128 CR REQUIRED FOR
GRADUATION.
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED
FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY
HONORS STUDENTS.
******* SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1-2 CR.
PREREQ: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1734005 1 ARRANGED KNAFF A
1734010 2 ARRANGED MULLEN R
1734015 3 ARRANGED

HORTICULTURE WORKSHOP HORT 493 VAR. CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7617005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

PLANT TISSUE CULTUR HORT 523 2 CR.
PREREQ: BIOL 313 AND HORT 321 OR BIOL 330
MATERIALS FEE $20.00
4333005 F 10:00-11:50

SUSTNBLE&ENVIR HORT HORT 524 2 CR.
4105005 MW 1:10-2:00

RESEARCH ORIENTATN HORT 530 2 CR.
2306005 W 5:10-6:00PM
W 3:10-6:00PM

INTRO DNA TECHNIQS HORT 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3106005 1 TR 1:10-2:00 TR 2:10-4:00
SECT 1: AUG 25-SEPT 24

INTRO CELL TECHNIQS HORT 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3107005 1 TR 1:10-2:00 TR 2:10-4:00
SECT 1: NOV 3-DEC 10

INTR PROTEOMCS TCNQ HORT 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3168005 1 TR 1:10-2:00 TR 2:10-4:00
SECT 1: SEPT 29-OCT 29

SPECIAL TOPICS HORT 590 VAR. CR.
PREREQ: A MAJOR OR MINOR IN HORTICULTURE
******* SEE DEPT FOR REFERENCE NUMBERS

WKSHIP GREENHS CROPS HORT 593A VAR. CR.
4339005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

WKSHIP NURSERY CROPS HORT 593B VAR. CR.
4340005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

WORKSHOP TURFGRASS HORT 593C VAR. CR.
4341005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES
HORTiculture

Workshop Fruit Crops  Hort  593D Var. Cr. 4342005
Arranged
Instructor Permission Required;
Process
Approved Add Slip in 10 Alumni Hall Workshop Fee Applies

Workshop Veg Crops  Hort  593E Var. Cr. 4343005
Arranged
Instructor Permission Required;
Process
Approved Add Slip in 10 Alumni Hall Workshop Fee Applies

Workshop Cross-Commodity  Hort  593F Var. Cr. 4344005
Arranged
Instructor Permission Required;
Process
Approved Add Slip in 10 Alumni Hall Workshop Fee Applies

Workshop Landscape Hort  Hort  593G Var. Cr. 4094005
Arranged
Instructor Permission Required;
Process
Approved Add Slip in 10 Alumni Hall Workshop Fee Applies

Creative Component  Hort  599 Var. Cr.
********
See Dept. for Reference Numbers

Graduate Seminar  Hort  610 1 Cr.
Satisfactory-Fail Only.
4346005 A M 4:10-5:00

Advanced Topics  Hort  690 Var. Cr.
4348005 Arranged

Research Seminar  Hort  696 1 Cr.
Satisfactory-Fail Only.
8833005 W 4:10-5:30

Research Greenhouse Crop  Hort  699A Var. Cr.
********
See Dept. for Reference Numbers

Research Nursery Crops  Hort  699B Var. Cr.
********
See Dept. for Reference Numbers

Research Turfgrass  Hort  699C Var. Cr.
********
See Dept. for Reference Numbers

Research Fruit Crops  Hort  699D Var. Cr.
********
See Dept. for Reference Numbers

Research Veg Crops  Hort  699E Var. Cr.
********
See Dept. for Reference Numbers

Research Cross-Commodity  Hort  699F Var. Cr.
********
See Dept. for Reference Numbers

Research Landscape Hort  Hort  699G Var. Cr.
********
See Dept. for Reference Numbers

Hotel Restaurant & Institution Mgmt

Intro Hosp/ty Indus  HRI  101 3 Cr.
7366005 1A TR 2:10-3:25
Section 1A Restricted to HRI Majors

Private Club Ops/trns  HRI  289 2 Cr.
7385005 1A TR 1:30-3:30
Section 1A Restricted to HRI, CS A, CS H

Lodging Oper Mgt I  HRI  352 3 Cr.
9578005 1 MF 9:00-9:50
9578010 2 MF 10:00-10:50

Quant Food Prod Mgt  HRI  380 3 Cr.
9580005 1 TR 9:00-9:50
958010 2 TR 10:00-10:50

Quant Food Prod & Mgt  HRI  380L 2 Cr.
958020 3 MF 1:00-1:50
958030 4 MF 2:00-2:50
FALL 2009 Last Updated 02-28-2009

HOTEL RESTAURANT & INSTITUTION MGMT

FIELD STUDY
HRI 382 1-3 CR.
PREREQ: PERMISSION BY APPLICATION
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008
6766005 1 ARRANGED

INTRO WINE, BEER, SPI
HRI 383 2 CR.
PREREQ: MUST BE AT LEAST 21 YEARS OLD
MATERIALS FEE $60.00-$100.00
4108005 R 3:40-5:50
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FOODSERVICE MGT I
HRI 391 3 CR.
PREREQ: CR OR ENROLLMENT IN 380, 380L
CREDIT IN HRI 391 MAY NOT BE APPLIED TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR IN HRI.
CREDIT FOR EITHER HRI 391, OR HRI 287 AND HRI 438 MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE $0.00-$100.00
7618005 1 MW 1:10-2:25

HOSPITALITY WORK EXP I
HRI 393 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 101, 193, 233, 287; ADVISER APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY INFO TECH
HRI 437 3 CR.
PREREQ: 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4364005 1 MW 1:10-2:00

ADV H HUM RESRC MGT
HRI 439 3 CR.
PREREQ: 438
4366005 MW 8:00-8:50

FINE DINING MANAGMT
HRI 487 3 CR.
PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333
MEETS INTERNATIONAL PERSPECTIVES REQMGT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4375005 W 2:10-5:00
W 5:10-9:00PM
THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

IND ST HOSPITALITY MGT
HRI 490B VAR. CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER
HRI 490D VAR. CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSVC OP
HRI 490E VAR. CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

INDEP STUDY HONORS
HRI 490H VAR. CR.
PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP FOODSERV
HRI 491A 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 193, 287, 352 OR 380, 380L; ADVISOR APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION
HRI 498 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
6717005 ARRANGED

SEM HOSPITALITY RSCH
HRI 504A 1 CR.
5757005 1 R 1:10-3:00

SP TOP HOSPITALITY MGT
HRI 590B VAR. CR.
PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP FOOD SERV OP
HRI 590E VAR. CR.
PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
HOTEL RESTAURANT & INSTITUTION MGMT

CREATIVE COMPONENT HRI 599 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONAL WRITING HRI 604 2 CR.
8484005 1 M 1:10-3:00

ADMINISTRATIVE PROBLEMS HRI 608 1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4399005 ARRANGED

ADV HOSPITALITY MANAGEMENT HRI 633 3 CR.
PREREQ: 533
4397005 ARRANGED

ADV LODGING OPERATIONS HRI 652 3 CR.
PREREQ: ENROLLMENT IN PHD PROGRAM
3497005 ARRANGED

HRIM TEACHING EXPERIENCE HRI 675 1-2 CR.
PREREQ: ACCEPTED IN PHD PROGRAM
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HRI 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

HUMAN DEVELOPMENT & FAMILY STUDIES

INDIVIDUAL LIFE DEVELOPMENT HD FS 102 3 CR.
3491005 1 TR 11:00-12:15 BROOKE C
SECTION 1 RESTRICTED TO FRESHMEN AND SOPHOMORES
SYLLABUS: http://www.hs.iastate.edu/online/

RESEARCH HRI 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAM LIFE DEVELOPMENT HD FS 102 3 CR.
3491005 1 TR 11:00-12:15 BROOKE C
SECTION 1 RESTRICTED TO FRESHMEN AND SOPHOMORES
SYLLABUS: http://www.hs.iastate.edu/online/

ERLY CHILDHOOD EDUCATION HD FS 208 1 CR.
SATISFACTORY-FAIL ONLY.
4390005 W 3:10-4:00

STUDY TOUR & SERVICE LEARNING HD FS 218 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102
FIELD TRIPS & TRAVEL FEE $15.00
2190005 W 2:10-4:00 TORRIE M
SYLLABUS: http://www.hs.iastate.edu/online/

HUMAN COMPUTER INTERACTION

HUMAN DEVELOPMENT & FAMILY STUDIES

INDIVIDUAL LIFE DEVELOPMENT HD FS 102 3 CR.
3491005 1 TR 11:00-12:15 BROOKE C
SECTION 1 RESTRICTED TO FRESHMEN AND SOPHOMORES
SYLLABUS: http://www.hs.iastate.edu/online/

ERLY CHILDHOOD EDUCATION HD FS 208 1 CR.
SATISFACTORY-FAIL ONLY.
4390005 W 3:10-4:00

STUDY TOUR & SERVICE LEARNING HD FS 218 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102
FIELD TRIPS & TRAVEL FEE $15.00
2190005 W 2:10-4:00 TORRIE M
SYLLABUS: http://www.hs.iastate.edu/online/
### HUMAN DEVELOPMENT & FAMILY STUDIES

**DEVEL&GUID: AGE 3-8**  HD FS 221  3 CR.  
4253005  1 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253005  1 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253010  2 TR 11:00-12:15  
T 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253015  3 TR 11:00-12:15  
W 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253020  4 TR 11:00-12:15  
R 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253025  5 TR 11:00-12:15  
F 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253030  6 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253035  7 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253040  8 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253045  9 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253050 10 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253055 11 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253060 12 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253065 13 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253070 14 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253075 15 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253080 16 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253085 17 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253090 18 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253095 19 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
4253100 20 TR 11:00-12:15  
M 3:10-4:00  
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
HUMAN DEVELOPMENT & FAMILY STUDIES

DEVL MID CHILDHOOD    HD FS 226      3 CR.
PREREQ: 102 OR PSYCH 230
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 3:10-6:00PM
SYLLABUS: http://www.hs.iastate.edu/online/
2193015   2 TR 9:30-10:45          TORRIE M
T 3:10-6:00PM
SYLLABUS: http://www.hs.iastate.edu/online/
2193020   3 TR 9:30-10:45          TORRIE M
W 3:10-6:00PM
SYLLABUS: http://www.hs.iastate.edu/online/
2193025   4 TR 9:30-10:45          TORRIE M
R 3:10-6:00PM
SYLLABUS: http://www.hs.iastate.edu/online/
SYLLABUS: http://www.hs.iastate.edu/online/

ADOLESCENT DEVELPMT    HD FS 227      3 CR.
PREREQ: 102 OR PSYCH 101 OR 230
6972005   1 TR 11:00-12:15         CRASE S
SYLLABUS: http://www.hs.iastate.edu/online/

LIT FOR CHILDREN      HD FS 240      3 CR.
PREREQ: 102 OR PSYCH 230
MEETS U.S. DIVERSITY REQMT.
2194005   1 TR 3:40-4:55           POPILLION A
SYLLABUS: http://www.hs.iastate.edu/online/
2194010   2 TR 3:40-4:55           POPILLION A
SYLLABUS: http://www.hs.iastate.edu/online/

FAMILY RELATIONSHIPS    HD FS 270      3 CR.
PREREQ: 102 OR PSYCH 230
COURSE RESTRICTED TO CH FS, ECE, FFHP MAJORS ONLY
7012005   1 TR 12:40-1:55          CRAZE S
SYLLABUS: http://www.hs.iastate.edu/online/

HUMAN SEXUALITY      HD FS 276      3 CR.
MEETS U.S. DIVERSITY REQMT.
3496005   1 TR 12:40-1:55          POPILLION A
SECN 1 RESTRICTED TO CH FS, ECE, FFHP MAJORS ONLY
SYLLABUS: http://www.hs.iastate.edu/online/
SYLLABUS: http://www.hs.iastate.edu/online/

FLD EXP FAMILY SERV    HD FS 317B   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION

FLD EXP EARLY SP ED    HD FS 317C   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 220, 221, PERMISSION OF INSTRUCTOR

FLD EXP CARE 5+YR OLD   HD FS 317D   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 226, PERMISSION OF INSTRUCTOR

FLD EXP INF/TODDLER   HD FS 317E   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 340, PERMISSION OF INSTRUCTOR

FLD EXPRNC RESEARCH   HD FS 317F   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 269, PERMISSION OF INSTRUCTOR

FLD EXP FAMILY FNANC   HD FS 317G   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR

FIELD EXP HOUS PROG   HD FS 317K   1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR

ASSM'T&CUR: BRTH-2YR   HD FS 340   4 CR.
PREREQ: 220
COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS
AND SENIORS. LAB PLACEMENT LOCATIONS ASSIGNED AT
FIRST LECTURE CLASS.
PROFESSIONAL SUPPORT FEE $25.00
8686005   1 TR 2:10-3:25           HUGHES K
M 9:00-12:30
DEPARTMENT PERMISSION REQUIRED 1ST
WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
8686010   2 TR 2:10-3:25           HUGHES K
T 9:00-12:30
DEPARTMENT PERMISSION REQUIRED 1ST
WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
8686015   3 TR 2:10-3:25           HUGHES K
F 9:00-12:30
DEPARTMENT PERMISSION REQUIRED 1ST
WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
8686020   4 TR 2:10-3:25           HUGHES K
R 9:00-12:30
DEPARTMENT PERMISSION REQUIRED 1ST
WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
8686025   5 TR 2:10-3:25           HUGHES K
F 9:00-12:30
DEPARTMENT PERMISSION REQUIRED 1ST
WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS: http://www.hs.iastate.edu/online/
### HUMAN DEVELOPMENT & FAMILY STUDIES

#### HOUSING FINANCIAL & POLICY
- **HD FS 341**  
  3 CR.  
  **PREREQ:** 6 CREDITS IN SOCIAL SCIENCES  
  3500005  
  1 MWF 2:10-3:00  
  **SYLLABUS:** [http://www.hs.iastate.edu/online/](http://www.hs.iastate.edu/online/)  
  **ASSIGNMENT & PROGRAM:** AGE 3-6  
  **HD FS 343**  
  4 CR.  
  **PREREQ:** 221; 240; 269 OR PSYCH 332 OR 333  
  COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.  
  **COURSE RESTRICTED TO:** ECE SOPHOMORES, JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.  
  **PROFESSIONAL SUPPORT FEE:** $25.00  
  2205005  
  1 TR 3:40-4:55  
  COLBERT K  
  M 9:00-12:30  
  DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
  **SYLLABUS:** [http://www.hs.iastate.edu/online/](http://www.hs.iastate.edu/online/)

#### CHILD EARLY CARE & EDUCATION
- **HD FS 344**  
  4 CR.  
  **PREREQ:** 220 OR 221  
  COURSE RESTRICTED TO CH FS MAJORS ONLY  
  PROFESSIONAL SUPPORT FEE $25.00  
  1351005  
  1 TR 11:00-12:15  
  MAUDE S  
  M 2:10-6:00PM  
  **SYLLABUS:** [http://www.hs.iastate.edu/online/](http://www.hs.iastate.edu/online/)

#### ADAPT PROG INCLUSIONS SET
- **HD FS 345**  
  3 CR.  
  **PREREQ:** CR OR CONCURRENT ENRLMT IN 340 OR 343; SP ED 250  
  COURSE RESTRICTED TO CH FS, ECE JUNIORS & SENIORS  
  4449005  
  1 TR 12:40-1:55  
  LUZE G  
  **ARRANGED SYLLABUS:** [http://www.hs.iastate.edu/online/](http://www.hs.iastate.edu/online/)
HUMAN DEVELOPMENT & FAMILY STUDIES

LINK FAMILY & COMMUNITY   HD FS 449      3 CR.
PREREQ: 269 OR PSYCH 332 OR 333, SR CLASSIFICATION
COURSE RESTRICTED TO CH FS, F R M, FCEDS, FFHP, H N E SENIORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
222005  1 M 5:30–8:10PM
SYLLABUS: http://www.hs.iastate.edu/online/

CURR--AGES 3 THRU 6   HD FS 455      4 CR.
PREREQ: 343, 345, SP ED 355 AND 455
PROFESSIONAL SUPPORT FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2221005   1 M 5:30–8:10PM
SYLLABUS: http://www.hs.iastate.edu/online/

FAM--CNT SUPPRT CHIL   HD FS 456      3 CR.
PREREQ: 340, 345
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7563005  1 TR 2:10–3:25 MAUDE S
SYLLABUS: http://www.hs.iastate.edu/online/

FAMILY INTERACT DYN   HD FS 479      3 CR.
PREREQ: 102 OR EQUIVALENT; 269 OR EQUIVALENT;
9 HOURS IN SOCIAL SCIENCE; JUNIOR OR SENIOR
STATUS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3524005  1 TR 2:10–3:25 LOHMAN B
SYLLABUS: http://www.hs.iastate.edu/online/

ADMIN OF HUMN SERVC   HD FS 486      3 CR.
PREREQ: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS
AT 300 LEVEL AND ABOVE
3619005  1 MWF 5:10–8:00 ENLOE L
SYLLABUS: http://www.hs.iastate.edu/online/

FINANCIAL COUNSELNG   HD FS 489      3 CR.
PREREQ: 283
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3537005  1 MWF 10:00–10:50 BORKOWSKI D

FINANC COUNSEL LAB    HD FS 489L  1– 4 CR.
PREREQ: 489
8102005   ARRANGED

IND STU CHILD & FAMILY  HD FS 490A VAR. CR.
PREREQ: 6 CREDITS IN HD FS
******    SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMILY FINAN  HD FS 490C VAR. CR.
PREREQ: 6 CREDITS IN HD FS
******    SEE DEPT FOR REFERENCE NUMBERS

IND ST EARLY EDUC     HD FS 491F VAR. CR.
PREREQ: 6 CREDITS IN HD FS
******    SEE DEPT FOR REFERENCE NUMBERS

GRAD ORIENTATION      HD FS 501      1 R CR.
3543005  1 W 12:10–1:00 DRAPER D
SEC 1 DOES NOT MEET EVERY WEEK. CLASS
DATES TO BE ANNOUNCED AT FIRST MEETING.
SYLLABUS: http://www.hs.iastate.edu/online/

QLTVE RSRCH MTHDS I   HD FS 504      3 CR.
PREREQ: 9 CREDITS OF SOCIAL SCIENCES
7640005  W 6:00–8:40PM COOK C
SYLLABUS: http://www.hs.iastate.edu/online/

THEORIES HUMAN DEV   HD FS 510      3 CR.
PREREQ: 9 CREDITS OF SOCIAL SCIENCE
7702005  T 6:00–8:40PM DRAPER D
SYLLABUS: http://www.hs.iastate.edu/online/
HUMAN DEVELOPMENT & FAMILY STUDIES

FAMILY THEORY         HD FS 511      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
7701005 M 6:00-8:40PM MARGRETT J
SYLLABUS:
http://www.hs.iastate.edu/online/

THRY&RES EARLY CHLD HD FS 525      3 CR.
PREREQ: 510 OR 6 CREDITS IN SOCIAL SCIENCES
2233005 R 6:00-8:40PM HEGLAND S

ADULT DEVELOPMENT HD FS 534      3 CR.
1287005 T 3:40-4:55 RUSSELL D

MODLS MAR&FAM THERA HD FS 578      3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES
8763005 W 9:00-11:30

INVESTG&FAMILY FUTUR HD FS 583      3 CR.
PREREQ: 483
3655600 XF ARRANGED SWANSON P
SECT XF:AUG 24-DEC 18
HD FS 583 SECTION XF EXISTS FOR
ADMINISTRATIVE PURPOSES ONLY. REGISTER FOR FFP 583
SECTION XF OR HD FS 583 SECTION XF INSTED.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
DELIVERY IS WWW
3655605 XH ARRANGED SWANSON P
SECT XH:AUG 24-DEC 18
HD FS 583 SECTION XH EXISTS FOR
ADMINISTRATIVE PURPOSES ONLY. REGISTER FOR FFP 583
SECTION XH OR HD FS 583 SECTION XH INSTED.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
DELIVERY IS WWW
3655610 XH ARRANGED SWANSON P
SECT XH:AUG 24-DEC 18
CONTACT KAREN SMIDT FOR PERMISSION TO
REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
DELIVERY IS WWW

DIVERSTY ISSU THERA HD FS 587      3 CR.
8771005 M 9:00-11:30 MURPHY M

FAMILY ECON&PUB POL HD FS 588      3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY OR ECONOMICS
3561005 TR 9:30-10:45 FLETCHER C

FINANCIAL COUNSELING HD FS 589      3 CR.
PREREQ: GRADUATE CLASSIFICATION
7583005 MWF 10:00-10:50

FINANC COUNSEL LAB HD FS 589L 1- 4 CR.
PREREQ: INSTRUCTOR PERMISSION
3510005 ARRANGED

HUMAN DEVELOPMENT & FAMILY STUDIES

SPCL TOP FAMILY STU HD FS 590A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HOUSING HD FS 590B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMILY FINAN HD FS 590C VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN DEVEL HD FS 590D VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CHILD DEVEL HD FS 590E VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY EDUC HD FS 590F VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN,FAMILY HD FS 590I VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS THERAPY HD FS 590M VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMILY POLCY HD FS 590N VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP FAM STUDI HD FS 591A VAR. CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HOUSING HD FS 591B VAR. CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMILY FINAN HD FS 591C VAR. CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HUM DEVEL HD FS 591D VAR. CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CHILD DEV HD FS 591E VAR. CR.
PREREQ: 10 GRAD CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

INTERNSHIP EARLY ED    HD FS 591F VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERN EARLY SPL ED HD FS 591G VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV,FAMLY HD FS 591I VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP THERAPY HD FS 591M VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMLY POLICY HD FS 591N VAR.  CR.
PREREQ: 10 GRAD CREDITS
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV QUALITATIVE RES HD FS 604 3 CR.
PREREQ: 503
3586005     TR 11:00-12:15         BROTHERSON M
SYLLABUS:
http://www.hs.iastate.edu/online/

MULTILEVEL MODELING HD FS 605 3 CR.
PREREQ: STAT 404
4472005     W 6:00-8:40PM          WICKRAMA K

ECSE SEMINAR HD FS 616E 1 CR.
8573005     ARRANGED
PROCESS
INSTRUCTOR PERMISSION REQUIRED;
APPROVED ADD SLIP IN 10 ALUMNI HALL
SYLLABUS:
http://www.hs.iastate.edu/online/

ADV TOP FAMILY STDI HD FS 690A VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING HD FS 690B VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY FINAN HD FS 690C VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL HD FS 690D VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL HD FS 690E VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC HD FS 690F VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED HD FS 690G VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN,FRMLY HD FS 6901 VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY HD FS 690M VAR.  CR.
PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

FAM THRPY INTERNSHP HD FS 691C VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FAMILY STUDIE HD FS 699A VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HOUSING HD FS 699B VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FAMILY FINANC HD FS 699C VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV HD FS 699D VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV HD FS 699E VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHLDHD ED HD FS 699F VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED HD FS 699G VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU HD FS 699I VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

RES MAR&FAM THERAPY HD FS 699M VAR.  CR.
SATISFACTORY-FAIL ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

RSRCH FAMILY POLICY HD FS 699N VAR. CR. SATISFACTORY–FAIL ONLY. ******* SEE DEPT FOR REFERENCE NUMBERS

HUMAN SCIENCES

DIALOG ON DIVERSITY H SCI 150 1 CR. SATISFACTORY–FAIL ONLY. MEETS U.S. DIVERSITY REQMT.

IMMUNOBIOLOGY

CURR TP WKSHP IMNOL IMBIO 602 1 CR. 5723005 ARRANGED

SPECIAL TOPICS IMBIO 690 VAR. CR. 5986005 ARRANGED

GRAD RESEARCH ROTATN IMBIO 697 VAR. CR. 5991005 ARRANGED

RESEARCH IMBIO 699 VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN I E 101 R CR. SATISFACTORY–FAIL ONLY.

INFO ENGINEERING I E 148 3 CR. PREREQ: CREDIT OR ENROLLMENT IN MATH 142

ENGR SYS DSGN, MANUF I E 248 3 CR. PREREQ: CREDIT OR ENROLLMENT IN 101 AND MAT E 272 MATERIALS FEE $20.00

INDUSTRY ENGINEERING (ECE)

COOPERATIVE EDUC I E 298 R CR. SATISFACTORY–FAIL ONLY. PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS

ENGR ECONOMIC ANALY I E 305 3 CR. PREREQ: MATH 166 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

OPITMIZATION I E 312 3 CR. PREREQ: MATH 267 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

PRODUCTION SYSTEMS I E 341 3 CR. PREREQ: Statistical Methods or Enrollment in I E 312 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

STAT QUALITY ASSURANCE I E 361 3 CR. PREREQ: STAT 231 OR 401 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

ENGR INTERNSHIP I E 397 R CR. SATISFACTORY–FAIL ONLY. PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION I E 398 R CR. SATISFACTORY–FAIL ONLY. PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS

INTDSCIP PROB SOLV I E 408 3 CR. PREREQ: JUNIOR OR SENIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INDUSTRIAL ENGINEERING

INTDISCPSYSEFFCTVI E 409 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5998010 MTWRF 8:30-5:30
AUG 10-21

STOCHASTMODLSIMUL I E 413 4 CR.
PREREQ: MATH 267, STAT 231
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7013005 MTW 2:10-3:00
7013010 MTW 2:10-3:00

INDUSTRENGRDESIGN I E 441 3 CR.
PREREQ: 248, 271, 361; CREDIT OR ENROLLMENT IN
341, 413, AND 448
COURSE RESTRICTED TO I E, IMSE MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4432005 T 11:00-12:00
4432010 T 11:00-12:00

ENGRSTECHNCLSALES I E 450X 3 CR.
PREREQ: 305 OR PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8850005 MWF 10:00-11:00
8850601 XE MWF 10:00-11:00

MULTIDISCENGRDSGN I E 466 3 CR.
PREREQ: STUDENT MUST BE WITHIN TWO SEMESTERS OF
GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
1902005 T 11:00-12:15
1902015 T 11:00-12:15
1902020 T 11:00-12:15

E-COMMERCESYSENGR I E 481 3 CR.
PREREQ: 148
7818005 TR 11:00-12:15
7818600 XE TR 11:00-12:15

ANALYSTOCHASTICSYS I E 513 3 CR.
PREREQ: STAT 231
6974005 TR 9:30-10:45
6974600 XE TR 9:30-10:45

INDUSTYMPERSCCMP I E 490D 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
****** SEE DEPT FOR REFERENCE NUMBERS

INDUSTHUMANFACTR I E 490B 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
****** SEE DEPT FOR REFERENCE NUMBERS

INDUST OPER RESRCH I E 490C 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
****** SEE DEPT FOR REFERENCE NUMBERS

INDUSTENTPRSCMP I E 490D 1-5 CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPSTYDENGRTotal I E 490E 1-5 CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPSTUDYHONORS I E 490H 1-5 CR.
SATISFACTORY-FAIL ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVEDUCAI I E 498 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

MSRSRCBASICS&CMM I E 501 3 CR.
3550005 W 4:10-5:00
3550600 XE ARRANGED

DELIVERY FEE IS IN ADDITION TO TUITION AND FEES.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
FOR PERMISSION OTHERS CONTACT EDE AT 515-294-7470
SECTION XE IS OFF CAMPUS. DELIVERY IS INDEPENDENT STUDY
INDUSTRIAL ENGINEERING

PRODUCTION SCHEDULG I E 514 3 CR.
PREREQ: 312, 341
4451005 MWF 10:00-10:50

LINEAR PROGRAMMING I E 534 3 CR.
PREREQ: 312
4459005 MWF 9:00-9:50
4459600 XE MWF 9:00-9:50 WANG L
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS IN ADDITION TO TUITION AND FEES.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

RELIABILITY & SAFETY ENG I E 537 3 CR.
PREREQ: STAT 231 OR STAT 401
7624005 TR 2:10-3:30

RAPID PROTOTYP & MFG I E 545 3 CR.
PREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE
3554005 XE MWF 11:00-11:50 FRANK M
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS IN ADDITION TO TUITION AND FEES. COURSE DELIVERY IS VIDEOSTREAMING.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

SYST ENGR & ANALYSIS I E 565 3 CR.
PREREQ: COURSEWORK IN BASIC STATISTICS
I E MAJORS MAY NOT APPLY CREDIT IN I E/E/AER E 565 TOWARD DEGREE REQUIREMENTS
8932005 TR 8:00-9:15
8932600 XE TR 8:00-9:15 GEMMILL D
SECT XE:AUG 24-DEC 18
DELIVERY FEE IN IN ADDITION TO TUITION AND FEES. COURSE DELIVERY IS VIDEOSTREAMING.
ONLINE REGISTRATION IS RESTRICTED TO DISTANCE STUDENTS.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

OCCUPATIONAL BIOMECHANICS I E 571 3 CR.
PREREQ: EM 274, STAT 231
2545005 A T 4:10-7:00PM
2545600 XE T 4:10-7:00PM

HUMAN FACTORS I E 577 3 CR.
PREREQ: IE 271, STAT 231 OR STAT 401
5442005 M 3:10-6:00PM
5442600 XE M 3:10-6:00PM STONE R
SECT XE:AUG 24-DEC 18
DELIVERY FEE IS IN ADDITION TO TUITION AND FEES.
ALL STUDENTS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.

INDUSTRIAL ENGINEERING

HUMAN FACTORS I E 577 3 CR.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

E-COMMERCE SYS ENGR I E 581 3 CR.
PREREQ: 148
7817005 TR 11:00-12:15
7817600 XE TR 11:00-12:15 JACKMAN J
SECT XE:AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO TUITION.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

KNOWLEDGE DISCOVERY I E 583 3 CR.
PREREQ: 148, 312, STAT 231
7176605 XM ARRANGED
SECT XM:AUG 24-OCT 19
FOR DUAL-DEGREE PROGRAM STUDENTS ONLY.
SECTION XM IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION

SPECIAL TOPICS I E 590 1-3 CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I E 599A VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES I E 599C VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

PH.D. RES BASICS&CMM I E 601 R CR.
3662005 W 4:10-5:00
3662605 XE W 4:10-5:00 RYAN S
SECT XE:AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO TUITION.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY.
ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

NONLINEAR PROGRAMMING I E 631 3 CR.
PREREQ: 534
4483005 MWF 3:00-4:00

ADVANCED TOPICS I E 690 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7999005 ARRANGED
INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT  IGS  599  VAR. CR.  
4480005  ARRANGED

THESIS RESEARCH  IGS  699  VAR. CR.  
4481005  ARRANGED

INTERNATIONAL STUDIES

INTRO INT'L STUDIES  INTST  235  3 CR.  
MEETS INTERNATIONAL PERSPECTIVES REQMT.  
9582005  1A TR 2:10-3:25  
SECTION 1A RESTRICTED TO INTST MAJORS ONLY  
9582010  1B TR 2:10-3:25  
SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST  
9583000  1A TR 2:10-3:30  
INDEPENDENT STUDY  INTST  490  1- 3 CR.  
PREREQ: PERMISSION OF INTERNATIONAL STUDIES ADVISORY COMMITTEE CHAIR AND FACULTY SUPERVISOR NO MORE THAN 3 CREDITS IN INTST 490 MAY BE USED TOWARD GRADUATION IN THE INTERNATIONAL STUDIES MAJOR OR MINOR  
3719000  ARRANGED  
NO MORE THAN 3 CREDITS OF INTST 490 MAY BE USED IN THE INTERNATIONAL STUDIES MAJOR OR MINOR

JOURNALISM & MASS COMMUNICATION

MASS MEDIA &SOCIETY  JL MC  101  3 CR.  
4660005  1 MW 11:00-11:50  
MACK B  
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

JOURNALISM ORIENT  JL MC  110  R CR.  
SATISFACTORY–FAIL ONLY.  
4663000  1 T 8:00-9:20  
GILBERT L  
SECTION 1 RESTRICTED TO STUDENTS ENTERING ISU SUMMER 2008 OR FALL 2008  
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht

REPORT&WRIT MASS MD  JL MC  201  3 CR.  
PREREQ: ENGL 250 (OR TESTOUT); A SCORE OF 26 OR HIGHER ON THE ACT ENGLISH EXAM, 590 OR HIGHER ON THE SAT VERBAL EXAM OR A PASSING SCORE ON THE SCHOOL'S ENGLISH USAGE TEST REQUIRED. COURSE IS FOR JL MC, ADVRT, P JMC, P ADV MAJORS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
4668005  1 MW 8:00-10:10  
DOAK R  
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht 
4668010  2 TR 8:00-10:10  
HUNT A  
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht 
4668020  3 MW 1:10-3:20  
DOAK R  
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht 
4668025  4 TR 10:30-12:40  
BEELL T  
SYLLABUS: http://www.jlmc.iastate.edu/undergrad/syllabi.ht
JOURNALISM & MASS COMMUNICATION

REPORT & WRIT MASS MD JL MC 201 3 CR.
4658030  5 TR 3:45-5:55 SMITH K

INT REPORT MASS MED JL MC 202 3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
COURSE RESTRICTED TO ADVRT, JL MC, P ADV, P JMC
MAJORS ONLY
4659005  1 MW 10:30-12:40 PRIOR-MILLER M
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

4659010  2 MW 1:10-3:20 BULLA D
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

4658030  5 TR 3:45-5:55 SMITH K

SOFTWARE WRT JL MC 205 3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
COURSE RESTRICTED TO JL MC, ADVRT, P ADV, P JMC
MAJORS ONLY
4659005  1 MW 10:30-12:40 PRIOR-MILLER M
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

PUBLICITY METHODS JL MC 305 3 CR.
PREREQ: ENGL 250, SOPHOMORE CLASSIFICATION
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
4660010  2 TR 12:40-2:00
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ELECTRON MEDIA WRIT JL MC 206 3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
MAJORS ONLY
8511005  1 TR 10:30-12:35

3838005  1A TR 12:40-2:00 SAR S
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

3838010  1B TR 12:40-2:00 SAR S
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

ELECTRON MEDIA PROD JL MC 306 3 CR.
PREREQ: C+ OR BETTER IN 201
COURSE RESTRICTED TO JL MC, ADVRT, P JMC,
SCIENCE COMMUNICATION JL MC 347 3 CR.
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
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
4676005 1 TR 8:00-9:40 DARLSTROM M
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.htm

PRINT MEDIA EDITING JL MC 349 3 CR.
PREREQ: C+ OR BETTER IN 202 OR 206 OR 321
COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
4677005 1 TR 12:45-3:35 ABBOTT E
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.htm

ADVANCED MEDIA PRODUCTION JL MC 354 3 CR.
PREREQ: 306, 308
COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
1804005 1 TR 2:10-4:00

MAP WORKSHOP JL MC 390A 1-2 CR.
PREREQ: INSTRUCTOR PERMISSION
7991005 1 T 8:00-9:20 GIBSON D
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
WORKSHOP FEE APPLIES

MASS COMMUNICATION THEORY JL MC 401 3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
4683005 1 MWF 2:10-3:00 SMITH K
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.htm

EL MEDIA TECH & POLICY JL MC 453 3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND ABOVE
9585005 1 MWF 2:10-3:00 BLEVINS J
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.htm

ANALYSIS & HISTORY MOVIES JL MC 454 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9586005 1 MWF 10:00-10:50 BEELL T

MASS COMMUNICATION LAW JL MC 460 3 CR.
PREREQ: C+ OR BETTER IN 201, JUNIOR CLASSIFICATION
RESTRICTED TO ADVRT, JL MC JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4688005 1 MWF 8:00-8:50 BLEVINS J
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.htm

HISTORY OF AMERICAN JOURNALISM JL MC 461 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4690005 1 MWF 10:00-10:50 BULLA D

MEDIA ETHICS, FREEDOM JL MC 462 3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD
STUDENTS
4690005 1 MWF 9:00-9:50 MACK B

JOURNALISM & LIT JL MC 464 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4691005 1 MWF 2:10-3:00

COMMUNICATIONS JL MC 474 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4692005 1 MWF 11:00-11:50 HARMS C
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.htm

ETHNICITY, GENDER & MEDIA JL MC 477 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4554005 1A R 4:10-6:40 PM GESKE J
SECTION 1A RESTRICTED TO ADVRT, JL
MC, P ADV,
4554010 1B R 4:10-6:40 PM GESKE J
SECTION 1B RESTRICTED TO MAJORS OTHER
THAN
ADVRT, JL MC, P ADV, P JMC

INDEPENDENT STUDY COMMUNICATION JL MC 490 3 CR.
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
5786005 1A TR 11:00-12:15 MONAHAN L
SECTION 1A TOPIC: INTERACTIVE MEDIA.
5786010 1B TR 11:00-12:15 MONAHAN L
SECTION 1B TOPIC: INTERACTIVE MEDIA.
5786015 2A TR 9:30-10:45 MONAHAN L
SECTION 2A TOPIC: MEDIA, MINDS AND
MESSAGES.
5786020 2B TR 9:30-10:45 MONAHAN L
SECTION 2B TOPIC: MEDIA, MINDS AND
MESSAGES.

PROFESSIONAL INTERNSHIP JL MC 499 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JL MC MAJORS: C+ OR BETTER IN 202 OR
206 OR 321; ADVRT MAJORS: 301, C+ OR BETTER IN
JL MC 201; ALL STUDENTS: JR CLASSIFICATION,
FORMAL
FACULTY ADVISER APPROVAL OF WRITTEN PROPOSAL
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

THEORIES OF MASS COMMUNICATION JL MC 501 3 CR.
PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
4725000 1 R 6:00-9:00 PM ABBOTT E
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.htm
### JOURNALISM & MASS COMMUNICATION

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
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<td>4731005</td>
<td>PUBL RELAT THRY&amp;MTH</td>
<td>3 CR.</td>
<td>1 T 6:00-9:00 PM</td>
<td>LEE S</td>
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<tr>
<td>4732005</td>
<td>THRY VISUAL COMMUNC</td>
<td>3 CR.</td>
<td>1A MW 10:00-11:15</td>
<td>GROSHEK J</td>
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<td>GROSHEK J</td>
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<td>SECTION 1B RESTRICTED TO MAJORS OTHER</td>
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<td>4734005</td>
<td>CONTMP MAGZN PUBLSH</td>
<td>3 CR.</td>
<td>1 MWF 3:10-4:00</td>
<td>PRIOR-MILLER M</td>
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<tr>
<td>4735005</td>
<td>RISK PERCEP&amp;CMUNICA</td>
<td>3 CR.</td>
<td>1A MW 10:00-11:15</td>
<td>GROSHEK J</td>
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<td>4736005</td>
<td>COMM TECH&amp;SOC CHANG</td>
<td>3 CR.</td>
<td>1 MWF 3:10-4:00</td>
<td>DIMITROVA D</td>
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<tr>
<td>4737005</td>
<td>SP TOP MEDIA STUDIE</td>
<td>VAR. CR.</td>
<td>1 TR 9:30-10:45</td>
<td>SAR S</td>
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<td>SECTION 1 TOPIC: STRATEGIC PROCESSES AND DECISION MAKING</td>
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<tr>
<td>4741005</td>
<td>SP TOP SPLZ COMMUNC</td>
<td>VAR. CR.</td>
<td>1 TR 9:30-10:45</td>
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<tr>
<td>4742005</td>
<td>SEM AUDIENC&amp;EFFETS</td>
<td>1-3 CR.</td>
<td>1 R 5:10-6:00 PM</td>
<td>ABBOTT E</td>
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<td>COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009</td>
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### KINESIOLOGY

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<td>5661005</td>
<td>SWIMMING I</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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<td>5662005</td>
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<td>5663005</td>
<td>AQUATIC FITNESS</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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<td>5664005</td>
<td>LIFEGUARD TRAINING</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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<td>5665005</td>
<td>POCKET BILLIARDS</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
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<td>4732005</td>
<td>THRY VISUAL COMMUNC</td>
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<td>1A MW 10:00-11:15</td>
<td>GROSHEK J</td>
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<td>SECTION 1A RESTRICTED TO JL MC MAJORS</td>
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<td>4732010</td>
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<td>SECTION 1B RESTRICTED TO MAJORS OTHER</td>
<td></td>
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<tr>
<td>4734005</td>
<td>CONTMP MAGZN PUBLSH</td>
<td>3 CR.</td>
<td>1 MWF 3:10-4:00</td>
<td>PRIOR-MILLER M</td>
</tr>
<tr>
<td>4735005</td>
<td>RISK PERCEP&amp;CMUNICA</td>
<td>3 CR.</td>
<td>1A MW 10:00-11:15</td>
<td>GROSHEK J</td>
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<td>SECTION 1A RESTRICTED TO JL MC MAJORS</td>
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<td>SYLLABUS: <a href="http://www.jlmc.iastate.edu/undergrad/syllabi.ht">http://www.jlmc.iastate.edu/undergrad/syllabi.ht</a></td>
<td></td>
</tr>
<tr>
<td>4736005</td>
<td>COMM TECH&amp;SOC CHANG</td>
<td>3 CR.</td>
<td>1 MWF 3:10-4:00</td>
<td>DIMITROVA D</td>
</tr>
<tr>
<td>4737005</td>
<td>SP TOP MEDIA STUDIE</td>
<td>VAR. CR.</td>
<td>1 TR 9:30-10:45</td>
<td>SAR S</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>SECTION 1 TOPIC: STRATEGIC PROCESSES AND DECISION MAKING</td>
<td></td>
</tr>
<tr>
<td>4741005</td>
<td>SP TOP SPLZ COMMUNC</td>
<td>VAR. CR.</td>
<td>1 TR 9:30-10:45</td>
<td>SAR S</td>
</tr>
<tr>
<td>4742005</td>
<td>SEM AUDIENC&amp;EFFETS</td>
<td>1-3 CR.</td>
<td>1 R 5:10-6:00 PM</td>
<td>ABBOTT E</td>
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<td>COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009</td>
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</tbody>
</table>

### KINESIOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5661005</td>
<td>SWIMMING I</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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<tr>
<td>5662005</td>
<td>SWIMMING II</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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<tr>
<td>5663005</td>
<td>AQUATIC FITNESS</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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<tr>
<td>5664005</td>
<td>LIFEGUARD TRAINING</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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<tr>
<td>5665005</td>
<td>POCKET BILLIARDS</td>
<td>1 CR.</td>
<td>1 TR 9:30-10:45</td>
<td>ABCHETT E</td>
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</table>
KINESIOLOGY

Bowling
KIN 129 1 CR.
Satisfactory-Fail only.
Equipment use fee $35.00
5675005 1 MW 9:00-9:50
5675010 2 MW 10:00-10:50
5675015 3 TR 9:30-10:20
5675020 4 TR 11:00-11:50

Golf
KIN 135 1 CR.
Satisfactory-Fail only.
Materials and equipment use fee $30.00
5678005 1 MWF 8:00-9:20
5678010 2 MWF 9:30-10:50
5678015 3 MWF 11:00-12:20
5678020 4 MWF 12:40-2:00

Ice Skating
KIN 153 1 CR.
Satisfactory-Fail only.
Course taught at Ames/ISU Ice Arena, southeast of the towers. Must allow extra time between this and other classes for travel to and from Ames/ISU Ice Arena. Must provide own transportation.
Materials and equipment use fee $64.00
5690005 1 TR 1:10-3:00

Tennis
KIN 158 1 CR.
Satisfactory-Fail only.
Materials and equipment use fee $10.00
5690005 1 MWF 8:00-9:20
5690010 2 MWF 9:30-10:50
5690015 3 MWF 11:00-12:20
5690020 4 MWF 12:40-2:00

Physical Fitness
KIN 163 1 CR.
Satisfactory-Fail only.
Credit for either Ex SP 163 or Ex SP 258, but not both, may be applied toward graduation
5694005 1 TR 8:00-9:15

Walking for Fitness
KIN 164 1 CR.
Satisfactory-Fail only.
5690005 1 MW 9:00-9:50
5690010 2 MW 10:00-10:50
5690015 3 MW 11:00-11:50
5690020 4 TR 8:00-8:50
5690025 5 TR 9:30-10:20
5690030 6 TR 11:00-11:50

Weight Training
KIN 166 1 CR.
Satisfactory-Fail only.
Credit for one of the following may be applied toward graduation: Ath 101, Skill Technique
Course in the same sport, Ex SP 166
Materials and equipment use fee $10.00
5696005 1 MWF 9:00-9:50
5696010 2 MWF 10:00-10:50
5696015 3 MWF 11:00-11:50
KINESIOLOGY

FUND TUMBLING&GYMNS KIN 231 1 CR.
PREREQ: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
COURSE RESTRICTED TO HHP, EX SP, KIN H MAJORS.
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9615005 1 MW 9:00-10:45
SECT 1:2ND HALF

FND OUTDOOR TEAM SP KIN 233 1 CR.
PREREQ: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
COURSE RESTRICTED TO HHP, EX SP, KIN H MAJORS.
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
MATERIALS AND EQUIPMENT USE FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9617005 1 MW 1:10-2:55
SECT 1:2ND HALF

FUND INDIVIDL SPRTS KIN 236 1 CR.
PREREQ: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
MATERIALS AND EQUIPMENT USE FEE $40.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9620005 1 MW 1:10-2:55
SECT 1:2ND HALF

FUND ADVENTUR ACTIV KIN 238 1 CR.
PREREQ: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE $60.00
3218005 1 MW 9:00-10:45
SECT 1:1ST HALF

INTRO CMUNITY SPORT KIN 242 3 CR.
7411005 MWF 10:00-10:50
KINESIOLOGY PROFSNS KIN 252 2 CR.
7415005 1 MW 12:10-1:00
7415010 2 MF 12:10-1:00
ORIEN KINESIOL/HLTH KIN 253 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252
7498005 1 M 2:10-3:00
7498010 2 F 12:10-1:00
7498015 3 W 10:00-10:50
7498020 4 F 12:10-1:00
7498025 5 ARRANGED

PHYS FITNESS & COND KIN 258 2 CR.
PREREQ: MAJOR IN KINESIOLOGY OR HEALTH
COURSE RESTRICTED TO HHP, C H E, EX SP, PDEXA, PDEXH, D EXA, D EXH, KIN H MAJORS. CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS AND PROFESSIONAL SUPPORT FEE $10.00
5730205 1 TR 10:00-10:50
M 12:10-1:00
5730210 2 TR 11:00-11:50
M 12:10-1:00
5730215 3 TR 1:10-2:00
M 12:10-1:00
5730220 4 TR 2:10-3:00
M 12:10-1:00

PHYS FITN ESS & COND KIN 258 2 CR.
PREREQ: MAJOR IN KINESIOLOGY OR HEALTH
COURSE RESTRICTED TO HHP, C H E, EX SP, PDEXA, PDEXH, D EXA, D EXH, KIN H MAJORS. CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS AND PROFESSIONAL SUPPORT FEE $10.00
5730205 1 TR 10:00-10:50
M 12:10-1:00
5730210 2 TR 11:00-11:50
M 12:10-1:00
5730215 3 TR 1:10-2:00
M 12:10-1:00
5730220 4 TR 2:10-3:00
M 12:10-1:00

LDRSHIP TECH FITNESS KIN 259 2 CR.
PREREQ: 258
COURSE RESTRICTED TO HHP, C H E, EX SP, PDEXA, PDEXH, D EXA, D EXH, KIN H MAJORS ONLY
9622005 1 MW 1:10-3:00

FIELD EXP PHYS EDUC KIN 281 .5-1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO UNIV TEACHER EDUC PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
7699005 1 F 12:10-2:55

ELEM&PRESCH MVMT ED KIN 284 3 CR.
PREREQ: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE STUDENTS ONLY. CREDIT FOR EITHER EX SP 275/312 OR EX SP 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS AND EQUIPMENT USE FEE $20.00
5737005 1 MW 1:10-3:00

THERAP MODALT ATHLE KIN 323 3 CR.
PREREQ: PERMSS OF ATHLETIC TRAIN PROG DIRECTOR
2632005 1 MW 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

THERA MODALT PRACTM KIN 324 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMSS OF ATHLETIC TRAIN PROG DIRECTOR
5843005 F 8:00-9:50

FCILT&EVNT MGT SPRT KIN 342X 3 CR.
PREREQ: 242
8584005 TR 11:00-12:15
KINESIOLOGY

MG HEALTH-FIT PROG KIN 345 3 CR.
COURSE RESTRICTED TO HHP, EX SP, D EXA, D EXH, KIN H, KIN, PDEXA, PDEXH JUNIORS AND ABOVE
FIELD TRIPS & TRAVEL FEE $35.00
7697005 TR 9:30-10:45

BIOMECHANICS KIN 355 3 CR.
PREREQ: PHYS 106 OR 111
RESTRICTED TO HHP, EX SP, D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE
MATERIALS AND EQUIPMENT USE FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5752015 1 MW 8:00-8:50
5752020 2 MW 8:00-8:50
5752025 3 MW 9:00-9:50
5752030 4 MW 9:00-9:50
5752035 5 MW 8:00-8:50

PHYSIOLOGY EXERCISE KIN 358 3 CR.
PREREQ: BIOL 255, 255L, 256 AND 256L
RESTRICTED TO HHP, EX SP, D EXA, D EXH, C H E, KIN, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE
MATERIALS AND EQUIPMENT USE FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5766005 A MW 12:10-1:00
5766010 B MW 12:10-1:00
5766015 C MW 12:10-1:00
5766020 D MW 12:10-1:00
5766025 E MW 12:10-1:00
5766030 F MW 12:10-1:00

SOC SPORT & EXERCISE KIN 360 3 CR.
PREREQ: SOC 134, STAT 101 OR 104 OR 226/326; OR KIN 471
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5753005 1 MWF 10:00-10:50
5753010 2 MWF 11:00-11:50

SPORT PSYCHOLOGY KIN 365 3 CR.
PREREQ: PSYCH 101 OR PSYCH 230
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5754005 1 TR 12:40-1:55

EXERCISE PSYCHOLOGY KIN 366 3 CR.
PREREQ: PSYCH 101 OR PSYCH 230
COURSE RESTRICTED TO HHP, EX SP, C H E, D EXA, D EXH, KIN H, PDEXA, PDEXH JUNIORS AND SENIORS
7190005 1 TR 2:10-3:25
KINESIOLOGY

ADMIN ATHLET TRAINING KIN 425 3 CR.
PREREQ: PERMIS OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
1154005 M 5:30-8:30PM

MED CNCRN ATHL TRNR KIN 450 3 CR.
PREREQ: PERMIS OF ATHLETIC TRAIN PROG DIRECTOR
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4879005 1 TR 9:30-10:45 DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN FITNESS ASSESS KIN 458 4 CR.
PREREQ: 358
COURSE RESTRICTED TO EX SP, C H E, HHP, KIN H,
D EXA, D EXH JUNIORS AND ABOVE; AND FSHNA, FSHNH,
KIN GRADUATE STUDENTS
MATERIALS FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5767005 1 TR 11:00-12:15

MEDIC ASPECTS EXERC KIN 462 3 CR.
PREREQ: 358
COURSE RESTRICTED TO HHP, EX SP, D EXA, D EXH,
KIN, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE; AND FSHNA, FSHNH,
KIN GRADUATE STUDENTS
3473005 1 ARRANGED

INTERNSH EXER LEADRSH KIN 459 1 CR.
PREREQ: C- OR BETTER IN 259, CPR CERTIFICATION,
CONCURRENT ENROLLMENT IN 458
COURSE RESTRICTED TO EX SP, C H E, HHP, KIN H,
JUNIORS AND ABOVE; AND FSHNA, FSHNH, KIN GRADUATE
STUDENTS
3220005 1 ARRANGED

EXER PHYSIO LAB TEC KIN 505 2 CR.
PREREQ: KIN 358 OR EQUIVALENT COURSE WITH BASIC
LAB EXPERIENCE
5781005 1 M 4:10-6:00PM
R 4:10-6:00PM

ADV VERTB PHYSIOL I KIN 549 3 CR.
PREREQ: BIOL 335; CR OR ENROLLMENT IN BBMB 404
OR 420
2329005 MWF 9:00-9:50

SPECIAL TOPICS P E KIN 590A 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESRCH MTH PHY ACTV KIN 501 3 CR.
PREREQ: GRAD CLASSIFICATION IN KINESIOLOGY AND
HEALTH
5780005 1 TR 3:10-4:30

QUAN ANLY HUMAN MOV KIN 516 3 CR.
PREREQ: 355
MATERIALS FEE $20.00
5801005 1 TR 4:40-6:00PM

RSRCH TOPCS ATH TRN KIN 488 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMIS OF ATHLETIC TRAIN PROG DIRECTOR
5775005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATHL TRAIN COMPETNC KIN 489 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMIS OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
3220005 1 ARRANGED

IND DEP STUDY HONORS KIN 490H 1-3 CR.
PREREQ: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

IND DEP STUDY HONORS KIN 490H 1-3 CR.
PREREQ: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEP STUDY HONORS KIN 490H 1-3 CR.
PREREQ: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESRCH TOPCS ATH TRN KIN 488 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMIS OF ATHLETIC TRAIN PROG DIRECTOR
5775005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATHL TRAIN COMPETNC KIN 489 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMIS OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
3220005 1 ARRANGED

IND DEP STUDY HONORS KIN 490H 1-3 CR.
PREREQ: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

IND DEP STUDY HONORS KIN 490H 1-3 CR.
PREREQ: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

IND DEP STUDY HONORS KIN 490H 1-3 CR.
PREREQ: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
KINESIOLOGY

SPL TP HEALTH PROMO KIN 590B 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL KIN 590D 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO KIN 590E 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANICS KIN 590H 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC HUMN GROWTH KIN 590I 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E KIN 591A 1-6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREAS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1-6 CR.
PREREQ: 10 GRAD CR IN HHP AND/OR RELATED AREA
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ADAPTED PHYSCL EDUC KIN 595 3 CR.
PREREQ: 375
HHP 595 MAY NOT BE TAKEN BY STUDENTS WHO HAVE
PREVIOUSLY EARNED CREDIT IN EX SP 395
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5796005 A M 7:00-9:00PM
F 9:00-10:50

CREATIVE COMPONENT KIN 599 1-3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO: LNSCP INTRP LA 201 6 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO LA MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $1,950.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4765005 ARRANGED

NATIV PLNTS MIDWEST LA 221 3 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO LA MAJORS ONLY
6091005 ARRANGED

DEVEL ID AS L ARCHI LA 241 1 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO LA MAJORS ONLY
3447005 ARRANGED

CULTURL LANDSC STUD LA 272 3 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO LA MAJORS ONLY
MEETS U.S. DIVERSITY REQT.
6095005 ARRANGED

LNSCP FORM, PROCESS LA 281 3 CR.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
COURSE RESTRICTED TO LA MAJORS ONLY
6108005 ARRANGED

SITE DESIGN II LA 301 6 CR.
PREREQ: 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4777005 1 F 1:10-5:20
MW 1:10-5:20

FUND PLANTNG DESIGN LA 322 4 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$610.00
6403005 TR 11:00-11:50
TR 12:40-3:30

L ARCH HIST TO 1750 LA 373 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$25.00
MEETS INTERNATIONAL PERSPECTIVES REQM.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4768005 1 TR 9:30-10:50
SECTION 1 RESTRICTED TO LA, P LA
4768010 2 TR 9:30-10:50
SEC 2 RESTRICTED TO MAJORS OTHER THAN
LA, P LA
LANDSCAPE ARCHITECTURE

SHAPING THE LAND     L A   381      3 CR.
PREREQ: 281
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4782005 1 MWF 11:00-11:50

COMMUNITY DESIGN L A   401      6 CR.
PREREQ: 402
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4787005 1 MWF 11:00-11:50
4787010 2 MWF 1:10-5:20

URBAN DESIGN     L A   402      6 CR.
PREREQ: 302
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$610.00
6174005 A F 1:10-5:20
MW 1:10-5:20

SR THESIS PREP TUTOR L A   403      2 CR.
PREREQ: 402, PERMISSION OF THESIS ADVISOR,
ENROLLMENT IN HONORS PROGRAM
6176005 ARRANGED

LAND ARCH INTERNSHIP L A   451A     R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
3036005 ARRANGED

LAND ARCH STUDY ABD L A   451B     R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6212005 ARRANGED

LA NAT'L STDT XCHNG L A   451C     R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6213005 ARRANGED

LANDSCAP CONSTRUCTN L A   481      3 CR.
PREREQ: 381
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$25.00
6222005 TR 3:40-5:00

INDEPENDENT STUDY HISTORY L A   490D  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT LANDSCAPE PLAN L A   490E  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT URBAN DESIGN L A   490F  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY L A   490G  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY L A   490H  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY L A   490I  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY L A   490J  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY L A   490K  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY L A   490L  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HISTORY L A   490M  1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
LANDSCAPE ARCHITECTURE

IND STU NATU RESRCE L A 490N 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

PRIN RESEARCH L A L A 541 3 CR.
PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4806005 1 ARRANGED

ADV GIS LANDS MODEL L A 567 3 CR.
PREREQ: L A 302 OR C R P 451/551
5684005 1 MWF 8:00-9:50

L A HIST & PRESERVA L A 572 3 CR.
PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE
0.00-$200.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4811005 TR 12:40-2:00

THESIS,CRTV CMP,TUT L A 580 1- 4 CR.
PREREQ: PERMISSION OF MAJOR PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH COLLOQUIUM L A 582 1 CR.
PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8975005 M 12:10-1:00

SPL TOP LANDSC PLAN L A 590E 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSGN L A 590F 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC CMPTR APPL L A 590K 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******** SEE DEPT FOR REFERENCE NUMBERS
LANDSCAPE ARCHITECTURE

CREATIVE COMPONENT  L A  599  1- 8 CR.
PREREQ: PERMISSION OF MAJOR PROF
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH  L A  699  1- 8 CR.
PREREQ: PERMISSION OF MAJOR PROFESSOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I  LATIN 101  4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
4854005  1 MTWR 9:00-9:50
4854010  2 MTWR 10:00-10:50

ELEMENTARY LATIN II  LATIN 102  4 CR.
PREREQ: 101
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQT.
4855005  W ARRANGED
DELIVERY IS WWW

INTERMEDIATE LATIN  LATIN 201  4 CR.
PREREQ: 102
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQT.
4856005  1 ARRANGED

INDEPENDENT STUDY  LATIN 490  1- 6 CR.
PREREQ: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

ORIENTATION  LAS  101  .5 CR.
SATISFACTORY-FAIL ONLY.
6241035  7 R 8:00-8:50
R 2:10-3:00
SECT 7:1ST HALF
6241040  8 T 8:00-8:50
T 10:00-10:50
SECT 8:1ST HALF
6241045  9 R 8:00-8:50
F 11:00-11:50
SECT 9:1ST HALF
6241050  10 T 8:00-8:50
T 1:10-2:00
SECT 10:1ST HALF
SECTION 10 RESTRICTED TO P H P, P MED
MAJORS ONLY
6241055  11 T 8:00-8:50
W 1:10-2:00
SECT 11:1ST HALF
SECTION 11 RESTRICTED TO P H P, P MED
MAJORS ONLY
6241060  12 R 8:00-8:50
R 1:10-2:00
SECT 12:1ST HALF
6241065  13 T 8:00-8:50
W 2:10-3:00
SECT 13:1ST HALF
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6241070  14 R 8:00-8:50
R 12:10-1:00
SECT 14:1ST HALF
6241075  15 R 8:00-8:50
F 9:00-9:50
SECT 15:1ST HALF
6241080  16 R 8:00-8:50
R 9:00-9:50
SECT 16:1ST HALF
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6241085  17 T 8:00-8:50
W 3:10-4:00
SECT 17:1ST HALF
6241090  18 R 8:00-8:50
R 3:10-4:00
SECT 18:1ST HALF

PERSONAL CAREER DEV  LAS  104  2 CR.
PREREQ: 12 CREDITS OF ISU COURSEWORK
6243005  1 MW 2:10-3:00
6243010  2 TR 1:10-2:00
6243015  3 MW 11:00-11:50
6243020  4 TR 11:00-11:50

CONNECTIONS  LAS  125A  1 CR.
7470005  1 W 4:10-5:00
7470010  2 W 4:10-5:00
7470015  3 W 4:10-5:00
7470020  4 W 4:10-5:00
7470025  5 W 4:10-5:00
7470030  6 W 4:10-5:00

LEARN COMM SEMINAR  LAS  140  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF ACT LEARNING COMMUNITY
8174005  1 W 11:00-11:50
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
<th>Instructor Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro Race &amp; Ethnic AM</td>
<td>LAS 160</td>
<td>3 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>Pro Employment Prep</td>
<td>LAS 201X</td>
<td>1 CR.</td>
<td>PREREQ: PERMISSION OF LAS DEAN</td>
</tr>
<tr>
<td>Intr U.S. Latino St</td>
<td>LAS 211</td>
<td>3 CR.</td>
<td>PREREQ: SOPHOMORE CLASSIFICATION</td>
</tr>
<tr>
<td>LDRSHP Diverse Soci</td>
<td>LAS 222</td>
<td>3 CR.</td>
<td>PREREQ: SOPHOMORE CLASSIFICATION</td>
</tr>
<tr>
<td>SPL Prob Ambassadors</td>
<td>LAS 290A</td>
<td>1- 3 CR.</td>
<td>PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION</td>
</tr>
<tr>
<td>SPL Prob Pre-Law Prj</td>
<td>LAS 290C</td>
<td>1- 3 CR.</td>
<td>PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION</td>
</tr>
<tr>
<td>Special Problems</td>
<td>LAS 290D</td>
<td>1- 3 CR.</td>
<td>PREREQ: PERMISSION OF THE DIRECTOR OF THE CATT CENTER</td>
</tr>
<tr>
<td>IND Study Entrepnsrh</td>
<td>LAS 490A</td>
<td>VAR. CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>Ind Study Catt Cntr</td>
<td>LAS 490G</td>
<td>VAR. CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
</tr>
</tbody>
</table>
LIBERAL ARTS & SCIENCES

SERVICE LEARNING      LAS 491   1- 4 CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP      LAS 498   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
SENIOR CLASSIFICATION
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP        LAS 499   1- 4 CR.
PREREQ: PERMISSION OF LAS CAREER SERVICES
PERMISSION OF DEAN OF LAS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

LIB INSTRUCTION      LIB 160   .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT
ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT TEST-OUT
EXAM SCHEDULED. WED, SEPT 2, 4 PM,
THURS., SEPT 3, 3 PM, WED., OCT 28, 4 PM AND
THURS., OCT 29, 3 PM. SPECIAL LIB TEST-OUT FEE IS $20.
DETAILS AVAILABLE IN 150 PARKS LIBRARY.
4862005  1 M 9:00-9:50
SECT 1:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862010  2 M 10:00-10:50
SECT 2:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862015  3 M 11:00-11:50
SECT 3:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862020  4 M 1:10-2:00
SECT 4:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862025  5 M 2:10-3:00
SECT 5:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862030  6 T 9:00-9:50
SECT 6:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862035  7 T 10:00-10:50
SECT 7:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862040  8 T 11:00-11:50
SECT 8:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862045  9 W 10:00-10:50
SECT 9:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862050 10 W 11:00-11:50
SECT 10:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862055 11 W 1:10-2:00
SECT 11:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862060 12 W 2:10-3:00
SECT 12:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862065 13 R 9:00-9:50
SECT 13:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862070 14 R 1:10-2:00
SECT 14:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862075 15 R 2:10-3:00
SECT 15:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862080 16 F 9:00-9:50
SECT 16:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862085 17 F 10:00-10:50
SECT 17:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862090 18 F 11:00-11:50
SECT 18:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862095 19 F 1:10-2:00
SECT 19:1ST HALF
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862100 20 M 9:00-9:50
SECT 20:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862105 21 M 10:00-10:50
SECT 21:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862110 22 M 11:00-11:50
SECT 22:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862115 23 M 1:10-2:00
SECT 23:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862120 24 M 2:10-3:00
SECT 24:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862125 25 T 9:00-9:50
SECT 25:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862130 26 T 10:00-10:50
SECT 26:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862135 27 T 11:00-11:50
SECT 27:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862140 28 W 10:00-10:50
SECT 28:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862145 29 W 11:00-11:50
SECT 29:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862150 30 W 1:10-2:00
SECT 30:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862155 31 W 2:10-3:00
SECT 31:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862160 32 R 9:00-9:50
SECT 32:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862165 33 R 10:00-10:50
SECT 33:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862170 34 R 1:10-2:00
SECT 34:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862175 35 R 2:10-3:00
SECT 35:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862180 36 F 9:00-9:50
SECT 36:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862185 37 F 10:00-10:50
SECT 37:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862190 38 F 11:00-11:50
SECT 38:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862195 39 F 1:10-2:00
SECT 39:BEGINS WK OF 10/19
SYLLABUS: http://www.lib.iastate.edu/class/lib160/syllabus
4862200 40 ARRANGED
SECTION 40 FOR HONORS PROGRAM
STUDENTS ONLY
LIBRARY

LIB INSTRUCTION       LIB   160     .5 CR.
4862205  41 T 1:10-2:00
SECT 41:1ST HALF
4862210  42 T 2:10-3:00
SECT 42:1ST HALF
4862215  43 R 10:00-10:50
SECT 43:1ST HALF
4862220  44 R 11:00-11:50
SECT 44:1ST HALF
4862225  45 T 1:10-2:00
SECT 45:BEGINS WK OF 10/19
4862230  46 T 2:10-3:00
SECT 46:BEGINS WK OF 10/19
4862235  47 R 11:00-11:50
SECT 47:BEGINS WK OF 10/19

LINGUISTICS

INTRO WORLD LANGUAGE   LING  119      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6257005     MWF 3:10-4:00

COMPUTERS & LANGUAGE   LING  120      3 CR.
6187005     TR 12:40-2:00

INTRO LINGUISTICS     LING  219      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
SECTIONS A,C RESTRICTED TO ENGL, TCOMM
SOPHOMORES, JUNIORS AND SENIORS. SECTIONS B,D
RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
8593005  A MW 1:10-2:00
F 10:00-10:50
8593010  B MW 1:10-2:00
F 11:00-11:50
8593015  C MW 1:10-2:00
F 1:10-2:00
8593020  D MW 1:10-2:00
F 2:10-3:00

DESCRP ENGL GRAMMAR   LING  220      3 CR.
PREREQ: ENGL 250
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY. SEC A2,B2,C2 RESTRICTED TO MAJORS OTHER
THAN ENGL, TCOMM.
8594005  A1 MW 9:00-9:50
8594010  A2 MW 9:00-9:50
8594015  B1 TR 9:30-10:50
8594020  B2 TR 9:30-10:50
8594025  C1 TR 2:10-3:30
8594030  C2 TR 2:10-3:30

BASIC SIGN LANGUAGE   LING  286      3 CR.
MEETS U.S. DIVERSITY REQMT.
8597005  A TR 9:30-10:45

LINGUISTIC ANTHROPO   LING  309      3 CR.
PREREQ: ANTHR 201
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8599005  1 TR 3:40-4:30
W 8:00-9:50
8599010  2 TR 3:40-4:30
W 10:00-11:50
8599015  3 TR 3:40-4:30
W 1:10-3:00

LINGUISTIC ANTHROPO   LING  309      3 CR.
8599020  4 TR 3:40-4:30
W 3:10-5:00
8599025  5 TR 3:40-4:30
W 8:00-9:50

THEORY OF COMPUTING   LING  331      3 CR.
PREREQ: COM S 228, 229, 330 OR CPR E 310,
MATH 166, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8601005  1 MWF 9:00-9:50
R 8:00-8:50
8601010  2 MWF 9:00-9:50
R 11:00-11:50

INTRO SPANISH PHONOLOGY   LING  352      3 CR.
PREREQ: SPAN 301, 303, OR 304
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3492005  1A TR 9:30-10:50
SECTION 1A RESTRICTED TO SPAN MAJORS
3492010  1B TR 9:30-10:50
SECTION 1B RESTRICTED TO MAJORS OTHER
THAN SPAN

HISTORY OF ENGLISH LANGUAGE   LING  420      3 CR.
PREREQ: ENGL 219, 220
NOT OPEN TO FRESHMEN OR SOPHOMORES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8605005  A TR 12:40-2:00

GRAMMATICAL ANALYSIS   LING  437      3 CR.
PREREQ: ENGL 220; JR CLASSIFICATION
8604005  A TR 2:10-3:30

LANGUAGE DEVELOPMENT   LING  471      3 CR.
PREREQ: CMDS 275 OR PSYCH 230 OR ENGL 219
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8606005  TR 3:40-5:00

WORLD LANGUAGE METHODS   LING  486      3 CR.
PREREQ: 25 CREDITS IN A WORLD LANGUAGE
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2896005  1 T 6:00-8:50PM

WORLD LANGUAGE METHODS   LING  487      3 CR.
PREREQ: 25 CREDITS IN A WORLD LANGUAGE, ADMISSION
TO TEACHER EDUCATION PROGRAM
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4406005  A R 6:10-8:50PM

INDIVIDUAL STUDY LINGUISTICS   LING  490B VAR. CR.
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO
THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
UNDERGRADUATE STUDIES COMMITTEE
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY LINGUISTICS ANTHROPOLOGY   LING  490D VAR. CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS
LINGUISTICS

INTR CPRS&APPL LING LING 510 3 CR.
PREREQ: GRADUATE CLASSIFICATION
6450005  A TR 9:30-10:50

INTR LINGUIST ANALY LING 511 3 CR.
PREREQ: GRADUATE CLASSIFICATION
8616005  A TR 11:00-12:20

2ND LANGUAGE ACQUIS LING LING 517 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LING
8622005  A TR 12:40-2:00

TESL METHODS&MATERLS LING LING 518 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
7279005  A TR 2:10-3:30

LITRACY:NONNATV SPK LING LING 524 3 CR.
PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
4475005  A M 6:00-9:00PM

TCH NONNATV LING LING 525 3 CR.
PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
4479005  T 6:00-9:00PM

GRAMMATICAL ANALYSI LING LING 537 3 CR.
PREREQ: 219, 220, OR 511; JUNIOR CLASSIFICATION
6522005  A TR 2:10-3:30

PRA TCH ENG 2ND LNG LING LING 588 3 CR.
PREREQ: 15 CREDITS TOWARD THE TESL/APPLIED LINGUISTICS MASTER'S DEGREE
6550005  A ARRANGED

SPL TOP TESL/LINGUI LING LING 590B VAR. CR.
PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
******* See dept for reference numbers

RSRC MTHD APP LING LING 623 3 CR.
PREREQ: 511, 517, 518, ENGL 519
6551005  A R 6:00-9:00PM

DISCOURSE IN CLSRMS LING LING 671 3 CR.
PREREQ: GRADUATE CLASSIFICATION
6571005  W 5:30-8:30PM

PRACTCM TEC &LINGUI LING LING 688 3 CR.
PREREQ: ENGL 510, 626, OR EQUIVALENT; SECOND-YEAR PH.D. STUDENT
6574005  ARRANGED

LOGISTICS & SUPPLY CHAIN MGMT

BUSINESS LOGISTICS LSCM 360 3 CR.
PREREQ: ECON 101. SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
NOT OPEN TO P BUS. SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK, GO TO 1200 GERDIN
6788010  A2 MWF 2:10-3:00
6788015  B1 MW 3:40-4:55

SUPPLY CHAIN INFO SY LSCM 440 3 CR.
PREREQ: MIS 330, LSCM 360. COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
6856005  A1 MW 3:40-5:00

LOGISTICS & SUPPLY CHAIN MGMT
LOGISTICS & SUPPLY CHAIN MGMT

PRIN PRCHS&SPLY MGT  LSCM  486  3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4788005  A TR 9:30-10:45
4788010  B TR 8:00-9:15

STRGCS SPL CHN MGT  LSCM  487  3 CR.
PREREQ: LSCM 460 OR OSCM 422 OR OSCM 424;
LSCM/OSCM 485 OR LSCM/OSCM 486
COURSE RESTRICTED TO LSCM, OSCM SENIORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
3085005  A TR 11:00-12:15
4788010  B TR 8:00-9:15

INDEPENDENT STUDY  LSCM  490  1-3 CR.
PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSION DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT

ENTREPRENRSHP&INNOV MGMT  310  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM JUNIORS AND SENIORS AND BUS S MAJORS. SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5318005  A1 TR 8:00-9:15
5318010  A2 TR 8:00-9:15
5318015  B1 TR 9:30-10:45
5318020  B2 TR 9:30-10:45
5318025  C1 MW 3:40-5:00
5318030  C2 MW 3:40-5:00

FEASIB ANLY&BUS PLN MGMT  313  3 CR.
PREREQ: 310 AND ENTREPRENEURSHIP MINOR OR MGMT MAJOR
SECTIONS A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6779005  A1 TR 8:00-9:15
6779010  A2 TR 8:00-9:15
6779015  B1 TR 9:30-10:45
6779020  B2 TR 9:30-10:45
6779025  C1 MW 3:40-5:00
6779030  C2 MW 3:40-5:00

COMPETITIVE STRATGY MGMT  377  3 CR.
PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS.
SECTIONS A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5282005  A1 TR 8:00-9:20
5282010  A2 TR 8:00-9:20
5282015  B1 MW 9:00-9:50

INTERNATIONAL MGMT MGMT  414  3 CR.
SECTIONS A1,B1 RESTRICTED TO MGMT MAJORS ONLY.
SECTIONS A2,B2 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5285005  A1 TR 2:10-3:25
5285010  A2 TR 2:10-3:25
5285015  B1 TR 3:40-5:00
5285020  B2 TR 3:40-5:00

MANAGMNT ORGANIZATNS MGMT  370  3 CR.
PREREQ: ECON 101 OR 102 OR EQUIVALENT
SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE.
SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUSINESS. NOT OPEN TO P BUS MAJORS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5286005  A1 M 6:00-9:00PM
5286010  A2 M 6:00-9:00PM
MANAGEMENT

PERS&HUM RESOUR MGT  MGMT 471  3 CR.
PREREQ: JUNIOR STANDING
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5293005  A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ACCT, BUS S, BUS
U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD
MAJORS ONLY
5293010  A2 TR 12:40-2:00
5293015  B1 TR 2:10-3:25
SEC B1 RESTRICTED TO ACCT, BUS S, BUS
U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD
MAJORS ONLY
5293020  B2 TR 2:10-3:25
5293025  C1 MWF 2:10-3:00
SEC C1 RESTRICTED TO ACCT, BUS S, BUS
U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD
MAJORS ONLY
5293030  C2 MWF 2:10-3:00

MANAGEMENT

ORGANIZATIONAL BEHAVR  MGMT 507  2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9128005  R F 8:30-11:50
SECT R:SEPT 4-NOV 20
NO MEETINGS OCT 2-23
9128600  XA W 5:45-9:15PM
SECT XA:SEPT 2-NOV 18
NO MEETINGS SEPT 30-OCT 21
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

ETHICS&SOC RESPONSBS  MGMT 511  1 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9136600  XA W 5:45-9:15PM
SECT XA:SEPT 30-OCT 21
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

STRATEGIC MANAGEMENT  MGMT 512  2 CR.
PREREQ: 501, 507, OSCM 502, MIS 503, MKT 504,
FIN 505, ACCT 508
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9137005  S S 8:30-4:30
SECT S:OCT 31-NOV 21
9137600  XA TR 5:45-9:15PM
SECT XA:OCT 27-NOV 19
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

ENTREPRENEURSHIP  MGMT 566  3 CR.
PREREQ: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7270005  A T 6:00-9:30PM

MNG EMPLYE ATT&BHV  MGMT 570  3 CR.
PREREQ: 371 OR 507 OR PSYCH 450
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5300005  A T 6:00-9:30PM
SECT A:SEPT 8-DEC 1

STRATEG MGT INNOVAT  MGMT 583  3 CR.
PREREQ: 501 OR PERMISSION OF INSTRUCTOR
5816600  XA W 5:45-9:15PM
SECT XA:SEPT 2-NOV 18
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

SPECIAL TOPICS  MGMT 590  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
********  SEE DEPT FOR REFERENCE NUMBERS
MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
PREREQ: COM S 103
SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
SECTIONS A2,B2,C2 FOR ALL OTHER COLLEGES.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4394005 A1 MWF 1:10-2:00
4394010 A2 MWF 1:10-2:00
4394015 B1 MWF 12:10-1:00
4394020 B2 MWF 12:10-1:00
4394025 C1 MWF 10:00-10:50
4394030 C2 MWF 10:00-10:50

FILE STRUCT&PROGRMG MIS 331 3 CR.
PREREQ: COM S 207
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9608005 A1 MWF 11:00-11:50
9608015 A2 MWF 11:00-11:50
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
9608010 B1 MWF 12:10-1:00
SECTION B1 RESTRICTED TO MIS MAJORS ONLY
9608020 B2 MWF 12:10-1:00
SECTION B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

INFO SYSTM ANALYSIS MIS 432 3 CR.
PREREQ: 330
SEC A1,B1 RESTRICTED MIS MAJORS ONLY. SEC A2,B2
RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5290005 A1 TR 2:10-3:25
5290010 A2 TR 2:10-3:25
5290015 B1 TR 3:40-5:00
5290020 B2 TR 3:40-5:00

DATABASE MGT SYSTMS MIS 433 3 CR.
PREREQ: 331
CREDIT FOR EITHER MIS 433 OR MIS 423, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5289005 A1 TR 2:10-3:25
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
5289015 A2 TR 2:10-3:25
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY
5289010 B1 TR 3:40-5:00
SECTION B1 RESTRICTED TO MIS MAJORS ONLY
5289020 B2 TR 3:40-5:00
SECTION B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

ELECTRONIC COMMERCE MIS 434 3 CR.
PREREQ: 330, MKT 340, LSCM 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
7405005 A1 TR 11:00-12:15
SECTION A1 RESTRICTED TO MIS MAJORS ONLY

MANAGEMENT INFORMATION SYSTEMS

ELECTRONIC COMMERCE MIS 434 3 CR.
7405010 A2 TR 11:00-12:15
FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

BUSINESS TELECOMMUN MIS 435 3 CR.
PREREQ: 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6396005 A1 TR 11:00-12:15
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
6396015 A2 TR 11:00-12:15
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

INFO SYSTM DEVELPMT MIS 438 3 CR.
PREREQ: 432, 433, 435
COURSE RESTRICTED TO MIS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5291005 A1 MW 3:40-4:55
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
5291010 A2 MW 3:40-4:55
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

TOPICS INFO SYS MGT MIS 439 3 CR.
PREREQ: 331, PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO MIS MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6785005 A M 6:00-9:00PM

SUPPLY CHAIN INFO SY MIS 440 3 CR.
PREREQ: 330, OSCM 320, LSCM 360
6850005 A1 MW 3:40-5:00
SECTION A1 RESTRICTED TO MIS MAJORS ONLY
6850010 A2 MW 3:40-5:00
SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

INDEPENDENT STUDY MIS 490 1-3 CR.
PREREQ: 330, SENIOR CLASSIFICATION, PERMISSION
OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFO SYSTM MIS 503 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD AND LOMIS GRAD MAJORS
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9126015 R F 8:30-11:50
SECT RCOT 2-NOV 18
9126010 S 8:30-12:00
S 1:00-4:30
SECT S AUG 29-OCT 24
MEETS MORNINGS ONLY IN AUGUST AND
SEPTEMBER; MEETS AFTERNOONS ONLY IN OCTOBER
MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT INFORMATION SYSTEMS (MIS) 503 2 CR.
Prereq: 531 or equivalent
Section XA: Sept 3 - Oct 22
Delivery is on-site instruction, taught in, at or by Des Moines

ADVANCED BUSINESS SOFTWARE DEVELOPMENT (MIS) 532 3 CR.
Prereq: 503 or equivalent
Restricted to Business College Graduate Students

BUSINESS PROCESSES (MIS) 538 3 CR.
Prereq: 503
Restricted to Business College Graduate Students

SPECIAL TOPICS (MIS) 590 1-3 CR.
Prereq: Permission of Instructor
Restricted to Business College Graduate Students

CREATIVE COMPONENT (MIS) 599 3 CR.
Prereq: Graduate Classification, Permission of Supervisory Committee Chair

HUMAN-COMPUTER INTERACTION (MIS) 655 3 CR.
Prereq: Graduate Classification, Permission of Dissertation Supervisor

RESEARCH (MIS) 699 3-6 CR.
Prereq: Graduate Classification, Permission of Major Professor

MARKETING

PRINCIPLES OF MARKETING (MKT) 340 3 CR.
Prereq: Credit or Enrollment in Econ 101
Sections A1, B1 restricted to Business College.
Sections A2, B2 for all other students. Not open to P Bus Majors.
Permission of College Required to Add During 1st Week; Go To 1200 Gerdin

PERSONAL SALES (MKT) 343 3 CR.
Prereq: 340
Sec A1, B1 restricted to College of Business Only.
Sec A2, B2 for all other colleges. Not open to P Bus.
Permission of College Required to Add During 1st Week; Go To 1200 Gerdin

PROMOTIONAL STRATEGIES (MKT) 410 3 CR.
Prereq: CR or Enrollment in 447
Sections A1, B1 restricted to MKT Majors Only.
Sec A2, B2 for all other Majors. Not open to P Bus.
Available for Nonmajor Graduate Credit.
Permission of College Required to Add During 1st Week; Go To 1200 Gerdin

STRATEGIC MARKETING (MKT) 443 3 CR.
Prereq: 444, 447
Course restricted to MKT Seniors Graduating F'09
Permission of College Required to Add During 1st Week; Go To 1200 Gerdin

FUNDAMENTALS OF CONSUMER BEHAVIOR (MKT) 447 3 CR.
Prereq: 340, 226
Course restricted to MKT Majors Only
Available for Nonmajor Graduate Credit.
Permission of College Required to Add During 1st Week; Go To 1200 Gerdin

FUNDAMENTALS OF MARKETING RESEARCH (MKT) 444 3 CR.
Prereq: 340, 226
Sections A1, B1, etc. Restricted to MKT Majors.
Sec A2, B2, etc. for other Majors. Not open to P Bus.
Available for Nonmajor Graduate Credit.
Permission of College Required to Add During 1st Week; Go To 1200 Gerdin
MARKETING

FUND INT'L MARKETING MKT 448 3 CR.
PREREQ: 340
COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9609005 A M 6:00-9:00PM
9609010 B MW 3:40-5:00

MARKETING CHANNELS MKT 451 3 CR.
PREREQ: 340
COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9609005 A M 6:00-9:00PM
9609010 B MW 3:40-5:00

INDEPENDENT STUDY MKT 490 1-3 CR.
PREREQ: 340, Sr Classification; Instructor Permission
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INT'L MARKETING MKT 541 3 CR.
PREREQ: 504, 509
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8678005 A M 6:00-9:30PM
8678600 XA M 5:45-9:15PM
SECTION XA: SEPT 7-NOV 30
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

SPECIAL TOPICS MKT 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING

MAT SCI&ENGR PLANNING MAT E 201 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION IN MAT E
COURSE RESTRICTED TO MAT E MAJORS ONLY
5726005 R 11:00-11:50

INTRO MTRLS SCI&E I MAT E 215 3 CR.
PREREQ: CHEM 177 OR 167, MAJOR IN MATERIALS ENGR
CREDIT IN ONLY ONE OF MAT E 215, MAT E 272,
OR MAT E 392 MAY BE APPLIED TOWARD GRADUATION
7495005 MWF 10:00-10:50

INTRO MAT &E LAB I MAT E 215L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 215 OR 272 OR
392; MAJOR IN MATERIALS ENGINEERING
7496005 A M 3:10-6:00PM
7496010 B T 3:10-6:00PM
7496015 C W 3:10-6:00PM
7496020 D R 3:10-6:00PM

PRIN MTRLS SCI&ENG MAT E 272 2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CHEM 167 OR 177, SOPHOMORE CLASSIFICATION
CREDIT FOR ONLY ONE OF MAT E 211, OR MAT E 272,
OR THE COMBINATION OF MAT E 272 AND 394, OR THE
COMBINATION OF MAT E 392 AND 394 MAY BE APPLIED
TOWARD GRADUATION. CREDIT FOR ONLY ONE OF MAT E
215, MAT E 272, OR MAT E 392 MAY BE APPLIED TOWARD
GRADUATION.

MATERIALS ENGINEERING

6394005 A1 TR 2:10-3:00
SECTION A1 RESTRICTED TO ME, AE MAJORS ONLY

6394010 A2 TR 2:10-3:00
SECTION A2 RESTRICTED TO CE, CH MAJORS

6394025 A3 TR 2:10-3:00
SECTION A3 RESTRICTED TO AER, AE MAJORS ONLY

6394050 B2 MW 11:00-11:50
SECTION B2 RESTRICTED TO CE, CH MAJORS

6394055 B3 MW 11:00-11:50
SECTION B3 RESTRICTED TO AER, AE MAJORS ONLY

COOPERATIVE EDUC MAT E 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

THERMODYNAMIC MAT E 311 3 CR.
PREREQ: 216, CHEM 178, PHYS 222, CREDIT OR
ENROLLMENT IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
6316005 MWF 10:00-10:50

INTR ELEC PROP MATL MAT E 317 3 CR.
PREREQ: 216, PHYS 222, MAJOR IN MATERIALS ENGR
7500005 MWF 1:10-2:00

INTRO CERAMIC SCIEN MAT E 321 3 CR.
PREREQ: 216
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
6591005 A MW 2:10-3:00

SEMICOND MTRLS&DEVICES MAT E 332 3 CR.
PREREQ: PHYS 222, MAT E MAJORS MUST ALSO HAVE
CREDIT IN MAT E 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
6597005 A TR 12:40-2:00

INTR POLYMER MTRLS MAT E 351 3 CR.
PREREQ: 216
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
6615005 TR 3:40-5:00

TOYING WITH TECHNOLOGY MAT E 370 3 CR.
PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
5939005 1 TR 1:10-3:00

ENGR INTERNSHIP MAT E 397 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES; JR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 398 R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE III MAT E 413 3 CR.
PREREQ: SENIOR STATUS IN MAT E
6628005 A MW 2:10-3:00, ARRANGED
GLASS SCIENCE & ENGR  MAT E 423  3 CR.
PREREQ: 311, 321
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8843005  1 TR 10:00-10:50
R 12:40-3:30
ADV ELECTRN MATERLS  MAT E 433  3 CR.
PREREQ: 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6676005  MF 9:00-9:50
W 9:00-9:50, ARRANGED
PHYS MET FERR ALLOY  MAT E 443  3 CR.
PREREQ: 214, 216, 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6679005  1 TR 11:00-11:50
F 11:00-11:50
ARRANGED
PHY&MC PROPRT POLYM  MAT E 453  3 CR.
PREREQ: 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6681005  TR 8:00-8:50
T 12:10-3:00
MULTIDISC ENGR DSGN  MAT E 466  3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS
OF GRADUATION, PERMISSION OF INSTRUCTOR
1740005  1 T 11:00-11:50
ARRANGED
1740010  2 T 11:00-11:50
ARRANGED
1740015  3 T 11:00-11:50
ARRANGED
1740020  4 T 11:00-11:50
ARRANGED
EDDY CURRENT NDE  MAT E 488  3 CR.
PREREQ: MATH 265; MAT E 216 OR 272 OR E E 311 OR
PHYS 364
5821005  MWF 10:00-10:50
5821600  XE MWF 10:00-10:50  BOWLER N
SECT XE:AUG 24-DEC 18
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING
INDEPENDENT STUDY  MAT E 490  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS
COOPERATIVE EDUC  MAT E 498  R CR.
PREREQ: 398, PERMISSION OF DEPTMNT AND ENGINEERING
CAREER SERVICES
*******  SEE DEPT FOR REFERENCE NUMBERS
FUND STRC&CHM MATRL  M S E 510  3 CR.
PREREQ: MATH 165, PHYS 221, CHEM 167
5610005  TR 9:30-10:50
MATERIALS SCIENCE & ENGINEERING
THRM MLTCMPO MTRLS  M S E 520  3 CR.
PREREQ: MAT E 311 OR CHEM 321, MATH 266 OR 267
5611005  TR 11:00-12:20
MECH BEHAV MATERLS  M S E 540  3 CR.
PREREQ: MAT E 418, MATH 266 OR MATH 267
5664005  MWF 1:10-2:00
PHY&MC PROPRT POLYM  M S E 553  3 CR.
PREREQ: MAT E 351
3502005  TR 8:00-8:50
T 12:10-3:00
EDDY CURRENT NDE  M S E 588  3 CR.
PREREQ: MATH 265 AND (MAT E 216 OR 272 OR E E 311
OR PHYS 364)
5895005  MWF 10:00-10:50
5895600  XE MWF 10:00-10:50  BOWLER N
SECT XE:AUG 24-DEC 18
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING
SPECIAL TOPICS  M S E 590  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS
ACAD TEACH PRACTCES  M S E 610  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5685005  ARRANGED
ADV TOPICS MATRL SC  M S E 690  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS
ENGINEERG INTERNSHP  M S E 697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
4307005  DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
RESEARCH  M S E 699  VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS
MATHEMATICS
HIGH SCHOOL ALGEBRA  MATH 10  0 CR.
SATISFACTORY-FAIL ONLY.
DEVELOPMENTAL MATH FEE APPLIES. SEE FEES INFO AT
HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5115005  A1 MTRF 9:00-9:50
5115010  A2 MTRF 9:00-9:50
5115040  B1 MTRF 11:00-11:50
5115045  B2 MTRF 11:00-11:50
5115090  C1 MTRF 12:10-1:00
5115095  C2 MTRF 12:10-1:00
ORIENTATION IN MATH  MATH 101  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NEW STUDENT MAJORING IN MATH
2759005  A M 4:10-5:00
2759010  B W 3:10-4:00
MATHEMATICS

INTRO PROBABILITY & MATRICES  MATH 104  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
CREDITS EARNED IN MATH 104 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5128005  A MWF 12:10-1:00

INTRO TO MATHEMATICAL IDEAS  MATH 105  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDITS EARNED IN MATH 105 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
5129005  MWF 1:10-2:00

COLLEGE ALGEBRA  MATH 140  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
CREDITS EARNED IN MATH 140 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY NOT APPLY.
5132005  A1 TR 9:00-9:50
5132015  B1 TR 9:00-9:50
5132020  B2 TR 9:00-9:50
5132040  D1 TR 9:00-9:50
5132045  D2 TR 9:00-9:50
5132050  E1 TR 1:10-2:00
5132060  F1 TR 1:10-2:00
5132065  F2 TR 1:10-2:00
5132070  G1 TR 1:10-2:00
5132075  H1 TR 1:10-2:00
5132080  H2 TR 1:10-2:00

TRIGONOMETRY  MATH 141  2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN MATH 140
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 BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.
5133005  A1 TR 9:00-9:50
5133010  A2 TR 9:00-9:50
5133025  B1 MF 8:00-8:50
5133030  B2 MF 8:00-8:50
5133040  C1 MF 8:00-8:50
5133041  C2 MF 8:00-8:50
5133045  D1 ARRANGED
5133050  E1 MF 8:00-8:50
5133055  E2 MF 8:00-8:50
5133070  G1 MF 8:00-8:50
5133075  G2 MF 8:00-8:50
5133090  G1 ARRANGED, T 12:10-1:00
5133095  G2 ARRANGED, T 12:10-1:00
MATHEMATICS

TRIG & ANALYTIC GEOMETRY  MATH 142  3 CR.

5134100  H1 ARRANGED, R 1:10-2:00
T 1:10-2:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134105  H2 ARRANGED, T 1:10-2:00
R 1:10-2:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134110  J1 ARRANGED, R 2:10-3:00
T 2:10-3:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134115  J2 ARRANGED, T 2:10-3:00
R 2:10-3:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134120  K1 ARRANGED, R 3:10-4:00
T 3:10-4:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134125  K2 ARRANGED, T 3:10-4:00
R 3:10-4:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134200  L1 ARRANGED, R 4:10-5:00
T 4:10-5:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134205  L2 ARRANGED, T 4:10-5:00
R 4:10-5:00
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134210  M1 ARRANGED
R 5:10-6:00PM
T 5:10-6:00PM
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134215  M2 ARRANGED
T 5:10-6:00PM
R 5:10-6:00PM
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134220  N1 ARRANGED
R 6:00-6:50PM
T 6:00-6:50PM
THE TWO SCHEDULED HOURS ON TUES AND
THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

5134225  P1 ARRANGED
R 11:00-11:50
T 11:00-11:50
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

DISC MATH BUS & SOC S  MATH 150  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2
YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY 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. MATH 150 BE APPLIED TOWARD
GRADUATION BY MATH MAJORS.

5135005  1 ARRANGED
M 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135010  2 ARRANGED
M 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135015  3 ARRANGED
M 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135020  4 ARRANGED, M 12:10-1:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135025  5 ARRANGED, M 1:10-2:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135030  6 ARRANGED, M 2:10-3:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135035  7 ARRANGED, M 3:10-4:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135040  8 ARRANGED, M 4:10-5:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135045  9 ARRANGED
M 5:10-6:00PM
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135050 10 ARRANGED
M 6:00-6:50PM
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135055 11 ARRANGED, T 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135060 12 ARRANGED, T 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135065 13 ARRANGED
T 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135070 14 ARRANGED, W 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur

5135075 15 ARRANGED, W 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
MATH 150  3 CR.
5135080  16 ARRANGED
W 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135085  17 ARRANGED
W 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135090  18 ARRANGED, W 12:10-1:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135095  19 ARRANGED, W 3:10-4:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135100  20 ARRANGED, W 4:10-5:00
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135105  21 ARRANGED, R 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135110  22 ARRANGED, R 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135115  23 ARRANGED
R 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135120  24 ARRANGED
F 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135105  21 ARRANGED, R 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135110  22 ARRANGED, R 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135115  23 ARRANGED
R 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135120  24 ARRANGED
F 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135105  21 ARRANGED, R 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135110  22 ARRANGED, R 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135115  23 ARRANGED
R 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135120  24 ARRANGED
F 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135105  21 ARRANGED, R 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135110  22 ARRANGED, R 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135115  23 ARRANGED
R 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135120  24 ARRANGED
F 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135105  21 ARRANGED, R 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135110  22 ARRANGED, R 9:00-9:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135115  23 ARRANGED
R 10:00-10:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135120  24 ARRANGED
F 11:00-11:50
DELIVERY IS WWW
SECTION INFO:
http://orion.math.iastate.edu/mathbus/sp/cur
5135105  21 ARRANGED, R 8:00-8:50
DELIVERY IS WWW
SECTION INFO:
**MATHEMATICS**

**CALCULUS I**

MATH 165 4 CR.
5138135 P1 MTRF 3:10-4:00
5138136 P2 MTRF 3:10-4:00
5138140 Q1 MTWR 5:10-6:00PM
5138145 R1 MWF 7:30-8:50
5138150 T1 MTWR 5:10-6:00PM

**CALCULUS II**

MATH 166 4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: GRADE OF C- OR BETTER IN 165 OR HIGH MATH PLACEMENT SCORES
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. 6 CREDITS OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
16, 165-166, 181-182. 6 CR OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN. CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT APPLY MATH 195 TOWARD GROUP III OF THE GENERAL ED REQUIREMENTS.
8125005 A MWF 12:45-2:00
8125010 B MWF 2:10-3:25

**HONORS--CALCULUS II**

MATH 166H 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR; 165 OR HIGH MATH PLACEMENT SCORES; MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM
PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM. ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. 6 CREDITS OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
1114005 A MTRF 8:00-8:50
1114010 B MTRF 8:00-8:50

**LIFE SCI CALC&MDL I**

MATH 181 4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF H.S. ALGEBRA, 1 YR H.S. GEOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142
16, 165-166, 181-182. 6 CR OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN. CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

**MATH FOR ELEM ED I**

MATH 195 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD EDUCATION
CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

**INTRO TO PROOFS**

MATH 201 3 CR.
PREREQ: 166 OR 166H
6998005 A MW 9:00-9:50
6998010 B MW 9:00-9:50
6998015 C MW 11:00-11:50
6998020 D MW 12:45-2:00

**CALCULUS III**

MATH 265 4 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
5151005 A1 MTRF 9:00-9:50
5151010 A2 MTRF 9:00-9:50
5151015 B1 MW 10:00-10:50
T 9:00-9:50
5151030 C1 MW 10:00-10:50
T 10:00-10:50
5151035 C2 MW 10:00-10:50
T 10:00-10:50
5151045 D1 MW 10:00-10:50
R 9:00-9:50
5151055 E1 MW 10:00-10:50
R 10:00-10:50
5151065 F1 MW 10:00-10:50
T 12:00-12:50
5151070 H1 MW 1:00-2:00
T 12:00-1:00
5151080 J1 MW 1:00-2:00
T 1:00-2:00
5151081 J2 MW 1:00-2:00
T 1:00-2:00
5151085 K1 MW 1:00-2:00
R 12:00-1:00
5151090 L1 MW 1:00-2:00
R 1:00-2:00
5151092 L2 MW 1:00-2:00
R 1:00-2:00
5151095 M1 MTWR 2:00-3:00
5151096 M2 MTRF 2:00-3:00
5151100 N1 MTWR 5:10-6:00PM

**HONORS--MATH**

MATH 166 4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF H.S. ALGEBRA, 1 YR H.S. GEOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. 6 CREDITS OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
1114005 A MTRF 8:00-8:50
1114010 B MTRF 8:00-8:50
MATHEMATICS

CALCULUS III  MATH 265  4 CR.
5151110  K1 MWF 2:10-3:00
5151115  L1 MWF 2:10-3:00
5151105  L2 MWF 2:10-3:00
5151125  M1 MTRF 3:10-4:00

HONORS CALCULUS III  MATH 265H  4 CR.
PREREQ: PERMISSION OF THE INSTRUCTOR AND 166 OR 166H
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM. OTHER STUDENTS MAY SEEK PERMISSION OF INSTRUCTOR OR ELGIN JOHNSTON, BUT PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.

ELEM DIFF EQUATIONS  MATH 266  3 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

DIFF EQ & TRANSFORMS  MATH 267  4 CR.
PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

INTEG TOPIC ELEM M  MATH 297  3 CR.
PREREQ: ENROLLMENT IN ELEM ED AND GRADE OF C- OR BETTER IN 196
CREDITS EARNED IN MATH 297 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS

ABSTRACT ALGEBRA I  MATH 301  3 CR.
PREREQ: 166 OR 166H; 307 OR 317, AND 201 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INTRO COMBINATORICS  MATH 304  3 CR.
PREREQ: 166 OR 166H; 201 OR EXPERIENCE WITH PROOFS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

MATRICES & LINEAR ALGEBRA  MATH 307  3 CR.
PREREQ: 2 SEMESTERS OF CALCULUS
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

THIRD LINEAR ALGEBRA  MATH 317  4 CR.
PREREQ: 166; CREDIT OR ENROLLMENT IN 201
CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

INTEG THE PROB & STAT I  MATH 341  3 CR.
PREREQ: MATH 265 (OR 265H)
CREDIT FOR EITHER MATH/STAT 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 5166005  A TR 9:30-10:45
5166105  B TR 2:10-3:25
5166115  C MWF 9:00-9:50
5166120  D MWF 1:10-2:00

COOPERATIVE EDUC  MATH 398  R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION 4551005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
MATHEMATICS

ANALYSIS I
MATH 414 3 CR.
PREREQ: 201, 265; AND 307 OR 317
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5171005 A MWF 11:00-11:50
5171010 B MWF 11:00-11:50

MATH METHD PHYS SCI
MATH 426 3 CR.
PREREQ: 266 OR 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5174005 MWF 1:10-2:00

GEOMETRY I
MATH 435 3 CR.
PREREQ: 307 OR 317
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5175005 MWF 9:00-9:50

COMP LINEAR ALG&FIX
MATH 471 3 CR.
PREREQ: MATH 265 AND EITHER MATH 266 OR 267;
KNOWLEDGE OF A PROGRAMMING LANGUAGE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5179005 TR 2:10-3:25

INDEPENDENT STUDY
MATH 490 1-3 CR.
PREREQ: 301 OR 317; 6 CREDITS IN MATH
NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
TOWARD GRADUATION
5182005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY HONORS
MATH 490H 1-3 CR.
PREREQ: 301 OR 317; 6 CREDITS IN MATH, MEMBERSHIP
IN UNIV HONORS PROGRAM
NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5183005 ARRANGED

UNDERGRAD THESIS
MATH 491 2-3 CR.
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5184005 ARRANGED

TEACH SEC SCHL MATH
MATH 497 3 CR.
PREREQ: 15 CREDITS IN COLLEGE MATHEMATICS; IF IN
A TEACHER LICENSURE PROGRAM, CONCURRENT
ENROLLMENT IN
C I 426 OR 526
5185005 M 5:30-8:30PM

COORDERATE EDUCATN
MATH 498 R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4552005 ARRANGED

INTRO REAL ANALYSIS
MATH 501 3 CR.
PREREQ: 265 AND 307 OR 317
7394005 MWF 11:00-11:50

ABSTRACT ALGEBRA I
MATH 504 3 CR.
PREREQ: 302
5186005 MWF 12:10-1:00

MATHEMATICS

LINEAR ALGEBRA
MATH 510 3 CR.
PREREQ: 307 OR 317
5191005 MWF 9:00-9:50

REAL ANALYSIS
MATH 515 3 CR.
PREREQ: 414 OR 501
5196005 A MWF 11:00-11:50
5196010 B MWF 11:00-11:50

MONHD APPLIED MATH
MATH 519 3 CR.
PREREQ: 414 OR 465 OR 501
2281005 MWF 2:10-3:00

INTRO STOCHAST PROC
MATH 554 3 CR.
PREREQ: STAT 542
5214005 MWF 1:10-2:00

ORD DIFFR EQUATNS
MATH 557 3 CR.
PREREQ: 415 OR 465 OR 501
5216005 MWF 3:10-4:00

NUMERICL ANALYSIS
MATH 561 3 CR.
PREREQ: 414 OR 501
7502005 MWF 10:00-11:50

STRUCT GENOM INF RMTC
MATH 569 3 CR.
PREREQ: BCB 567, GEN 411, STAT 430
5774005 TR 2:10-3:30

LINEAR SYSTEMS
MATH 577 3 CR.
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

SPECIAL TOPICS
MATH 590 VAR. CR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5229005 ARRANGED
5229015 CB ARRANGED
5229010 EW ARRANGED
SECTION EW OFFERED FOR 3 CREDITS
5229055 IH ARRANGED
5229025 KA ARRANGED
5229030 LH ARRANGED
SECTION LH OFFERED FOR 3 CREDITS
5229020 SS ARRANGED
SECTION SS OFFERED FOR 3 CREDITS

GRAD Orients MATH I
MATH 591X .5 CR.
SATISFACTORY-FAIL ONLY.
6385005 W 4:10-5:00

CREATIVE COMPONENT
MATH 599 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

MODERN GRAPH THEORY
MATH 607 3 CR.
PREREQ: 504 OR PERMISSION OF INSTRUCTOR
3768050 TR 12:40-2:00

SEMINAR
MATH 610 VAR. CR.
5231005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
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<td>Thry Algbr Struct I</td>
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<td>3 CR.</td>
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<td>9602005 TR 9:30-10:50</td>
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<td>Functional Analys I</td>
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<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
<td>5206005 MWF 11:00-11:50</td>
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<td>Adv Probabilty Thry</td>
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<td>4 CR.</td>
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<td>3530005 MW 8:00-9:50</td>
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<td>MATH 644X</td>
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<td>PREREQ: 515 OR PERMISSION OF INSTRUCTOR</td>
<td>8864005 TR 2:10-3:25</td>
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<td>PREREQ: 515 OR 519</td>
<td>5227005 TR 12:40-2:00</td>
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<td>5378005 TR 12:40-2:00</td>
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<td>Adv Topics Algebra</td>
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<td>3 CR.</td>
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<td>Adv TOP PROBAB&amp;STCH</td>
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<td>3 CR.</td>
<td>PREREQ: PERMISSION OF INSTRUCTOR</td>
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MATHEMATICS

ADV TOP SPL FUNCTNS MATH 690Y 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9604005 ARRANGED

ADV TOP RING THEORY MATH 690Z 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6707005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH MATH 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

LEARNING COMMUNITIE M E 190 1 CR.
7612005 1 TR 3:10-4:00
7612010 2 TR 3:10-4:00
7612015 3 TR 3:10-4:00
7612020 4 TR 3:10-4:00
7612025 5 TR 3:10-4:00
7612030 6 TR 3:10-4:00
7612035 7 TR 3:10-4:00
7612040 8 TR 3:10-4:00
7612045 9 TR 3:10-4:00
7612050 10 TR 3:10-4:00

MECH ENGR PRO PLAN M E 202 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION
4870005 A R 2:10-3:00
4870010 B R 3:10-4:00
4870015 C R 3:10-4:00
4870020 D R 3:10-4:00

ENGR THERMODYNAMS I M E 231 3 CR.
PREREQ: MATH 265, CHEM 167, PHYS 222
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 MWF 9:00-9:50
4877010 B MWF 10:00-11:50
4877015 C MWF 1:10-2:00
4877020 D MWF 2:10-3:00
4877025 E MWF 3:10-5:00
SECTION XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO
TUITION.
COURSE DELIVERY IS VIDEOSTREAMING.
ON LINE
REGISTRATION OPEN TO DISTANCE
STUDENTS ONLY. ALL
OTHERS CONTACT EDE AT 515-294-7470
FOR PERMISSION
TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

THERMODYNAMICS M E 330 3 CR.
PREREQ: PHYS 222. FOR STUDENTS ELECTING
ONE COURSE IN ENGINEERING THERMODYNAMICS
CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT IN
M E 330 WILL NOT BE APPLIED TOWARD A DEGREE IN M
E.
4878005 A MWF 4:10-5:00
4878600 XE MWF 2:00-2:50
SECTION XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO
TUITION.
COURSE DELIVERY IS VIDEOSTREAMING.
ON LINE
REGISTRATION OPEN TO DISTANCE
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TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

MECHANICAL ENGINEERING

COOPERATIVE EDUCATN M E 298 R CR.
PREREQ: PERMISSION OF DEPT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

MANUFACTURING ENGR M E 324 4 CR.
PREREQ: 270, MAT E 272, E M 324
RESTRICTED TO M E AND A E MAJORS ONLY
MATERIALS FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6277020 1 MWF 1:10-2:00
6277025 2 MWF 1:10-2:00
6277030 3 MWF 1:10-2:00
6277035 4 MWF 1:10-2:00
6277040 5 MWF 1:10-2:00
SECTION XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO
TUITION.
COURSE DELIVERY IS VIDEOSTREAMING.
ON LINE
REGISTRATION OPEN TO DISTANCE
STUDENTS ONLY. ALL
OTHERS CONTACT EDE AT 515-294-7470
FOR PERMISSION
TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ENGR THERMODYNMS II M E 332 3 CR.
PREREQ: 231
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4878005 A MWF 11:00-11:50
4878010 B MWF 2:10-3:00
4878600 XE MWF 11:00-11:50
SECTION XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO
TUITION. COURSE DELIVERY IS VIDEOSTREAMING. ON LINE
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<td>M E 332</td>
<td>ENGR THERMODYNMS II</td>
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<td>MATH 266 OR 267, CREDIT OR ENROLLMENT IN M E 332 AND 370</td>
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<td>M E 335</td>
<td>FLUID FLOW</td>
<td>4 CR.</td>
<td>MATH 345, ENROLLMENT IN M E 332 AND 370</td>
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<td>M E 370</td>
<td>MEASURMTS &amp; INSTRUMTN</td>
<td>3 CR.</td>
<td>E E 442, STAT 305</td>
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<td>M E 338</td>
<td>SUSTNBL &amp; INT'L DEV</td>
<td>3 CR.</td>
<td>JUNIOR CLASSIFICATION IN ENGINEERING</td>
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<td>MECH SUST &amp; INT'L DEV</td>
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<td>ENGR INTERNSHIP</td>
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<td>R CR.</td>
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<td>M E 411</td>
<td>AUTOMATIC CONTROLS</td>
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<td>M E 412</td>
<td>ETHCL RSPNSBLT ENGR</td>
<td>3 CR.</td>
<td>CR OR ENROLLMENT IN 325, SENIOR CLASSIFIC IN ENGINEERING</td>
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<td>FLUID POWER ENGR</td>
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<td>CREDIT OR ENROLLMENT IN 335 OR M E 378</td>
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<td>M E 414</td>
<td>HYDRAU SYS &amp; CONTROL</td>
<td>3 CR.</td>
<td>335, 421</td>
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MECHANICAL ENGINEERING

SUSTNBL & INT'L DEV M E 388 3 CR.

PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
MEETS INTERNATIONAL PERSPECTIVES REQMT.

REGISTRATION: OPEN TO DISTANCE STUDENTS ONLY. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.

SECTION XE IS OFF CAMPUS. DELIVERY IS VIDEOSTREAMING.

HYDRAU SYS & CONTROL M E 414 3 CR.

PREREQ: 335, 421

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.

SECTION XE IS OFF CAMPUS. DELIVERY IS VIDEOSTREAMING.
MECHANICAL ENGINEERING

MECHANICAL SYST DSN  M E  415  3 CR.
PREREQ: 324, 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4888005  A TR  9:30-12:20
4888010  B TR 12:40-3:30
4888015  C TR  3:40-6:30PM

COMPUTER-AIDED DSGN  M E  419  3 CR.
PREREQ: 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6207005   MWF 3:10-4:00

MECHANICAL SYST & CONTROL  M E  421  4 CR.
PREREQ: E M 345, MATH 267, E E 442, 448
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6310005   1 TR 8:00-9:15
   M 2:10-4:00
6310010   2 TR 8:00-9:15
   T 10:00-11:50
6310015   3 TR 8:00-9:15
   T 12:10-2:00
6310020   4 TR 8:00-9:15
   W 12:10-2:00
6310025   5 TR 8:00-9:15
   W 2:10-4:00
6310030   6 TR 8:00-9:15
   R 12:10-2:00
6310035   7 TR 8:00-9:15
   R 2:10-4:00
6310040   8 TR 8:00-9:15
   F 10:00-11:50

CREATIVITY & IMAGINATN  M E  423  3 CR.
PREREQ: JUNIOR CLASSIFICATION IN MECHANICAL ENGINEERING
8532005   TR 11:00-12:25

ALTERN ENRGY CONVRS  M E  433  3 CR.
PREREQ: PHYS 221 OR 222, CHEM 167
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7356005   MWF 11:00-11:50

HEAT TRANSFER  M E  436  4 CR.
PREREQ: 335
COURSE RESTRICTED TO M E, CON E, A E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5711005   1 MWF 2:10-3:00
   M 10:00-11:50
5711010   2 MWF 2:10-3:00
   M 11:00-1:00
5711015   3 MWF 2:10-3:00
   M 3:10-5:00
5711020   4 MWF 2:10-3:00
   T 10:00-11:50
5711025   5 MWF 2:10-3:00
   T 11:00-1:00
5711030   6 MWF 2:10-3:00
   W 10:00-11:50
5711035   7 MWF 2:10-3:00
   R 10:00-11:50
5711040   8 MWF 2:10-3:00
   R 1:10-3:00
5711045   9 MWF 2:10-3:00
   T 3:10-5:00

FUND HEAT, VENT, AIR  M E  441  3 CR.
PREREQ: CR OR ENROLLMENT IN 436
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4892005   A MWF 1:10-2:00
4892600  XE MWF 1:10-2:00
SECT XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO TUITION.
ON LINE
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL
OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.

POWER PLANT DESIGN  M E  446  3 CR.
PREREQ: 332, CREDIT OR ENROLLMENT IN 335
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4896005   A MW 4:10-6:00PM

INT COMB ENGN DESGN  M E  449  3 CR.
PREREQ: 335
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4899005   1 MWF 3:10-4:00
   M 4:10-5:00
4899010   2 MWF 3:10-4:00
   W 4:10-5:00
4899015   3 MWF 3:10-4:00
   F 4:10-5:00

MULTIDISC ENGR DSGN  M E  466  3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1903005   1 T 11:00-11:50
   ARRANGED
1903010   2 T 11:00-11:50
   ARRANGED
1903015   3 T 11:00-11:50
   ARRANGED
1903020   4 T 11:00-11:50
   ARRANGED

TECH, GLOBALZ & CULTUR  M E  484  3 CR.
PREREQ: SENIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6320005   A T 6:00-7:30PM
   W 6:00-7:30PM
6320600 XE T 6:00-7:30PM
SECT XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO TUITION.
ON LINE
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL
OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING
MECHANICAL ENGINEERING

APPROPR TECNOL DSGN M E 486 3 CR.
PREREQ: 231, ENROLLMENT IN 335
8099005 MW 4:10-6:00PM

IND STU MEAS&INSTRM M E 490C 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HEAT TRANSF M E 490D 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FLUID POWER M E 490E 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MEAS&INSTRM M E 490C 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HEAT TRANSF M E 490D 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FLUID POWER M E 490E 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS M E 490H 1-6 CR.
PREREQ: SR CLASSIFICATION, MEMBERSHIP IN HONORS PROGRAM
COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU THERMODYN M E 490J 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FLUID MECH M E 490K 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TURBOMACHIN M E 490L 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU NUCL ENGR M E 490M 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY CAD/CAM M E 490N 1-6 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 498 R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

MATLMFG CONSID DSN M E 520 3 CR.
PREREQ: 324, 325
4925005 A MW 9:00-9:50
4925600 XE MW 9:00-9:50 MOLIAN P
SECT XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO TUITION.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ADVANCED FLUID FLOW M E 538 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 436
4935005 A MW 3:10-4:30
4935600 XE MW 3:10-4:30

ADVANCED FLUID FLow M E 546 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 538 OR AER E 541

VEHICLE DYNAMICS M E 549 3 CR.
PREREQ: E M 345, MATH 266 OR 267
8726005 A MW 3:30-5:00
8726600 XE MW 3:30-5:00

COPT GRPHC&GEOM MOD M E 557 3 CR.
PREREQ: 421, PROGRAMMING EXPERIENCE IN C
4889005 A TR 12:40-2:00
4889600 XE TR 12:40-2:00 OLIVER J
SECT XE: AUG 24-DEC 18
DELIVERY FEE OF 570.00 IN ADDITION TO TUITION.
ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING
MECHANICAL ENGINEERING

SCAN PROBE MICRSCPY M E 561 3 CR.

PREREQ: FIRST YEAR PHYSICS, CHEMISTRY
5797005 A M 2:10-4:00
5797010 B M 2:10-4:00

MICRO & NANO MECHNICS M E 563 3 CR.

PREREQ: E M 324, M E 325
8148005 A TR 12:40-2:00

LINEAR SYSTEMS M E 577 3 CR.

PREREQ: E M 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307
8199005 A TR 12:40-2:00

TECH, GLOBALZ & CULTUR M E 584 3 CR.

PREREQ: GRADUATE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6336010 A T 6:00-7:30 PM
6336600 XE T 6:00-7:30 PM BERNARD J
SECT XE: AUG 24-DEC 18
DELIVERY FEE OF $70.00 IN ADDITION TO TUITION.

ON LINE COURSE DELIVERY IS VIDEOSTREAMING.

ON LINE REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION TO REGISTER.

SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

SPL TOP EXP GAS DYN M E 590A 1-8 CR.

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

SPL TOP FLUID MECH M E 590B 1-8 CR.

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

SPL TOP HEAT TRANSF M E 590C 1-8 CR.

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

SPL TOP THERMODYN M E 590D 1-8 CR.

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

SPL TOP TURBOMACHIN M E 590E 1-8 CR.

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

SP TOP VEHIC PROPUL M E 590F 1-8 CR.

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

SPL TOP ADV MACH DSN M E 590G 1-8 CR.

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

SPL TOP AUTO CONTRL M E 590I 1-8 CR.

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

SPL TOP ENVIR & DSGN M E 590J 1-8 CR.

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

SPL TOP MATLS BEHAV M E 590K 1-8 CR.

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

MECHANICAL ENGINEERING

SPL TOP MFG PROCESS M E 590L 1-8 CR.

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

SPL TOPIC TRIBOLOGY M E 590M 1-8 CR.

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

SPL TOP SENSTV MTHD M E 590N 1-8 CR.

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

SPL TOP ENGR COMPUT M E 590O 1-8 CR.

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

SPL TOP ENGR MEASUR M E 590P 1-8 CR.

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

SP TOP LIT INVESTIG M E 590Q 1-8 CR.

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

SPL TOP NUCLEAR ENG M E 590R 1-8 CR.

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

SPECIAL TOP CAD/CAM M E 590S 1-8 CR.

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

CREATIVE COMPONENT M E 599 V3. CR.

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

SEMINAR M E 600 4 R CR.

4964005 A ARRANGED

RADIATN HEAT TRANSF M E 638 3 CR.

PREREQ: 436
4970005 A MWF 11:00-11:50

ADV HI CMPUT FL DYN M E 647 3 CR.

PREREQ: 547
1879005 MWF 9:00-9:50

ADV TOP EXP GAS DYN M E 690A VAR. CR.

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

ADV TOP FLUID MECH M E 690B VAR. CR.

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

ADV TOP HEAT TRANSF M E 690C VAR. CR.

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

ADV TOP THERMODYN M E 690D VAR. CR.

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

ADV TOP TURBOMACHIN M E 690E VAR. CR.

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

ADV TOP VEHIC PROPUL M E 690F VAR. CR.

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

ADV TP ADV MACH DSN M E 690G VAR. CR.

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

ADV TOP AUTO CONTRL M E 690I VAR. CR.

******* SEE DEPT FOR REFERENCE NUMBERS
MECHANICAL ENGINEERING

ADV TOP MATLS BEHAV M E 690K VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MFG PROCESS M E 690L VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY M E 690M VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD M E 690N VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690O VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690P VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, GRAD CLASSIFICATION
8151005 ARRANGED
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

METEOROLOGY

SYNOPTIC APPLICATNS MTEOR 111 1 CR.
PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT
RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR
PERMISSION COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY
SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING
STAFF.
5641005 1 TR 12:10-1:00
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt111/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt111/inde

INTRODUCTRY SEMINAR MTEOR 201 R CR.
SATISFACTORY-FAIL ONLY.
5374005 R 1:10-2:00
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt201/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt201/

INTRO METEOROLOGY MTEOR 206 3 CR.
5375005 1 MWF 2:10-3:00 ARRITT R

COMPUTNL METEOROL I MTEOR 227 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN MTEOR 206;
CREDIT OR ENROLLMENT IN PHYS 221
8566005 MWF 10:00-10:50
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt227/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt227/inde

SCI BALLOON ENGR&OP MTEOR 265 1 CR.
8103005 R 4:10-5:00

COOPERATIVE EDUCATN MTEOR 298 R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4813005 ARRANGED

INTR SYNOPTIC MTEOR MTEOR 311 2 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5379005 T 11:00-11:50
F 11:00-11:50
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt311/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt311/

METEOROL INTERNSHIP MTEOR 321 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 311; JR OR SR STANDING; PERMISSION OF
COOP PROGRAM COORD; ACCEPTANCE BY SPONSORING
AGENCY
5381005 ARRANGED

ATMOSP PHYSICS I MTEOR 341 3 CR.
PREREQ: PHYS 222, CREDIT OR ENROLLMENT IN MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5382005 MWF 9:00-9:50
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt341/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt341/

WORLD CLIMATES MTEOR 406 3 CR.
PREREQ: AGRON/MTEOR 206
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5384005 MWF 10:00-10:50 ARRITT R

SYNOPTIC METEOROLGY MTEOR 411 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 454
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5387005 W 11:00-11:50
MWF 4:10-4:30 R 9:00-11:50
SECTION INFO:
http://cumulus.geol.iastate.edu/mteor411.htm
SYLLABUS:
http://cumulus.geol.iastate.edu/mteor411.html

DYNAMIC METEOROL II MTEOR 454 3 CR.
PREREQ: 443
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5386005 MWF 3:10-4:00
SECTION INFO:
http://www.meteor.iastate.edu/classes/mt454/
SYLLABUS:
http://www.meteor.iastate.edu/classes/mt454/

IND STUDY SYNOPTIC MTEOR 490A 1-3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8424005 ARRANGED
METEOROLOGY

INDEPENDENT STUDY DYNAMIC MTEOR 490B 1-3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8427005 ARRANGED

INDEPENDENT STUDY PHYSICAL MTEOR 490C 1-3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8426005 ARRANGED

INDEPENDENT STUDY INSTRUMENTATION MTEOR 490D 1-3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
1010005 ARRANGED

INDEPENDENT STUDY HYDROLOGY MTEOR 490E 1-3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
8668005 ARRANGED

INDEPENDENT STUDY CLIMATE/WATER MTEOR 490F 1-3 CR.
PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION
3583005 ARRANGED

COORDINATED EDUCATION MTEOR 498 R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 ARRANGED

SENIOR RESEARCH MTEOR 499 2 CR.
5392005 M 2:10-3:00
T 4:10-5:00

WATERSHED HYDROLOGY MTEOR 502 4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
6290005 MWF 12:10-1:00
R 3:10-6:00 PM

SYNOPTIC METEOROLOGY MTEOR 511 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 454
4575005 W 11:00-11:50
MWF 4:10-4:30
R 9:00-11:50

PHYSICAL METEOROLOGY MTEOR 542 3 CR.
PREREQ: 342, MATH 266, PHYS 222
5395005 MWF 2:10-3:00

ADVANCED DYNAMIC MTEOR I MTEOR 543 3 CR.
PREREQ: 455
5396005 TR 9:30-10:50

GEOPHYSICAL FLUID DYNAMICS MTEOR 561 3 CR.
PREREQ: 455 OR E M 378 OR M E 335 OR PHYS 361
5398005 TR 9:30-10:50 PM

SPECIAL TOPICS MTEOR 590A 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8427005 ARRANGED

SPECIAL TOPICS TROPICAL MTEOR 590B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8429005 ARRANGED

SPECIAL TOPICS MESOSCALE MTEOR 590C 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8430005 ARRANGED

SPECIAL TOPICS GLOBAL SYSTEM MTEOR 590D 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8431005 R 4:10-5:00

SPECIAL TOPICS CLIMATE MODEL MTEOR 590E 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
8432005 ARRANGED

SPECIAL TOPICS NUMERICAL PREDICTION MTEOR 590F 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8433005 ARRANGED

SPECIAL TOPICS SATELLITE OBSERVATION MTEOR 590G 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8434005 ARRANGED

SPECIAL TOPICS STATISTICAL METHODS MTEOR 590H 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8435005 ARRANGED

SPECIAL TOPICS FIELD OBSERVATION MTEOR 590I 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8437005 ARRANGED

SPECIAL TOPICS LOW FREQUENCY MODELS MTEOR 590J 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1230005 ARRANGED

SPECIAL TOPICS HYDROLOGY MTEOR 590K 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3901005 ARRANGED

RESEARCH MTEOR 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

ORIENT IN MICROBIOLOGY MICRO 110 .5 CR.
SATISFACTORY-FAIL ONLY.
8683005 A R 2:10-3:00
# MICROBIOLOGY

## INTRO MICROBIOLOGY  
**MICRO 201**  2 CR.
**PREREQ:** ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY  
5305005  MW 2:10-3:00

## INTRO MICROBIOL LAB  
**MICRO 201L**  1 CR.
**PREREQ:** CREDIT OR ENROLLMENT IN 201 OR 302  
CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
MATERIALS FEE $45.00  
1433005  1 MW 8:00-9:20  
1433010  2 MW 11:00-12:20  
1433015  3 TR 8:00-9:20  
1433020  4 TR 9:30-10:50

## BIOL MICROORGANISMS  
**MICRO 302**  3 CR.
**PREREQ:** BIOL 211, CREDIT OR ENROLLMT IN BIOL 212; ONE SEMESTER OF CHEMISTRY  
1426005  A MWF 10:00-10:50

## MICROBIOLOGY LAB  
**MICRO 302L**  1 CR.
**PREREQ:** CREDIT OR ENROLLMENT IN 302  
CREDIT FOR EITHER MICRO 201L OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
MATERIALS FEE $45.00  
3024005  1 MW 12:40-2:00  
3024010  2 TR 11:00-12:20

## MEDICAL MICROBIOLOGY  
**MICRO 310**  3 CR.
**PREREQ:** 302 (OR 201 IF A B OR BETTER WAS OBTAINED)  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5307005  MWF 9:00-9:50

## MEDICL MICROBIO LAB  
**MICRO 310L**  1 CR.
**PREREQ:** 201 OR 302; 201L OR 302L, CREDIT OR ENROLLMENT IN 310  
3025005  1 MWF 3:10-4:00

## VIROLOGY  
**MICRO 408**  3 CR.
**PREREQ:** BIOL 313 OR BBMB 301; RECOMMEND BIOL 314  
5314005  MWF 2:10-3:00

## INSECT VIRUS INTRCT  
**MICRO 410**  3 CR.
**PREREQ:** INSTRUCTOR PERMISSION  
8444005  TR 9:30-10:50

## FOOD MICROBIOLOGY  
**MICRO 420**  3 CR.
**PREREQ:** 201 OR 302  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5315005  MWF 10:00-10:50

## FOOD MICROBIOL LAB  
**MICRO 421**  3 CR.
**PREREQ:** 201 OR 302; 201L. CREDIT OR ENROLLMENT  
420, FS IN 203  
MATERIALS AND EQUIPMENT USE FEE $50.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
9676005  1 MWF 2:10-4:00

## LAB MICR PHYSL,DVRS  
**MICRO 440**  3 CR.
**PREREQ:** 302, 302L, CHEM 332, BIOL 313L  
6135005  TR 1:10-5:00

## MICROBIOLOGY LAB  
**MICRO 451**  R CR.
SATISFACTORY-FAIL ONLY.  
**PREREQ:** JR OR SR STANDING IN MICROBIOLOGY  
7214005  T 11:00-11:50  
F 12:10-3:00

## PRINCIP OF MYCOLOGY  
**MICRO 456**  3 CR.
**PREREQ:** 10 CREDITS IN BIOLOGICAL SCIENCES  
MATERIALS FEE $35.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5321005  1 TR 1:10-2:00  
5321010  2 TR 1:10-2:00  
W 3:10-6:00PM  
LOYNACHAN T

## INDEPENDENT STUDY  
**MICRO 490**  1-5 CR.
**PREREQ:** A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR  
NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
******** SEE DEPT FOR REFERENCE NUMBERS

## HONORS INDEP STUDY  
**MICRO 490H**  1-5 CR.
**PREREQ:** A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM  
NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
******** SEE DEPT FOR REFERENCE NUMBERS

## INTERNSHIP  
**MICRO 495**  1-2 CR.
SATISFACTORY-FAIL ONLY.  
**PREREQ:** AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR  
9679005  ARRANGED

## VIROLOGY  
**MICRO 508**  3 CR.
**PREREQ:** BIOL 313 OR BBMB 301; RECOMMEND BIOL 314  
5326005  MWF 2:10-3:00

## INSECT VIRUS INTRCT  
**MICRO 510**  3 CR.
**PREREQ:** INSTRUCTOR PERMISSION  
8443005  TR 9:30-10:50

## MICROB DIVRS&PHYLOG  
**MICRO 551**  1 CR.
**PREREQ:** 302, BIOL 301  
7016005  A MWF 10:00-10:50  
SECT A:AUG 24-SEPT 25
**MICROBIOLOGY**

**BACT MOLE GEN & PHYSL**

**MICRO 552** 1 CR.

PREREQ: 302, BIOL 313

7024005  A MWF 10:00-10:50
  SECT A: SEPT 28 - OCT 30

**PATHOGENIC MICROORG**

**MICRO 553** 1 CR.

PREREQ: 302, BIOL 313

7078005  A MWF 10:00-10:50
  SECT A: NOV 2 - DEC 11

**SOIL & ENVIR MICROBIO**

**MICRO 585** 3 CR.

PREREQ: AGRON 154 OR 402, MICRO 201 (MICRO 302 RECOMMENDED)

5336005  1 TR 1:10-2:00
  W 12:10-1:00
  W 3:10-6:00 PM
  LOYNACHAN T

5336010  2 TR 1:10-2:00
  W 3:10-6:00 PM
  LOYNACHAN T

**MEDICL BACTERIOLOGY**

**MICRO 586** 4 CR.

PREREQ: 310

6947005  A MTW 9:00-9:50
  ARRANGED

**SPECIAL TOPICS**

**MICRO 590** 1-5 CR.

PREREQ: PERMISSION OF INSTRUCTOR

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******  SEE DEPT FOR REFERENCE NUMBERS

**SEMINAR**

**MICRO 604** 1 CR.

SATISFACTORY-FAIL ONLY.

6962005  A R 4:10-5:00

**LIGHT MICROSCOPY**

**MICRO 679** 5 CR.

PREREQ: PERMISSION OF INSTRUCTOR

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

5344005  W 12:10-1:00
  F 8:00-9:50
  W 1:10-4:00
  F 9:00-10:50
  F 12:10-4:00

**CURR TOPIC MICROBIO**

**MICRO 690A** 1-3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******  SEE DEPT FOR REFERENCE NUMBERS

**MOL BIO PLT PATHOGN**

**MICRO 692** 3 CR.

PREREQ: PL P 506 OR BBMB 405 OR GEN 411 OR MICRO 402 OR COURSE IN MOLECULAR AND PHYSIOLOGICAL BIOLOGY

6989005  1 MWF 9:00-9:50

**GRAD RESEARCH ROTAT**

**MICRO 697** VAR. CR.

7161005  ARRANGED

**SEMINAL MOLEC, C, DV BIO**

**MICRO 698** 1-2 CR.

COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009

5350005  1 M 3:10-4:00

**MICROBIOLOGY**

**RESEARCH**

MICRO 699 VAR. CR.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

******  SEE DEPT FOR REFERENCE NUMBERS

**MILITARY SCIENCE**

**INTRO MILITARY SCI**

**M S 101** 1 CR.

PREREQ: CONCURRENT ENROLLMNT IN M S 101L REQUIRED

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT

ENROLLMENT IN M S 101L REQUIRED.

FIELD TRIPS & TRAVEL FEE $50.00

4993005  1 M 10:00-10:50

4993010  2 W 10:00-10:50

4993015  3 M 3:10-4:00

4993020  4 T 10:00-10:50

4993025  5 W 3:10-4:00

4993030  6 TR 4:10-5:00

SECT 6:2ND HALF

INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

**BASC LEADRSHP LAB I**

**M S 101L** 1 CR.

PREREQ: CONCURRENT ENROLLMNT IN M S 101L REQUIRED

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.

INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

**ARMY PHY READINESS**

**M S 150** 1 CR.

SATISFACTORY-FAIL ONLY.

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION

8414005  1 MTF 6:00-7:15

TIMES LISTED ARE MORNING/A.M.

8414010  2 MTF 6:00-7:15

TIMES LISTED ARE MORNING/A.M.

DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

**PRIN OF LEADERSHIP**

**M S 201** 2 CR.

PREREQ: CONCURRENT ENROLLMNT IN M S 201L REQUIRED

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT

ENROLLMENT IN M S 201L REQUIRED.

FIELD TRIPS & TRAVEL FEE $50.00

4997005  1 MW 11:00-11:50

4997010  2 TR 9:00-9:50

4997015  3 M 9:00-9:50

4997020  4 TR 11:00-11:50

4997025  5 TR 4:10-5:00

**BASC LEADRS LAB III**

**M S 201L** 1 CR.

PREREQ: CONCURRENT ENROLLMNT IN M S 201L REQUIRED

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT

ENROLLMENT IN M S 201L REQUIRED.

EQUIPMENT USE FEE $35.00

4998005  1 W 4:10-5:00, ARRANGED
MILITARY SCIENCE

ADV ARMY PHYS READI M S 250X 2 CR.
PREREQ: SUCCESSFULLY COMPLETE M S 150, PERMISSION OF THE DEPARTMENT CHAIR.
MATERIALS AND EQUIPMENT USE FEE $35.00
6398005 1 MTRF 6:00-7:15 TIMES LISTED ARE MORNING/A.M.
REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
PREREQ: SUCCESSFULLY COMPLETE M S 150, PERMISSION OF THE DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $35.00
6398010 2 ARRANGED PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STDY:BASIC MILI M S 290 1- 3 CR.
PREREQ: PERMISSION OF THE M S DEPT CHAIR
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
8153005 1 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401 AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
EQUIPMENT USE FEE $35.00
5004005 1 TR 12:40-2:00
5004010 2 TR 2:10-3:30

ADV LEADERSHP LAB I M S 301L 1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 301L AND PERMISSION OF THE DEPARTMENT CHAIR OF MILITARY SCIENCE
FIELD TRIPS & TRAVEL FEE $50.00
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5004005 1 TR 12:40-2:00
5004010 2 TR 2:10-3:30

SEMNR:MILITARY TEAM M S 401 3 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF THE DEPARTMENT CHAIR OF MILITARY SCIENCE
FIELD TRIPS & TRAVEL FEE $50.00
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5007005 1 MW 12:10-1:30
5007010 2 MW 1:30-3:00

ADV LEADERSHP LAB III M S 401L 1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
EQUIPMENT USE FEE $35.00
5008005 1 W 4:10-5:00, ARRANGED

MOLECULAR CELLULAR DEV BIOLOGY

PLANT CELL BIOLOGY MCDB 529 2 CR.
PREREQ: BIOL 313, 314, 330 OR BBMB 405
5254005 M 4:40-5:50

SPECIAL TOPICS MCDB 590 VAR. CR.
5260005 ARRANGED

GRAD RESRCH ROTATN MCDB 697 1- 6 CR.
SATISFACTORY-FAIL ONLY.
7278005 ARRANGED

SEMN MOLC,C,DV BIO MCDB 698 1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009
5275005 1 M 3:10-4:00

RESEARCH MCDB 699 VAR. CR.
****** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CR.
PREREQ: ABILITY TO READ ELEM MUSICAL NOTATION
7180005 A MWF 9:00-9:50
7180010 B MWF 10:00-10:50
5406005 C ARRANGED DELIVERY IS WWW

INTRO MUSIC LISTENI MUSIC 102 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5406005 A MWF 9:00-9:50
5406010 B MW 10:00-10:50
5406015 C ARRANGED DELIVERY IS WWW

BASIC MUSICIANSHIP MUSIC 105 3 CR.
PREREQ: PERFORMING ARTS MAJOR CLASSIFICATION
2975005 A TR 3:10-4:00
5408005 A MWRF 12:10-1:00

WIND ENSEMBLE MUSIC 111 1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $10.00-$60.00
5409005 TR 9:30-10:50

CONCERT BAND MUSIC 112 1 CR.
PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
EQUIPMENT USE FEE $10.00-$60.00
5411005 MTWRF 4:30-5:50

JAZZ ENSEMBLE MUSIC 113 1 CR.
PREREQ: OPEN TO ALL STUDENTS BY AUDITION
EQUIPMENT USE FEE $25.00-$125.00
5410005 A TR 2:10-3:40
5410010 B MW 1:30-2:30

MARCHING BAND MUSIC 114A 1 CR.
PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
EQUIPMENT USE FEE $25.00-$125.00
5411005 MTWRF 4:30-5:50


## MUSIC SYMPHONIC BAND

**MUSIC 115** 1 CR.  
**PREREQ:** OPEN TO ALL STUDENTS BY AUDITION  
**EQUIPMENT USE FEE** $10.00-$60.00  
9610005  MWF 11:00-11:50

### APPLIED MUSIC VOICE

**MUSIC 118A** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC PIANO

**MUSIC 118B** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC ORGAN

**MUSIC 118C** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC STRINGS

**MUSIC 118D** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC CARILLON

**MUSIC 118E** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC WOODWIND

**MUSIC 118F** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC BRASS

**MUSIC 118G** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC PERCUSS

**MUSIC 118I** 1-2 CR.  
**PREREQ:** AUDITION, PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC HARPSICD

**MUSIC 119K** 1-3 CR.  
**PREREQ:** INSTR PERMSN, MUSIC MAJORS ONLY  
******* SEE DEPT FOR REFERENCE NUMBERS

### CLASS STUDY PIANO I

**MUSIC 127** 1 CR.  
**PREREQ:** 101 OR AUDITION, & PERMISSN OF INSTR  
COURSE RESTRICTED TO MU BA, BU BM MAJORS ONLY.  
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF  
THE INSTRUCTOR.  
5432005 A MW 12:10-1:00  
5432010 B TR 10:00-10:50  
5432015 C MW 8:00-8:50

### CLASS STUDY PIANO II

**MUSIC 128** 1 CR.  
**PREREQ:** 127 OR AUDITION, & PERMISSN OF INSTR  
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY;  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
5433005 A MW 9:00-9:50

### APPLIED MUSIC WOODWIND

**MUSIC 119F** 1-3 CR.  
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC BRASS

**MUSIC 119G** 1-3 CR.  
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC PERCUSS

**MUSIC 119I** 1-3 CR.  
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
******* SEE DEPT FOR REFERENCE NUMBERS

### APPLIED MUSIC HARPSICD

**MUSIC 119K** 1-3 CR.  
**PREREQ:** AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
******* SEE DEPT FOR REFERENCE NUMBERS

### VOCAL JAZZ ENSEMBLE

**MUSIC 131** 1 CR.  
**PREREQ:** OPEN BY AUDITION AND PERMISSION OF  
INSTRUCTOR; CONCURRENT ENROLLMENT IN 141, 151 OR  
161  
5435005 R 5:10-8:00PM

### LYRICA WOMENS CHOIR

**MUSIC 141** 1 CR.  
**PREREQ:** OPEN TO ALL FEMALE STUDENTS BY AUDITION  
EQUIPMENT USE AND FIELD TRIPS & TRAVEL  
FEE $10.00-$60.00  
5437005 WMF 2:10-3:00

### CANTAMUS WMNS CHOIR

**MUSIC 151A** 1 CR.  
**PREREQ:** OPEN TO ALL STUDENTS BY AUDITION  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$60.00  
4461005 1 MWF 11:00-11:50

### STATESMEN MNS CHOIR

**MUSIC 151B** 1 CR.  
**PREREQ:** OPEN TO ALL STUDENTS BY AUDITION  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$60.00  
4471005 1 MWF 11:00-11:50

### IOWA STATE SINGERS

**MUSIC 161** 1 CR.  
**PREREQ:** OPEN TO ALL STUDENTS BY AUDITION  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$60.00  
5441005 MWF 11:00-11:50

### SYMPHONY ORCHESTRA

**MUSIC 181** 1 CR.  
**PREREQ:** OPEN TO ALL STUDENTS BY AUDITION  
EQUIPMENT USE FEE $10.00-$60.00  
5443005 TR 4:10-6:00PM
MUSIC

APPLIED MUSIC VOICE MUSIC 219A 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

APPLIED MUSIC PIANO MUSIC 219B 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

APPLIED MUSIC ORGAN MUSIC 219C 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

APPLIED MUSIC STRINGS MUSIC 219D 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

APPLIED MUSIC CARILLON MUSIC 219E 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

APPLIED MUSIC WOODWIND MUSIC 219F 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

APPLIED MUSIC BRASS MUSIC 219G 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

APPLIED MUSIC PERCUSS MUSIC 219I 1-3 CR.
Prereq: Audition, instr perm, music majors only
******** See dept for reference numbers

CLASS STU PIANO III MUSIC 227 1 CR.
Prereq: 128 or audition & permission of instr
Course restricted to mu ba, mu bm majors only
Instructor permission required 1st week; process
Approved add slip in 10 alumni hall
5456005 TR 2:10-3:00
5455010 B TR 9:00-9:50

INTRO MUSIC THEOREY MUSIC 221 3 CR.
Prereq: Music maj status or perm of instructor;
Concurrent enrollment in 222 recommended
Course restricted to mu bm, mu ba majors only
4584005 A MWF 11:00-11:50
4584010 B MWF 2:10-3:00

MUSIC IN ELEM EDUC MUSIC 265 3 CR.
Prereq: HD FS 226 or psych 230
7209005 A T 5:10-8:00 PM

SPECIAL PROB COMPOSITION MUSIC 290C VAR. CR.
Prereq: Permission of instructor; 12 credits in
Music, approval of department chair
Instructor permission required 1st week; process
Approved add slip in 10 alumni hall
******** See dept for reference numbers

SPECIAL PROB HONORS MUSIC 290H VAR. CR.
Prereq: Permission of instructor; 12 credits in
Music, approval of department chair
Membership in university honors program
Course restricted to students in the
University honors program only
Instructor permission required 1st week; process
Approved add slip in 10 alumni hall
******** See dept for reference numbers
MUSIC

OPERA/OPRTTA STUDIO MUSIC 301A 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
8656005 MW 2:10-3:40

APPLIED MUSIC VOICE MUSIC 318A 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 318D 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 318E 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 318F 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 318I 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD MUSIC 318K 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE MUSIC 321A 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO MUSIC 321B 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN MUSIC 321C 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE STRINGS MUSIC 321D 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE WOODWINDS MUSIC 321F 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS MUSIC 321G 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CR.
PREREQ: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH & ITALIAN DICT-SING MUSIC 324 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 118A OR 119A
5495005 TR 3:10-4:00
FALL 2009  Last Updated 02-28-2009

MUSIC

MATERLS OF MUSIC II  MUSIC 331  3 CR.
PREREQ: 231
4405005  A  MWF 8:00-8:50
4405010  B  MWF 9:00-9:50

AURAL THEORY II  MUSIC 332  1 CR.
PREREQ: 232
4408005  A  MWF 8:00-8:50
4408010  B  MWF 9:00-9:50

STRING TECHNIQUES  MUSIC 350  1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC MAJORS.
5499005  MW 2:10-3:00

WDWND: OBOE, BASSN  MUSIC 352  1 CR.
PREREQ: 351 OR PERMISSION OF INSTRUCTOR;
CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC MAJORS.
5501005  MW 2:10-3:00

LAB ENSEMBLE CHORAL  MUSIC 358A  R CR.
7331005  W 4:10-5:15

LAB ENSEMBLE INSTRUM  MUSIC 358B  R CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE  $0.00-$25.00
7330005  T 12:10-1:00

CONDUCTING I  MUSIC 361  2 CR.
PREREQ: 231, 232
5507005  MWF 9:00-9:50

METHODS MUS EDUCATN  MUSIC 366  2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 480K AND
SP ED 450; 266 AND ADMISSION INTO TEACHER
EDUCATION
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
4596005  TR 11:00-11:50

HISTORY OF MUSIC I  MUSIC 383  3 CR.
PREREQ: 120
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5511005  MWF 10:00-10:50

LIT &PEDAGOGY VOICE  MUSIC 415A  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY PIANO  MUSIC 415B  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY ORGAN  MUSIC 415C  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAG STRINGS  MUSIC 415D  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAG WOODWIND  MUSIC 415F  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY BRASS  MUSIC 415G  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAG PERCUSSN  MUSIC 415I  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAG JAZZ PERF  MUSIC 415J  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

STUDENT TCH SEC MUS  MUSIC 417K VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2009.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM;
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
4710005  1 ARRANGED
4710010  2 ARRANGED

STUDENT TCH ELEM MUS  MUSIC 417L VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2009.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM;
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
4711005  1 ARRANGED
4711010  2 ARRANGED

APPLIED MUSIC VOICE  MUSIC 419A  1- 3 CR.
PREREQ: AUDITION, INSTR PERMN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO  MUSIC 419B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN  MUSIC 419C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMN, MUSIC MAJORS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS
MUSIC

APPLD MUSIC STRINGS   MUSIC 419D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON   MUSIC 419E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND   MUSIC 419F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS   MUSIC 419G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS   MUSIC 419I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD   MUSIC 419K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
*******     SEE DEPT FOR REFERENCE NUMBERS

JR/SENIOR RECITAL     MUSIC 420      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCED PERFORMING ABILITY, PERMISSION
OF INSTRUCTOR, CONCURRENT REGISTRATION IN 319 OR
419  5584005     ARRANGED

ELEC MUSIC SYNTHESI   MUSIC 446      3 CR.
PREREQ: 246 OR PERMISSION OF INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $35.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5524005     INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CHORAL MATRLS&METHD MUSIC 465      2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358A AND 141,
151, OR 161  5526005     TR 3:10-4:00

PGM DEV&EVAL MUS ED MUSIC 466      2 CR.
PREREQ: CONTINUATION EXAM PASSED; 362, 366,
CONCURRENT ENROLLMENT (1 CR) IN 480K
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM
5527005     A TR 10:00-10:50

ROMANTIC ERA MUSIC   MUSIC 475      3 CR.
PREREQ: 383, 384
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5532050     MWF 3:10-4:00

FLD EXP TEACH MUSIC   MUSIC 480K .5- 2 CR.
7691005     1 ARRANGED
SEC 1 OFFERED FOR 1-2 CREDITS.
RESTRICTED TO
STUDENTS WITH FULL ADMISSION TO THE
UNIVERSITY
TEACHER EDUCATION PROGRAM.
7691010     2 ARRANGED
SEC 2 OFFERED FOR .5 CREDIT

MUSIC

INDEP STUDY EDUCATN   MUSIC 490A VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY   MUSIC 490B VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION   MUSIC 490C VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU APPL MUSIC   MUSIC 490F VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU ELECTRN M   MUSIC 490I VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS
MUSIC

SPECL TOPICS THEORY MUSIC 590B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

NAT RESOURC ORIENTA NREM 110 R CR.
SATISFACTORY-FAIL ONLY.
1054005  1 TR 2:10-3:00
    SECTION 1 FOR FRESHMEN
1054010  2 TR 2:10-3:00
    SECTION 2 FOR ADULT AND TRANSFER STUDENTS.

NREM LRN CMM SEMINR NREM 111 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY
8032005  1 M 12:10-1:00
8032010  2 R 12:10-1:00

ORIEN LEARNING&TEAM NREM 112 2 CR.
1346005  A T 12:10-2:00
1346010  B W 4:10-6:00PM

INTR RENEW RESORCS NREM 120 3 CR.
1297005  MWF 12:10-1:00
1297600  XW ARRANGED HALL R
    SECT XW/AUG 24-DEC 18
    DELIVERY FEE OF $99 IN ADDITION TO TUITION. FOR PERMISSION TO ADD CONTACT LORI YOUNGBERG AT 515-294-7656 OR LYOUNG@IASTATE.EDU

NATURAL RESOURCES ECOLOGY AND MGMT

NAT RESOUC CAREERS NREM 211 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION
4467005  TR 2:10-3:00, 2ND HALF

FOREST ECOLGY&SOILS NREM 301 4 CR.
PREREQ: BIOL 211, 211L; FOR 201 OR A SECOND COURSE IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3717005  A TR 8:00-9:20
          T 3:10-6:00PM

INTERNESHIP NREM 303 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, SOPH STANDING
NO MORE THAN 6 CREDITS OF NREM 303 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

NAT RES PHOTGRM&GIS NREM 345 3 CR.
PREREQ: JUNIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3730005  A MW 8:00-8:50
          F 8:00-10:50

WATERSHED HYDROLOGY NREM 402 4 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3746005  A TR 11:00-12:20

AGROFORESTRY SYSTMS NREM 471 3 CR.
PREREQ: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE FIELD TRIPS & TRAVEL FEE $40.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
5122005  TR 2:10-3:00
          R 3:10-6:00PM

ECOSYSTEM MANAGEMNT NREM 452 3 CR.
PREREQ: JR CLASSIFICATION, NREM 301 OR A ECL 312 FIELD TRIPS & TRAVEL FEE $10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5582005  A MW 1:10-2:00
          F 11:00-2:00

IND STDY ANIMAL ECO NREM 490A 1-4 CR.
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY NREM 490B 1-4 CR.
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

http://www.agde.iastate.edu/computer.htm
NATURAL RESOURCE ECOLOGY AND MGMT

INDEP STUDY HONORS NREM 490H 1- 4 CR.
PREREQ: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION;
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
NO MORE THAN 4 CREDITS OF NREM 490 MAY BE
APPLIED TOWARD GRADUATION REQUIREMENTS
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC NREM 498 1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT CHAIR;
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7593005 ARRANGED HALL R

SEMINAR NREM 505 1 CR.
PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION
1083005 1 T 9:30-10:20
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESTORATION ECOLOGY NREM 535 3 CR.
PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
FIELD TRIPS & TRAVEL FEE $30.00
1667005 WF 11:00-11:50
M 9:00-11:50
SECTION INFO:
http://www.nrem.iastate.edu/teach/aec1535/

INTRO DNA TECHNIQS NREM 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3744005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 25-SEPT 24

INTRO CELL TECHNIQS NREM 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3777005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:NOV 3-DEC 10

INTR PROTEOMCS TCNQ NREM 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3810005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 29-OCT 29

AGROFORESTRY SYSTMS NREM 571 3 CR.
PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCE
AT 300 LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE $40.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4826005 TR 2:10-3:00
R 3:10-6:00PM

RESRCH ORIENTATION NREM 580 2 CR.
PREREQ: 20 CREDITS IN BIOL SCI AND A STAT COURSE
7519005 F 9:00-10:50

NATURAL RESOURCE ECOLOGY AND MGMT

SPL TOPCS ANIMAL ECO NREM 590A 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT NREM 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

INTRO NAVAL SCIENCE NS 111 3 CR.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5551005 A MWF 8:00-8:50
T 3:40-5:30
R 4:10-5:00

LEADERSHIP & MANAGEMENT NS 220 3 CR.
The Tuesday and Thursday afternoon labs are not
required of non-ROTC program students
5731005 A MWF 10:00-10:50
T 3:40-5:30
R 4:10-5:00

NAVL SHIP ENGNSR NS 320 3 CR.
PREREQ: PHYS 221, SOPHOMORE CLASSIFICATION
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
OPEN TO FRESHMEN.
5687005 A MWF 9:00-9:50
T 3:40-5:30
R 4:10-5:00

EVOLUTN OF WARFARE NS 321 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION. REQUESTS TO
WAIVE THIS PREREQ MUST BE APPROVED BY NS
DEPARTMENT.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5557005 A TR 8:00-9:20
T 3:40-5:30
R 4:10-5:00

NAVAL OPER & SEAMNSHP NS 410 3 CR.
PREREQ: SENIOR CLASSIFICATION. REQUESTS TO
WAIVE THIS PREREQ MUST BE APPROVED BY NS
DEPARTMENT.
THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5721005 A TR 9:30-10:45
T 3:40-5:30
R 4:10-5:00

SENIOR NS SEMINAR NS 440 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR CLASSIFICATION. REQUESTS TO WAIVE
THIS PREREQUISITE MUST BE APPROVED BY NS
DEPARTMENT.
COURSE RESTRICTED TO SENIORS GRADUATING FALL 2009
4061005 ARRANGED
NAVAL SCIENCE

INDEPENDENT STUDY

N S 490 1-3 CR.

PREREQ: SENIOR CLASSIFICATION AND PRIOR APPROVAL OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL SCIENCE

NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED TOWARD GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

NEUROSCIENCE

CELL, M & DEV NEUROSCI

NEURO 556 3-4 CR.

PREREQ: BIOL 335 OR 436; PHYS RECOMMENDED

MATERIALS FEE $0.00-$65.00

8551005 A TR 2:10-3:30

SECTION A OFFERED FOR 3 CREDITS

8551010 B TR 2:10-3:30, ARRANGED

SECTION B OFFERED FOR 4 CREDITS

INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

NEUROSCI JOURNAL CLB

NEURO 690 1 CR.

PREREQ: 556

8554005 ARRANGED

NEUROSCIENCE SEMINAR

NEURO 696 1 CR.

PREREQ: 556

8555005 ARRANGED

RESEARCH

NEURO 699 VAR. CR.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

NUCLEAR ENGINEERING

NUCL RAD THRY & ENGR

NUC E 401 3 CR.

PREREQ: PHYS 222, MATH 266 OR 267

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7741005 A MWF 10:00-10:50

7741600 XE MWF 10:00-10:50 MAXWELL G

SECTION XE: AUG 24-DEC 18

SECTION XE IS OFF CAMPUS.

DELIVERY IS VIDEO STREAMING

NUTRITIONAL SCIENCES

INTR PROTEOMCS TCNQ

NUTRS 542E 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: GRADUATE CLASSIFICATION

8645005 1 TR 1:10-2:00

8650005 1 TR 2:10-4:00

SECT 1: SEPT 29-OCT 29

MED NUTRIT & DIASES

NUTRS 561 3-4 CR.

PREREQ: FS HN 360, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE

COURSE ONLY OFFERED FOR 4 CREDITS FALL 2009

MATERIALS AND PROFESSIONAL SUPPORT FEE $25.00

8581005 1 TR 10:00-11:50

COMMUNITY NUTRITION

NUTRS 563 3 CR.

PREREQ: FS HN 203, 362

7794005 1 TR 12:40-2:00

GRANT PROPOSAL WRIT

NUTRS 695 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 3 CREDITS OF GRADUATE COURSE WORK IN FOOD SCIENCE AND/OR NUTRITION

8561005 1 M 12:10-1:00

RESRCH NUTRITNL SCI

NUTRS 699 VAR. CR.

SATISFACTORY-FAIL ONLY.

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

OPERATIONS AND SUPPLY CHAIN

MGMT

PROD/OPERATIONS MGT

OSCM 320 3 CR.

PREREQ: STAT 226

SECTIONS A1, B1 RESTRICTED TO COLLEGE OF BUSINESS.

NOT OPEN TO P BUS. SEC A2, B2 FOR ALL OTHER COLLEGES.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

5279005 A1 TR 2:10-3:25

5279010 A2 TR 2:10-3:25

5279015 B1 TR 12:40-1:55

MFG PLANNING & CONTRL

OSCM 422 3 CR.

PREREQ: 320

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

6818005 A1 TR 9:30-10:45

6818010 A2 TR 9:30-10:45

SECTION A1 RESTRICTED TO OSCM MAJORS

6819020 B2 TR 12:40-1:55

SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,

MGMT, MIS, MTK MAJORS ONLY
### OPERATIONS AND SUPPLY CHAIN MGMT

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<td>424</td>
<td>MIS 320, OSCM 320, LSCM 360, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY.</td>
</tr>
<tr>
<td>SUPPLY CHAIN INFO SY</td>
<td>440</td>
<td>MIS 330, OSCM 320, LSCM 360, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY.</td>
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<tr>
<td>DEMAND PLANNING MGT</td>
<td>485</td>
<td>LSCM 360, OSCM 320, LSCM 360, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY.</td>
</tr>
<tr>
<td>PRIN PRCHS &amp; PLY MGT</td>
<td>486</td>
<td>LSCM 360, OSCM 320, LSCM 360, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY.</td>
</tr>
<tr>
<td>STRTGC SPLY CHN MGT</td>
<td>487</td>
<td>LSCM 422 OR OSCM 424 OR LSCM 460, LSCM/LSCM 485 OR OSCM/LSCM 486.</td>
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<tr>
<td>INDEPENDENT STUDY</td>
<td>490</td>
<td>OSCM 320, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR.</td>
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### PERFORMING ARTS

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<td>PERFORM ARTS INTERN</td>
<td>310</td>
<td>SATISFACTORY-FAIL ONLY.</td>
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<td>PERFORM ARTS SEMINAR</td>
<td>401</td>
<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
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### PHILOSOPHY

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<td>MORAL THEOR &amp; PRACTICE</td>
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<td>EXISTENTIALSM &amp; CRITC</td>
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<td>ETHICAL THEORY</td>
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<td>FEMINIST PHILOSOPHY</td>
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<td>AESTHETICS</td>
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### ORGANIZATION FOR TROPICAL STUDIES

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<td>ECO TROPICAL BOLGY</td>
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<td>TOPICS TROPICAL BIOL</td>
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</tbody>
</table>
PHILOSOPHY

PHILOS OF RELIGION    PHIL  350      3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5839005     TR 12:40-1:55

TRUTH,BELIEF&REASON   PHIL  366      3 CR.
PREREQ: 201 OR PERMISSION OF INSTRUCTOR
6256005   A TR 11:00-12:15

PERSONS AND CAUSES   PHIL  450      3 CR.
PREREQ: 3 CREDITS IN PHIL; 207 STRONGLY ENCOURAGED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4464005     MWF 2:10-3:00

BRAINS,MINDS&CMPTRS   PHIL  465      3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5845050     M 7:00-9:30PM

INDEPENDENT STUDY   PHIL  490   1- 4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS   PHIL  490H  1- 4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS
PROGRAM
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
*******     SEE DEPT FOR REFERENCE NUMBERS

GRADUATING SR SURVEY   PHIL  492   R CR.
SATISFACTORY–FAIL ONLY.
COURSE RESTRICTED TO PHIL SENIORS GRADUATING
FALL 2009
3891005   ARRANGED

ECOLOGY AND SOCIETY   PHIL  496      3 CR.
PREREQ: GRAD CLASSIFICATION IN BIOLOGICAL OR ENVIR
SCIENCES/STUDIES WITH AT LEAST ONE COURSE IN
ECOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7457005   T 7:00-9:30PM

BIOETHICS&PUBLIC POLICY   PHIL  537X     3 CR.
PREREQ: GRADUATE STATUS OR INSTRUCTOR PERMISSION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8847005   TR 3:40-4:15

SPCL TOPC HISTORY P   PHIL  590A  2- 4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005   ARRANGED

SPCL TOP EPIS&METAPHYS   PHIL  590B  2- 4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005   ARRANGED

SPCL TOP LOGIC&P SCI   PHIL  590D  2- 4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005   ARRANGED

ECOLOGY AND SOCIETY   PHIL  596      3 CR.
PREREQ: GRAD CLASSIFICATION IN BIOLOGICAL OR ENVIR
SCIENCES/STUDIES WITH AT LEAST ONE COURSE IN
ECOLOGY
7458005   T 7:00-9:30PM

PHYSICS

PHYSICS FOR NON-SCIENTIST   PHYS  101      3 CR.
5855005     MW 11:00-11:50

PHYSICS COMMON EXPERIENCE   PHYS  106     4 CR.
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.
5856005   1 TR 8:00-8:50
      WF 8:00-8:50
5856010   2 TR 8:00-8:50
      WF 9:00-9:50
5856015   3 TR 8:00-8:50
      WF 11:00-11:50
5856020   4 TR 8:00-8:50
      WF 2:10-3:00
5856025   5 TR 8:00-8:50
      WF 4:10-5:00
5856030   6 A R 12:10-2:00
5856035   7 B R 2:10-4:00
5856040   8 C R 4:10-6:00PM
5856045   9 D F 8:00-9:50
5856050   10 E F 10:00-11:50
5856055   11 F F 12:10-2:00
5856060   12 G F 2:10-4:00

GENERAL PHYSICS   PHYS  111     4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
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.
5857005   1 TR 9:00-9:50
      WF 8:00-8:50
5857010   2 TR 9:00-9:50
      WF 9:00-9:50
5857015   3 TR 9:00-9:50
      WF 10:00-10:50
5857020   4 TR 9:00-9:50
      WF 12:10-1:00
5857025   5 TR 9:00-9:50
      WF 1:10-2:00
5857030   6 TR 9:00-9:50
      WF 2:10-3:00
5857035   7 TR 9:00-9:50
      WF 3:10-4:00
5857040   8 TR 10:00-10:50
      WF 8:00-8:50
5857045   9 TR 10:00-10:50
      WF 11:00-11:50
5857050   10 TR 10:00-10:50
      WF 12:10-1:00
5857055   11 TR 10:00-10:50
      WF 1:10-2:00
5857060   12 TR 10:00-10:50
      WF 2:10-3:00
FALL 2009    Last Updated 02-28-2009

PHYSICALS

GENERAL PHYSICS       PHYS 111      4 CR.
5857065  15 TR 10:00-10:50
          WF 3:10-4:00
5857066  1 TR 10:00-10:50
          WF 4:10-5:00
5857070  A M 12:10-2:00
5857075  B W 2:10-4:00
5857080  C W 7:00-8:50 PM
5857085  D M 2:10-4:00
5857090  E M 4:10-6:00 PM
5857095  F T 9:00-9:50
5857100  G T 10:00-11:50
5857105  H T 12:10-2:00
5857110  I T 2:10-4:00
5857115  J T 4:10-6:00 PM
5857120  L W 8:00-9:50
5857125  M W 10:00-11:50
5857130  N W 4:10-6:00 PM
5857135  O R 8:00-8:50
5857140  P R 10:00-11:50
5857145  Q R 12:10-2:00
5857150  R W 10:00-11:50
5857155  S W 4:10-6:00 PM

GENERAL PHYSICS       PHYS 112      4 CR.
PREREQ: 111
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO
DON'T REGISTER FOR BOTH PARTS WILL BE
DROPPED

5858005  1 MWF 12:10-1:00
          R 8:00-8:50
5858010  2 MWF 12:10-1:00
          T 11:00-11:50
5858015  3 MWF 12:10-1:00
          R 12:10-2:00
5858020  4 MWF 12:10-1:00
          R 3:10-4:00
5858025  A T 8:00-9:50
5858030  B T 10:00-11:50
5858035  C T 12:10-2:00
5858040  D T 2:10-4:00
5858045  E W 10:00-11:50
5858050  F W 2:10-4:00

PHYSICS OF MUSIC       PHYS 198      3 CR.
5859005  1 TR 9:00-9:50
          R 2:10-4:00
5859010  2 TR 9:00-9:50
          F 10:00-11:50
5859015  3 TR 9:00-9:50
          F 12:10-2:00

INTRODUCTORY SEMINAR     PHYS 199      R CR.
SATISFACTORY-FAIL ONLY.
7305005  T 3:10-5:00

INTR CLASSCL PHYS I       PHYS 221      5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166
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-EE)
MEETS EVERY OTHER WEEK. STUDENTS WHO TOOK 221 IN

PHYSICS

SPRING 2009 MUST REGISTER FOR LAB SECTION LW.
5861005  1 MWF 8:00-8:50
          TR 8:00-8:50
5861010  2 MWF 8:00-8:50
          TR 9:00-9:50
5861015  3 MWF 8:00-8:50
          TR 10:00-10:50
5861020  4 MWF 8:00-8:50
          TR 11:00-11:50
5861025  5 MWF 8:00-8:50
          TR 12:10-1:00
5861030  6 MWF 8:00-8:50
          TR 1:10-2:00
5861035  7 MWF 8:00-8:50
          TR 2:10-3:00
5861040  8 MWF 8:00-8:50
          TR 3:10-4:00
5861045  9 MWF 8:00-8:50
          TR 4:10-5:00
5861070  10 MWF 9:00-9:50
          TR 8:00-8:50
5861075  11 MWF 9:00-9:50
          TR 9:00-9:50
5861080  12 MWF 9:00-9:50
          TR 10:00-10:50
5861085  13 MWF 9:00-9:50
          TR 11:00-11:50
5861090  14 MWF 9:00-9:50
          TR 12:10-1:00
5861095  15 MWF 9:00-9:50
          TR 1:10-2:00
5861100  16 MWF 9:00-9:50
          TR 2:10-3:00
5861105  17 MWF 9:00-9:50
          TR 3:10-4:00
5861110  18 MWF 9:00-9:50
          TR 4:10-5:00
5861115  19 MWF 10:00-10:50
          TR 8:00-8:50
5861120  20 MWF 10:00-10:50
          TR 9:00-9:50
5861125  21 MWF 10:00-10:50
          TR 10:00-10:50
5861130  22 MWF 10:00-10:50
          TR 11:00-11:50
5861135  24 MWF 10:00-10:50
          TR 12:10-1:00
SECTION 24 RESTRICTED TO PHYSICS
MAJORS ONLY
5861140  25 MWF 10:00-10:50
          TR 1:10-2:00
5861145  26 MWF 10:00-10:50
          TR 2:10-3:00
5861150  27 MWF 10:00-10:50
          TR 3:10-4:00
5861155  28 MWF 10:00-10:50
          TR 4:10-5:00
5861160  29 MWF 9:00-9:50
          T 7:00-8:50 PM
5861200  A R 8:00-9:50
SEC A LAB DOES NOT MEET DURING THE
SAME WEEKS
AS THURSDAY DISCUSSIONS (ON SEC 1-29)
SO WHAT APPEARS
TO BE A POTENTIAL SCHEDULE CONFLICT
IS NOT
5861205  B T 8:00-9:50
5861210  C R 10:00-11:50
SEC C LAB DOES NOT MEET DURING THE
SAME WEEKS
AS THURSDAY DISCUSSIONS (ON SEC 1-29)
SO WHAT APPEARS
TO BE A POTENTIAL SCHEDULE CONFLICT
IS NOT
PHYSICS

INTR CLASSCL PHYS I  PHYS 221  5 CR.
5861215  D  T 10:00-11:50  
5861220  E  R 12:10-2:00  
SECTION E LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT
5861225  F  T 12:10-2:00  
5861230  G  R 2:10-4:00  
SEC G LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT
5861235  H  T 2:10-4:00  
5861240  J  M 4:10-6:00PM  
5861245  K  W 2:10-4:00  
5861250  L  M 10:00-11:50  
5861255  M  W 10:00-11:50  
5861260  N  F 10:00-11:50  
5861265  P  F 12:10-2:00  
5861270  Q  W 4:10-6:00PM  
5861275  R  F 12:10-2:00  
5861280  S  T 12:10-2:00  
5861285  T  M 2:10-4:00  
5861290  U  W 2:10-4:00  
5861295  V  M 8:00-9:50  
5861300  W  W 8:00-9:50  
5861305  X  F 8:00-9:50  
5861310  Y  M 12:10-2:00  
5861315  Z  W 12:10-2:00  
SECTION Z RESTRICTED TO PHYSICS MAJORS ONLY
5861320  AA  W 12:10-2:00  
5861325  BB  W 4:10-6:00PM  
5861330  CC  R 4:10-6:00PM  
SEC CC LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT
5861335  DD  T 4:10-6:00PM  
5861340  EE  T 7:00-8:50PM  
SEC LW ONLY FOR STUDENTS ENROLLED IN SECTION LW WILL BE CONTACTED BY THE PHYSICS DEPARTMENT REGARDING PLACEMENT IN A LAB OR A LAB WAIVER.

HONORS-CLASSIC PH I  PHYS 221H  5 CR.  NIGHT EXAMINATIONS SCHEDULED. PREREQ: CR OR ENROLLMENT IN MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM 5862005  1 MWF 10:00-10:50  
TR 12:10-1:00  
W 12:10-2:00  
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.

INTR CLASSCL PHYS II  PHYS 222  5 CR.
5863015  3 MWF 1:10-2:00  
T 10:00-10:50  
5863020  4 MWF 1:10-2:00  
T 11:00-11:50  
5863025  5 MWF 1:10-2:00  
T 12:10-1:00  
5863030  6 MWF 1:10-2:00  
T 1:10-2:00  
5863035  7 MWF 1:10-2:00  
T 2:10-3:00  
5863040  8 MWF 1:10-2:00  
T 3:10-4:00  
5863045  9 MWF 1:10-2:00  
T 4:10-5:00  
5863065 10 MWF 1:10-2:00  
T 11:00-11:50  
SECTION 10 RESTRICTED TO PHYSICS MAJORS ONLY
5863055 11 MWF 1:10-2:00  
W 7:00-7:50PM  
5863090 15 MWF 2:10-3:00  
T 8:00-8:50  
5863095 16 MWF 2:10-3:00  
T 9:00-9:50  
5863100 17 MWF 2:10-3:00  
T 10:00-10:50  
5863105 18 MWF 2:10-3:00  
T 11:00-11:50  
5863118 19 MWF 2:10-3:00  
T 12:10-1:00  
5863110 20 MWF 2:10-3:00  
T 1:10-2:00  
5863115 21 MWF 2:10-3:00  
T 2:10-3:00  
5863120 22 MWF 2:10-3:00  
T 3:10-4:00  
5863125 23 MWF 2:10-3:00  
T 3:10-4:00  
SECTION 23 RESTRICTED TO PHYSICS MAJORS ONLY
5863130 24 MWF 2:10-3:00  
T 4:10-5:00  
5863135 25 MWF 2:10-3:00  
T 1:10-2:00  
5863150 28 MWF 2:10-3:00  
T 2:10-3:00  
5863151 29 MWF 2:10-3:00  
T 3:10-4:00  
5863155 31 MWF 3:10-4:00  
T 4:10-5:00  
5863160 32 MWF 3:10-4:00  
W 7:00-7:50PM  
5863165 33 MWF 3:10-4:00  
T 2:10-3:00  
5863170 34 MWF 3:10-4:00  
T 4:10-5:00  
5863175 35 MWF 3:10-4:00  
T 1:10-2:00  
5863180 36 MWF 3:10-4:00  
T 3:10-4:00  
5863185 37 MWF 3:10-4:00  
T 4:10-5:00  
5863190 38 MWF 3:10-4:00  
T 10:00-10:50  
5863200  A  W 12:10-2:00  
5863205  B  W 8:00-9:50  
5863210  C  R 10:00-11:50

PHYSICS

INTR CLASSCL PHYS II  PHYS 222  5 CR.
5863005  1 MWF 1:10-2:00  
T 8:00-8:50  
5863010  2 MWF 1:10-2:00  
T 9:00-9:50
PHYSICS

INTR CLASSC PHYS II  PHYS 222     5 CR.
  5863215  D R 10:00-11:50
  5863220  E R 12:10-2:00
  5863225  F W 4:10-6:00PM
  5863230  G W 2:10-4:00
  5863235  J R 8:00-9:50
  5863240  K R 8:00-9:50
  5863245  L W 10:00-11:50
  SECTION L RESTRICTED TO PHYSICS

MAJORS ONLY
  5863250  M W 8:00-10:00PM
  5863255  N T 2:10-4:00
  5863260  P R 12:10-2:00
  5863265  Q R 2:10-4:00
  5863270  R T 10:00-11:50
  5863275  S W 2:10-4:00
  5863280  T F 10:00-11:50
  5863285  U F 12:10-2:00
  5863290  V F 10:00-11:50
  5863295  W T 12:10-2:00
  5863300  X R 2:10-4:00
  SECTION X RESTRICTED TO PHYSICS

B-D 5863215-3230  E-R 5863240-245  F-W 5863250-280  G-R 5863285-300

HONORS-CLASS PHY II  PHYS 222H     5 CR.
  NIGHT EXAMINATIONS SCHEDULED.
  PREREQ: 222, MATH 166, MEMBERSHIP IN UNIVERSITY
  HONORS PROGRAM
  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.
  5864300  A MWF 1:10-2:00
  5864305  B T 11:00-11:50
  5864310  C 2:10-3:00
  5864315  D T 3:10-4:00
  5864320  E A W 10:00-11:50
  5864325  F R 2:10-4:00
  INDEPENDENT STUDY  PHYS 290     1- 4 CR.
  PREREQ: PERMISSION OF INSTRUCTOR
  ********* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  PHYS 298     R CR.
  PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
  EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
  4737005  ARRANGED

THERMAL PHYSICS  PHYS 304     3 CR.
  PREREQ: 222, MATH 266
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5870005  A MWF 1:10-2:00
  5870010  B TR 8:00-9:20

PHYSICS

ELEC INSTRUMENTATN  PHYS 310     4 CR.
  PREREQ: 222, MATH 166
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  8182005  TR 11:00-11:50
  8182010  TR 2:10-4:00

INTR MODR PHYSICS I  PHYS 321     3 CR.
  PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 266
  5874005  TR 9:30-10:50

INTR MOD PHYS LAB I  PHYS 321L     1 CR.
  PREREQ: CREDIT OR ENROLLMENT IN 321
  5875005  T 2:10-4:00
  5875010  T 4:10-6:00PM
  5875015  W 2:10-4:00
  5875020  R 3:10-5:00

CLASSICAL MECHANICS  PHYS 361     3 CR.
  PREREQ: 222, MATH 265, 266
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5880005  TR 12:40-2:00

ELECT & MAGNETISM I  PHYS 364     3 CR.
  PREREQ: 222, MATH 385 OR 395
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5882005  MWF 10:00-10:50

SEM SEC SCHOOL PHYS  PHYS 399     1- 2 CR.
  PREREQ: PERMISSION OF INSTRUCTOR
  5886005  ARRANGED

UNDERGRAD RESEARCH  PHYS 450     1- 6 CR.
  PREREQ: PERMISSION OF INSTRUCTOR
  ********* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH  PHYS 450L     1- 6 CR.
  PREREQ: 311, PERMISSION OF INSTRUCTOR
  ********* SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB  PHYS 470L     2- 5 CR.
  PREREQ: 322 AND PERMISSION OF INSTRUCTOR
  3161005  ARRANGED

QUANTUM MECHANICS I  PHYS 480     3 CR.
  PREREQ: 322, MATH 385
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  5890005  MWF 11:00-11:50
  5890010  TR 9:30-10:50

INDEPENDENT STUDY  PHYS 490     1- 4 CR.
  PREREQ: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
  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 CR.
  PREREQ: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
  MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
  NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
  APPLIED TOWARD GRADUATION
  ********* SEE DEPT FOR REFERENCE NUMBERS
PHYSICS

ORAL COMM PHYS SEMN   PHYS 501      1 CR.
SATISFACTORY-FAIL ONLY.
7408005   A TR 1:10-2:00
7408010   B TR 2:10-3:00

INTRO RESRCH SEMINR   PHYS 502      R CR.
SATISFACTORY-FAIL ONLY.
2189005   TR 9:30-10:50

CONDENSED MATTER II   PHYS 512      3 CR.
PREREQ: 511
5897005   TR 9:30-10:50

SEMICONDCTR PHYSICS   PHYS 535      4 CR.
PREREQ: E E 311, E E 332
MATERIALS FEE: $50.00
5903005   A MT 6:10-7:30PM
ARRANGED

GENERAL RELATIVITY   PHYS 541      3 CR.
PREREQ: 362 OR MATH 465
5906005   MWF 10:00-10:50

ADV CLASSICL MECHAN   PHYS 564      3 CR.
PREREQ: 362, MATH 426, 465
5907005   MWF 2:10-3:00

ADV ELECT &MAGNET I   PHYS 571      3 CR.
PREREQ: 365, MATH 426
5908005   MWF 11:00-11:50

SPCL TOPICS NUCLEAR   PHYS 590A VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5910005   ARRANGED

SPL TOP COND MATTER   PHYS 590B VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5911005   MWF 9:00-9:50

SPL TOP HIGH ENERGY   PHYS 590C VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5912005   ARRANGED

SPCL TOPICS PHYSICS   PHYS 590D VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5913005   ARRANGED

SPL TOPCS APPL PHYS   PHYS 590E VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
5914005   ARRANGED

QUANTUM PHYSICS I   PHYS 591      4 CR.
PREREQ: 481
5915005   1 MWF 8:30-9:50
5915010   2 MWF 9:30-10:50

CREATIVE COMPONENT   PHYS 599 VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
******   SEE DEPT FOR REFERENCE NUMBERS

****     SEE DEPT FOR REFERENCE NUMBERS

PLANT BIOLOGY

PLANT METABOLISM   PLBIO 513      2 CR.
PREREQ: BIOL 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED
6806005   TR 12:40-1:30

RESEARCH SEMINAR   PLBIO 696      1 CR.
SATISFACTORY-FAIL ONLY.
8828005   W 4:10-5:30
PLANT BIOLOGY

RESEARCH
PLBIO 699  VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRACTL PLANT HEALTH
PL P 391  2 CR.
PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES
6812005  MW 12:10-2:00

PRIN OF PLANT PATH
PL P 408  3 CR.
PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
BIOL 212/202
3898005  1 TR 11:00-11:50
3898010  2 TR 11:00-11:50
R 12:10-3:00
R 3:10-6:00PM

INDEP STDY PLT PATH
PL P 490A  1- 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
3152005  ARRANGED

HONORS INDEP STUDY
PL P 490H  1- 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 7 CR IN BIOL
SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS
PROGRAM
NO MORE THAN 6 CREDITS OF PL P 490H MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
3155005  ARRANGED

PRIN OF PLANT PATH
PL P 508  3 CR.
PREREQ: 8 CREDITS IN BIOLOGICAL SCI INCCLUDING
BIOL 212/202
3902005  1 TR 11:00-11:50
3902010  2 TR 11:00-11:50
R 12:10-3:00
R 3:10-6:00PM

PLANT DISEASES EPIDEM
PL P 543  4 CR.
PREREQ: 408 OR 416
7840005  ARRANGED

SPECIAL TOPICS
PL P 590  1- 3 CR.
PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
5953005  ARRANGED

MOL BIO PLT PATHOGEN
PL P 692  3 CR.
PREREQ: 506 OR BBMB 405 OR GEN 411 OR MICRO 402
OR COURSE IN MOLECULAR BIOLOGY
5957005  1 MWF 9:00-9:50

COLLOQ IN PLANT PTH
PL P 694  2 CR.
PREREQ: 408 OR 416; PERMISSION OF INSTRUCTOR
5958005  ARRANGED

PLANT PATHOLOGY

SEMINAR
PL P 698  1 CR.
SATISFACTORY-FAIL ONLY.
5959005  T 4:10-5:00

THESIS&DIS RESEARCH
PL P 699  VAR.  CR.
5960005  ARRANGED

POLITICAL SCIENCE

ORIENTATN POLIT SCI
POL S 101  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: POL S AND OPEN OPTION MAJORS ONLY OR
PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO POL S MAJORS ONLY
3912005  TR 11:00-11:50
1ST HALF

INTR AMERIC GOVERNM
POL S 215  3 CR.
5961005  1 TR 9:30-10:45
5961010  2 MW 10:00-10:50
5961015  3 W 6:00-9:00PM

INTRO ETHICS&POLTCS
POL S 235  3 CR.
PREREQ: SOPHOMORE STANDING
5715005  A MWF 11:00-11:50
SECTION A RESTRICTED TO POL S MAJORS
5715010  B MWF 11:00-11:50
SECTION B RESTRICTED TO MAJORS OTHER
THAN POL S

INTR CMPAR GOVT&POL
POL S 241  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5963005  1 MW 9:00-9:50
5963010  2 TR 11:00-12:20

INTRO INTERNATL POL
POL S 251  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5964005  1 MW 1:10-2:00
5964010  2 TR 9:30-10:45

INTRO EMPIRCL RSRCH
POL S 301  3 CR.
PREREQ: 3 CREDITS IN POL S; ONE STAT COURSE
REQUIRED; SOPHOMORE CLASSIFICATION
5965005  1 TR 9:30-10:45

POLITICAL BEHAVIOR
POL S 305  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
5966005  1A TR 9:30-10:45
SECTION 1A RESTRICTED TO POL S MAJORS
5966010  1B TR 9:30-10:45
SECTION 1B RESTRICTED TO MAJORS OTHER
THAN POL S

STATE & LOCAL GOVT
POL S 310  3 CR.
PREREQ: 3 CR IN POL S
5968005  1A MW 12:10-1:00
SECTION 1A RESTRICTED TO POL S MAJORS
5968010  1B MW 12:10-1:00
SECTION 1B RESTRICTED TO MAJORS OTHER
THAN POL S

LAW AND POLITICS
POL S 319  3 CR.
PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED
CREDIT FOR EITHER POL S 319 OR POL S 230, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3865005  1A MW 3:10-4:00
SECTION 1A RESTRICTED TO POL S MAJORS
3865010  1B MW 3:10-4:00
SECTION 1B RESTRICTED TO MAJORS OTHER
THAN POL S
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Time</th>
<th>Instructor</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Politics &amp; Society</td>
<td>POL S 334</td>
<td>3 CR.</td>
<td>PREREQ: A COURSE IN POL S OR SOC</td>
<td>7403005 A W 4:10-7:00PM</td>
<td>DOBRATZ B</td>
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<tr>
<td>Politics Development Areas</td>
<td>POL S 340</td>
<td>3 CR.</td>
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<td>5971005 A TR 11:00-12:20</td>
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<td>SECTION A RESTRICTED TO POL S MAJORS ONLY</td>
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<td>5971010 B TR 11:00-12:20</td>
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<td>SECTION B RESTRICTED TO MAJORS OTHER THAN POL S</td>
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<tr>
<td>Latin American Government &amp; Politics</td>
<td>POL S 343</td>
<td>3 CR.</td>
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<td>5974005 1A TR 12:40-2:00</td>
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<td>SECTION 1A RESTRICTED TO POL S MAJORS ONLY</td>
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<td>5974010 1B TR 12:40-2:00</td>
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<td>SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S</td>
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<td>Public Policy</td>
<td>POL S 344</td>
<td>3 CR.</td>
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<td>9243005 1A TR 12:40-2:00</td>
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<td>SECTION 1A RESTRICTED TO POL S MAJORS ONLY</td>
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<td>9243010 1B TR 12:40-2:00</td>
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<td>SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S</td>
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<tr>
<td>African Politics</td>
<td>POL S 347</td>
<td>3 CR.</td>
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<td>8462005 1A MWF 2:10-3:00</td>
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<td>8462010 1B MWF 2:10-3:00</td>
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<td>Theoretical International Politics</td>
<td>POL S 356</td>
<td>3 CR.</td>
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<td>7231005 1A MWF 3:10-4:00</td>
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<td>SECTION 1A RESTRICTED TO POL S MAJORS ONLY</td>
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<td>7231010 1B MWF 3:10-4:00</td>
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<td>International Security Policy</td>
<td>POL S 357</td>
<td>3 CR.</td>
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<td>9647005 1A TR 12:40-2:00</td>
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<td>9647010 1B TR 12:40-2:00</td>
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<tr>
<td>U.S. Foreign Policy</td>
<td>POL S 358</td>
<td>3 CR.</td>
<td>PREREQ: 215 OR 251, OR HIST 467 OR 470 OR 471</td>
<td>5979005 1A TR 2:10-3:30</td>
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<td>SECTION 1A RESTRICTED TO POL S MAJORS ONLY</td>
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<td>5979010 1B TR 2:10-3:30</td>
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<td>American Institute: Media</td>
<td>POL S 363</td>
<td>3 CR.</td>
<td>PREREQ: SOPHOMORE CLASSIFICATION</td>
<td>5809005 1A MWF 12:10-1:00</td>
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<td>SECTION 1A RESTRICTED TO POL S MAJORS ONLY</td>
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<td>5809010 1B MWF 12:10-1:00</td>
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<td>SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S</td>
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<tr>
<td>Religion &amp; Politics</td>
<td>POL S 370</td>
<td>3 CR.</td>
<td>PREREQ: RELIG 105 OR 210 RECOMMENDED AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
<td>3166005 1A MWF 9:00-9:50</td>
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<td>SECTION 1A RESTRICTED TO POL S MAJORS ONLY</td>
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<td>3166010 1B MWF 9:00-9:50</td>
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<td>SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S</td>
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</tbody>
</table>
POLITICAL SCIENCE

IND STUDY EXT CREDIT  POL S 490E  1-2 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
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; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR  POL S 490G VAR. CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
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; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  POL S 490H VAR. CR.
PREREQ: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
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; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS  POL S 491  3 CR.
PREREQ: 21 CREDITS OF POL S, SENIOR STATUS AND
PERMISSION OF INSTRUCTOR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION  POL S 498  R CR.
PREREQ: PERMISSION OF DEPARTMENT COOP EDUCATION
COORDINATOR; SENIOR CLASSIFICATION
4568005  1 ARRANGED
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL

POL SCI INTERNSHIP  POL S 499 VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 6 CREDITS IN POL S; JUNIOR OR SENIOR
CLASSIFICATION; PERMISSION OF INTERNSHIP
COORDINATOR
USE OF POL S 499 IN POL S MAJOR AND MINOR DEGREE
REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY
SECTION OF CATALOG FOR DETAILS.
******* SEE DEPT FOR REFERENCE NUMBERS

POLITCL ANALY&R RSRCH  POL S 502  3 CR.
PREREQ: 6 CREDITS IN POL S
8752005  A W 6:00-9:00 PM

P ROSE M COMPAR POLIT  POL S 505  3 CR.
PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
4638005  R 6:00-9:00 PM

POLITICAL SCIENCE

INTERGOVMTL RELATNS  POL S 513  3 CR.
PREREQ: 6 CREDITS OF AMERICAN GOVERNMENT
6023005  R 6:00-9:00 PM

FOUNDTN PBLIC ADMIN  POL S 569  3 CR.
PREREQ: GRADUATE CLASSIFICATION
8560005  W 6:00-9:00 PM

ORGANIZATIONAL THRY  POL S 571  3 CR.
6036005  M 6:00-9:00 PM

ETHICS & PUBLIC AFFAI  POL S 580  3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6040005  S 8:00-5:00
SEPT 5-DEC 5
DOES NOT MEET EVERY WEEK

INT'L POLIT ECONOMY  POL S 581  3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6041005  A T 6:00-9:00 PM

SPL TOP US P INSTIT  POL S 590A  2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW  POL S 590B  2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY  POL S 590C  2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT  POL S 590D  2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT  POL S 590E  2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POL PARTIES  POL S 590F  2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
POLITICAL SCIENCE

SPL TOP PUB POL&ADM POL S 590G 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION. INSTRUCTOR PERMISSION REQUIRED TO ADD FIRST WEEK. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION. INSTRUCTOR PERMISSION REQUIRED IN FIRST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC ADMIN INTERN POL S 598 3-6 CR.
PREREQ: 15 CREDITS IN POL S, INSTRUCTOR PERMISSION. 4540005 1 ARRANGED

CREATIVE COMPONENT POL S 599 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED IN FIRST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH POL S 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED IN FIRST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
******* SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6069005 A TR 8:00-9:15
6069010 B TR 9:30-10:45
6069015 C TR 11:00-12:15

HONORS--INTRO PSYCH PSYCH 101H 3 CR.
PREREQ: FOR UNIV. HONORS PROGRAM STUDENTS ONLY.
6070005 TR 2:10-4:00

LAB INTRODUC PSYCH PSYCH 102 1 CR.
PREREQ: CR OR ENROLLMENT IN 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
4786005 A T 3:10-4:50
4786010 B W 8:00-9:40
4786015 C T 1:10-2:50
4786020 D R 1:10-2:50
4786025 E R 3:10-4:50
4786030 F M 3:10-4:50

ORIENTATN TO PSYCH PSYCH 111 .5 CR.
SATISFACTORY-FAIL ONLY.
6068005 A W 3:10-4:00
6068010 B T 2:10-3:00

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO STUDENTS ENTERING ISU SUMMER 2009 OR FALL 2009
6071005 A MW 9:00-9:50
6071010 B MW 10:00-10:50
6071015 C MW 11:00-11:50
6071020 D MW 1:10-2:00
6071025 E TR 8:00-8:50
6071030 F TR 9:00-9:50
6071035 G TR 11:00-11:50

PSYCHOLOGY

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
6071045 J TR 1:10-2:00
6071050 K W 3:10-4:50
6071040 L TR 1:10-2:50
6071055 M TR 2:10-3:50
6071060 N MW 1:10-2:00
6071065 P MW 9:00-10:50
6071070 Q MW 10:00-11:50
6071075 R MW 2:10-3:50
6071080 T MW 1:10-2:00
6071095 U MW 2:10-3:50
6071100 V MW 2:10-3:50
6071105 W MW 2:10-3:50
6071145 Y TR 2:10-3:50
6071170 Z TR 2:10-3:50

DEVELOPMENTAL PSYCH PSYCH 230 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6072005 A TR 12:40-2:00
6072010 B TR 2:10-3:25

SOCIAL PSYCHOLOGY PSYCH 280 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6075005 A MW 11:00-11:50
6075010 B MW 12:10-1:00

RES DSGN & METHODOL PSYCH 301 3 CR.
PREREQ: STAT 101; 1 COURSE IN PSYCHOLOGY. COURSE RESTRICTED TO PSYCH MAJORS. PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD SLIP SIGNED IN W022 LAGOMARCINO HALL.
6076005 A TR 9:30-10:50
6076010 B TR 2:10-3:00

RESRCH METHODS PSYC PSYCH 302 3 CR.
PREREQ: 301
COURSE RESTRICTED TO PSYCH MAJORS ONLY
1173005 A MW 10:00-11:50
1173010 B MW 12:10-2:00
1173015 C MW 1:10-3:00
1173020 D TR 11:00-1:00
# FALL 2009  Last Updated 02-28-2009

## PSYCHOLOGY

### BRAIN & BEHAVIOR  PSYCH 310  3 CR.

**Prereq:** 101; BIOL 101, 155, or 211  
**Sec A1:** TR 3:40-5:00  
**Sec A2:** TR 3:40-5:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### SENSATION & PERCEPTION  PSYCH 312  3 CR.

**Prereq:** 101  
**Sec A1:** M 6:00-8:30PM  
**Sec A2:** M 6:00-8:30PM  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### LEARNING & MEMORY  PSYCH 313  3 CR.

**Prereq:** 101  
**Sec A1:** MWF 10:00-10:50  
**Sec A2:** MWF 10:00-10:50  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### MOTIVATION  PSYCH 314  3 CR.

**Prereq:** 101  
**Sec A1:** MWF 9:00-9:50  
**Sec A2:** MWF 9:00-9:50  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### DRUGS & BEHAVIOR  PSYCH 315  3 CR.

**Prereq:** 101; BIOL 155 or 211  
**Sec A1:** MWF 2:10-3:00  
**Sec A2:** MWF 2:10-3:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### COGNITIVE PROCESSES  PSYCH 316  3 CR.

**Prereq:** 101  
**Sec A1:** TR 3:40-5:00  
**Sec A2:** TR 3:40-5:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### THINKING & DECISION MAKING  PSYCH 318X  3 CR.

**Prereq:** 101; STAT 101 or MATH 104 or equivalent  
**Sec A1:** MWF 2:10-3:00  
**Sec A2:** MWF 2:10-3:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### EDUCATIONAL PSYCHOLOGY  PSYCH 333  3 CR.

**Prereq:** PSYCH 230 or HD FS 102, major in psych or application to the teacher ed program for psychology and secondary education majors only  
**Sec A1:** TR 6:00-9:00PM  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

### PSYCHOLOGY OF WOMEN  PSYCH 346  3 CR.

**Prereq:** two courses in psych including 101  
**Meet U.S. diversity reqmt.**  
**Sec A1:** TR 12:40-2:00  
**Sec A2:** TR 12:40-2:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## NORMAL PERSONALITY  PSYCH 360  3 CR.

**Prereq:** 101  
**Sec A1:** MWF 1:10-2:00  
**Sec A2:** MWF 1:10-2:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## SOCIAL COGNITION  PSYCH 380  3 CR.

**Prereq:** 101 or 280  
**Sec A1:** R 3:10-6:00PM  
**Sec A2:** R 3:10-6:00PM  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## SMALL GROUP BEHAVIOR  PSYCH 381  3 CR.

**Prereq:** 280 or SOC 305  
**Sec A1:** TR 3:40-5:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## COUNSEL THEOR & TECHNQ  PSYCH 422  3 CR.

**Prereq:** 3 courses in psych  
**Course restricted to psych majors only available for nonmajor graduate credit.**  
**Sec A1:** TR 11:00-12:15  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## LAB CONSL THR & TECHNQ  PSYCH 422L  1 CR.

**Prereq:** Credit or enrollment in 422, major or minor in psychology  
**Course restricted to psych majors only available for nonmajor graduate credit.**  
**Sec A1:** TR 11:00-12:15  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## PSYCH MEASUREMENT I  PSYCH 440  3 CR.

**Prereq:** 301 and 9 cr in psych, stat 101  
**Course restricted to psych majors only available for nonmajor graduate credit.**  
**Sec A1:** TR 12:40-2:00  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## ABNORMAL PSYCHOLOGY  PSYCH 460  3 CR.

**Prereq:** 3 courses in psych including 101 available for nonmajor graduate credit.  
**Sec A1:** TR 11:00-11:50  
**Description:** A1 restricted to psych majors only  
**Section A2 restricted to majors other than psych**

## ABNORMAL PSYCHOLOGY  PSYCH 460  3 CR.

**Prereq:** 3 courses in psych including 101 available for nonmajor graduate credit.  
**Sec A2:** TR 11:00-11:50  
**Description:** A2 restricted to psych majors only  
**Section A2 restricted to majors other than psych**
INDEPENDENT STUDY  PSYCH 490  1- 3 CR.  
PREREQ: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN  
NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE  
APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
*******  SEE DEPT FOR REFERENCE NUMBERS  

INDEP STUDY HONORS  PSYCH 490H  1- 3 CR.  
PREREQ: JR CLASSIFICATION, 6 CR IN PSYCH, INSTRUCTOR  
PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM  
NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE  
APPLIED TOWARD A DEGREE IN PSYCHOLOGY   
*******  SEE DEPT FOR REFERENCE NUMBERS  

RESEARCH PRACTICUM  PSYCH 491  VAR.  CR.  
PREREQ: JR CLASSIFICATION, INSTR PERMISSION,  
CREDIT OR ENROLLMENT IN 301  
NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE  
APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
*******  SEE DEPT FOR REFERENCE NUMBERS  

FIELDWORK PRACTICUM  PSYCH 492  VAR.  CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: JR CLASSIFICATION, 12 CR IN PSYCH,  
PERMISSION OF INSTRUCTOR  
NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE  
APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
*******  SEE DEPT FOR REFERENCE NUMBERS  

ADVANCED COGNITION  PSYCH 516  3 CR.  
PREREQ: 316  
6115005   TR 2:10-3:30  

COGNITIVE PSY HUMN&CPTR  PSYCH 521  3 CR.  
PREREQ: GRADUATE CLASSIFICATION OR INSTRUCTOR  
PERMISSION  
5298005   A TR 2:10-3:30  
SEC A RESTRICTED TO GRAD STUDENTS -  
ALL OTHERS  
BY INSTRUCTOR PERMISSION ONLY  
5298600   XE TR 2:10-3:30  
GILBERT S  
SECT XE: AUG 24-DEC 18  
DELIVERY FEE OF $70.00 IN ADDITION TO  
TUITION.  
COURSE DELIVERY IS VIDEO STREAMING.  
ON LINE  
REGISTRATION OPEN TO DISTANCE  
STUDENTS ONLY.  
ALL OTHERS CONTACT EDE AT 515-294-7470  
FOR PERMISSION  
TO REGISTER.  
SECTION XE IS OFF CAMPUS.  
DELIVERY IS VIDEO STREAMING  

EDUC PSYCH LEARNING  PSYCH 533  3 CR.  
PREREQ: C I 333 OR TEACHER LICENSURE  
6118005   1 MW 4:30-6:00PM  

PRA INDV TEST CHILD  PSYCH 544B  2 CR.  
PREREQ: 542 AND ADMISSION INTO THE PHD PROGRAM IN  
COUNSELING PSYCHOLOGY  
6124050   W 12:10-1:00  
W 1:10-3:00  

SPCL TOP COUNSELING  PSYCH 590A  VAR.  CR.  
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS  

SPL TOPIC COGNITIVE  PSYCH 590Q  VAR.  CR.  
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS  

SPECIAL TOPICS SOCIAL  PSYCH 590R  VAR.  CR.  
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
*******  SEE DEPT FOR REFERENCE NUMBERS  

SPECIAL TOPICS GENERAL  PSYCH 590Z  VAR.  CR.  
PREREQ: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION  
*******  SEE DEPT FOR REFERENCE NUMBERS  

INTERNSHIP IN PSYCH  PSYCH 597   R CR.  
PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF  
INSTRUCTOR  
7659005   ARRANGED  

CREATIVE COMPONENT  PSYCH 599  VAR.  CR.  
SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS  

MULTILEVEL MODELING  PSYCH 605  3 CR.  
PREREQ: STAT 404  
7081005   W 6:00-8:40PM  

PSY COUNSELING THRY  PSYCH 621  3 CR.  
PREREQ: GRAD CLASSIFICATION  
6150005   A T 9:00-11:50  

COUNSELING TECHNIQ  PSYCH 621L  3 CR.  
PREREQ: CR OR ENROLLMENT IN 621; ADMISSION INTO  
THE DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY  
6151005   W 2:10-5:00  

VOCATIONAL BEHAVIOR  PSYCH 623  3 CR.  
PREREQ: 3 COURSES IN PSYCH AND ADMISSION TO  
THE PH.D. PROGRAM IN COUNSELING PSYCHOLOGY  
6152050   W 2:10-5:00  

GROUP COUNSELING  PSYCH 626  3 CR.  
PREREQ: 621L, 691A  
6153005   TR 9:30-10:45  

PRACT INMTD COUNSEL  PSYCH 691B  VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS  

PRACT GROUP COUNSEL  PSYCH 691E  VAR.  CR.  
PREREQ: 626, 691A, INSTRUCTOR PERMISSION  
*******  SEE DEPT FOR REFERENCE NUMBERS  

PRACT ADV COUNSELNG  PSYCH 691F  VAR.  CR.  
PREREQ: 691A, PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS  

PRACTICUM TEACHING  PSYCH 691T  VAR.  CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 633, PERMISSION OF INSTRUCTOR  
*******  SEE DEPT FOR REFERENCE NUMBERS
PSYCHOLOGY

RSRCH SEMNR COGNITV PSYCH 692Q 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009
7667005 W 12:10-1:00, ARRANGED

RESRCH SEMNR SOCIAL PSYCH 692R 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9085020 F 12:10-1:00, ARRANGED

INTERN COUNSELING PSYCH 697 R CR.
PREREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROG, APPROVED DISSERTATION PROPOSAL, INSTR
PERMISSN
6182005 ARRANGED VOGEL D

RESEARCH PSYCH 699 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6109005 A TR 12:40-1:55
6109010 B TR 2:10-3:25
6109015 C MWF 12:10-1:00

RELIGION IN AMERICA RELIG 210 3 CR.
MEETS U.S. DIVERSITY REQMT.
6188005 A TR 9:30-10:45
6188010 B TR 11:00-12:15

INTRO TO THE BIBLE RELIG 220 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6189005 A MWF 1:10-2:00

ERLY-MDVL CHRISTNTY RELIG 242A 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6247005 TR 9:30-10:45

INTRO CATHOLICISM RELIG 280 3 CR.
6242005 A TR 12:40-1:55

OLD TESTAMENT RELIG 321 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6194005 A MWF 3:10-4:00

SCIENCE & RELIGION RELIG 323 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORE AND ABOVE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6196005 TR 11:00-12:20 WILSON D

WOMEN AND RELIGION RELIG 336 3 CR.
PREREQ: 105, 210 OR W S 201 RECOMMENDED
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3352005 TR 12:40-1:55

RELIGIOUS STUDIES

PHILOS OF RELIGION RELIG 350 3 CR.
PREREQ: PHIL 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6199005 TR 12:40-1:55

REL TRADITNS CHINA RELIG 355X 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8921005 TR 11:00-12:15

RELIGION & POLITICS RELIG 370 3 CR.
PREREQ: 105 OR 210 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3165005 1A MWF 9:00-9:50
SECTION 1A RESTRICTED TO POL S MAJORS

ADMINISTRATIVE
THIS SECTION EXISTS UNDER RELIG FOR
PURPOSES ONLY. REGISTER FOR POL S
370 SEC 1A INSTEAD.
3165010 1B MWF 9:00-9:50
SECTION 1B RESTRICTED TO MAJORS OTHER
THAN POL S
ADMINISTRATIVE
PURPOSES ONLY. REGISTER FOR POL S
370 SEC 1B INSTEAD.

GRK ARCHAE:TO 700BC RELIG 376A 3 CR.
PREREQ: CL ST 273 OR 275 OR ONE YEAR OF LATIN
OR GREEK
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2191005 MWF 12:10-11:00

THEORY&METHD R STDI RELIG 385 3 CR.
PREREQ: 6 CREDITS IN RELIGIOUS STUDIES OR
PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6259005 R 3:10-6:00PM

SEM:ISS STUDY RELIG RELIG 475 3 CR.
PREREQ: 6 CREDITS IN RELIGIOUS STUDIES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6204005 T 3:10-6:00PM

INDEPENDENT STUDY RELIG 490 1-3 CR.
PREREQ: 6 CR IN RELIGIOUS STUDIES, PERMISSION
OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF
PROGRAM
NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1-3 CR.
PREREQ: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
RELIGIOUS STUDIES

SENIOR THESIS RELIG 491 3 CR.

PEACE & JUSTICE INTERN RELIG 499 1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 3 CREDITS IN RELIGIOUS STUDIES,
PERMISSION OF FACULTY INTERNSHIP COORDINATOR
7740005 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPL TOP RELIG STUDY RELIG 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
3617005 1 ARRANGED INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH & EVALUATION

INTRO EDUC RESEARCH RESEV 550 3 CR.
6211005 1 M 6:00-9:00 PM
SECTION 1 RESTRICTED TO GRAD STUDENTS
IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
THE DEPARTMENT AT 294-1241.
6211010 2 M 9:00-11:50
SECTION 2 RESTRICTED TO GRAD STUDENTS
IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
THE DEPARTMENT AT 294-1241.
6211015 3 T 9:00-11:50
SECTION 3 RESTRICTED TO GRAD STUDENTS
IN THE HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
THE DEPARTMENT AT 294-1241.

BASIC EDUC STATISTC RESEV 552 3 CR.
7368005 1 M 5:10-8:00 PM
7368010 2 T 5:30-8:30 PM
7368600 XA RF 9:00-5:00 AM STAROBIN S
SECT XA: SEPT 24-NOV 20
VIDEOSTREAMING ON SEPT 24; MEETINGS
ON OCT 8-9,

ON OCT 29-30 AND NOV 19-20
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY AMES

INTERMED RES MTHDS RESEV 554 3 CR.
PREREQ: 580, 553
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6214005 1 W 5:10-8:00 PM
6214010 2 W 5:10-8:00 PM

QUALITVE RSRCH MTHD RESEV 580 3 CR.
PREREQ: 550
4059005 1 T 5:10-8:00 PM

SPECIAL TOPICS RESEV 590 1-3 CR.
PREREQ: GRADUATE STANDING

ADV SPECIAL TOPICS RESEV 690 1-3 CR.
PREREQ: GRADUATE STANDING

RUSSIAN

ELEMENTRY RUSSIAN I RUS 101 4 CR.
STUDENT WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
6225005 1 MTWR 11:00-11:50
6225010 2 MTWR 12:10-1:00
6225015 3 MTWR 2:10-3:00

INTERMED RUSSIAN I RUS 201 4 CR.
PREREQ: 102
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6385005 1 TR 12:40-2:00

SEMINR RUSSIAN STUD RUS 440 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3050005 TR 2:10-3:30

INDEPENDENT STUDY RUS 490 1-6 CR.
PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
APPLIED TOWARD GRADUATION. PERMISSION OF
DEPARTMENT CHAIR REQUIRED - PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL.
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RUSSIAN INTERNSHIP RUS 499 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
PERMISSION OF ADVISER AND WORLD LANGUAGES AND
CULTURES INTERNSHIP COORDINATOR
NO MORE THAN 3 CREDITS IN RUS 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SOCIOLOGY

ORIENTATION PUB SER SOC 110 R CR.
SATISFACTORY-FAIL ONLY.
6318005 A R 2:10-3:00
<table>
<thead>
<tr>
<th>Course Title</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sociology Orientation</td>
<td>SOC 115 R CR.</td>
<td>SATISFACTORY-FAIL ONLY.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RURAL INSTITUTIONAL ORGANIZATION SOC 130 3 CR.</td>
<td></td>
<td>A1</td>
<td>TR 11:00-12:20</td>
<td>SAPP S</td>
</tr>
<tr>
<td>INTRO TO SOCIOLOGY SOC 134 3 CR.</td>
<td></td>
<td>A1</td>
<td>TR 11:00-12:20</td>
<td>SAPP S</td>
</tr>
<tr>
<td>INTIMATE RELATIONSHIP SOC 219 3 CR.</td>
<td></td>
<td>A1</td>
<td>TR 11:00-12:20</td>
<td>SAPP S</td>
</tr>
<tr>
<td>SOUTH &amp; CRIME SOC 241 3 CR.</td>
<td></td>
<td>A</td>
<td>TR 12:40-2:00</td>
<td>KEITH P</td>
</tr>
<tr>
<td>ADVANCED RESEARCH METHODS SOC 302 3 CR.</td>
<td></td>
<td>A</td>
<td>TR 12:40-2:00</td>
<td>KEITH P</td>
</tr>
<tr>
<td>SOC PSYCH: SOC PERSPECTIVE SOC 305 3 CR.</td>
<td></td>
<td>A1</td>
<td>MWF 11:00-11:50</td>
<td>KEITH P</td>
</tr>
<tr>
<td>COMMUNITY SOC 310 3 CR.</td>
<td></td>
<td>A1</td>
<td>MWF 11:00-11:50</td>
<td>KEITH P</td>
</tr>
<tr>
<td>SEX &amp; GENDER IN SOCIOLOGY SOC 327 3 CR.</td>
<td></td>
<td>A1</td>
<td>MWF 11:00-11:50</td>
<td>KEITH P</td>
</tr>
<tr>
<td>ETHNIC &amp; RACE RELATIONSHIPS SOC 330 3 CR.</td>
<td></td>
<td>A1</td>
<td>MWF 11:00-11:50</td>
<td>KEITH P</td>
</tr>
<tr>
<td>SOCIETY</td>
<td>SOC 202 3 CR.</td>
<td>PREREQ: 130 OR 134, OR ENROLLMENT IN STAT 101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTR RESEARCH METHODS</td>
<td></td>
<td>A1</td>
<td>TR 11:00-12:20</td>
<td>SAPP S</td>
</tr>
<tr>
<td>SOCIAL PROBLEMS</td>
<td>SOC 235 3 CR.</td>
<td>PREREQ: 130 OR 134</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YOUTH CRIME</td>
<td>SOC 241 3 CR.</td>
<td>PREREQ: 130 OR 134</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADVANCED RESEARCH METHODS</td>
<td></td>
<td>A1</td>
<td>TR 11:00-12:20</td>
<td>SAPP S</td>
</tr>
<tr>
<td>SOC PSYCH: SOC PERSPECTIVE</td>
<td></td>
<td>A1</td>
<td>TR 11:00-12:20</td>
<td>SAPP S</td>
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<tr>
<td>COMMUNITY</td>
<td></td>
<td>A1</td>
<td>MWF 11:00-11:50</td>
<td>RINES J</td>
</tr>
<tr>
<td>ETHNIC &amp; RACE RELATIONS</td>
<td></td>
<td>A1</td>
<td>MWF 11:00-11:50</td>
<td>RINES J</td>
</tr>
</tbody>
</table>

*NOTE: Credit for either SOC 130 or SOC 134, but not both, may be applied toward graduation.*
SOCIOLOGY

ETHNIC&RACE RELATNS SOC 330 3 CR.
CJ ST, SOC, P S A

SOC CLASS & INEQUAL SOC 331 3 CR.
PREREQ: 130 OR 134
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.
MEETS U.S. DIVERSITY REQMT.
6357005 A1 T 4:10-7:00PM DOBRATZ B
6357010 A2 T 4:10-7:00PM DOBRATZ B
6357015 B1 MW 2:10-3:30 JONES-JOHNSON
6357020 B2 MW 2:10-3:30 JONES-JOHNSON

LATINO EXP IN U.S. SOC 332 3 CR.
PREREQ: 130 OR 134
MEETS U.S. DIVERSITY REQMT.
1669005 A TR 12:40-2:00 Maldonado M

POLITICS & SOCIETY SOC 334 3 CR.
PREREQ: A COURSE IN POLITICAL SCIENCE OR
SOCIOLOGY
7401005 A W 4:10-7:00PM Dobratz B

CRIMINOLOGY SOC 341 3 CR.
PREREQ: 130 OR 134
4718005 A MW 3:40-5:00 Hochstetler A

POPULATION & SOCIETY SOC 345 3 CR.
PREREQ: 130 OR 134
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6359005 TR 12:40-2:00 Mazur R

POLICE AND SOCIETY SOC 351 3 CR.
PREREQ: 241 OR CJ ST 240
7743005 TR 9:30-10:50 Monahan B

PNISH,CORECTN&SOCIE SOC 352 3 CR.
PREREQ: 241 OR CJ ST 240
7760610 TR 11:00-12:20 Hochstetler A

APPLIED ETHICS AG SOC 362 3 CR.
PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR
SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
7564000 W 4:10-7:00PM

SMALL GROUP BEHAVR SOC 381 3 CR.
PREREQ: SOC 305 OR PSYCH 280
6363005 A TR 3:40-5:00

ENVIRONMENTL SOCIO SOC 382 3 CR.
PREREQ: 130, 134 OR 3 CREDITS OF ENV S
7713005 A1 T 6:00-9:00PM Korsching P
SEC A1 RESTRICTED TO SOC, P S A
MAJORS ONLY
7713010 A2 T 6:00-9:00PM JONES-JOHNSON
SECTION A2 FOR MAJORS OTHER THAN SOC,
P S A

CONTEM SOC THEORIES SOC 401 3 CR.
PREREQ: 9 CREDITS IN SOC
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6365005 A MWF 1:10-2:00 Waggoner K
6365010 B TR 3:40-5:00 Roberts C

SOC OF TECHNOLOGY SOC 415 3 CR.
PREREQ: 130 OR 134 PLUS 3 CR IN SOCIAL SCIENCES
CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6120005 A TR 2:10-3:30 Sapp S

COMPLEX ORGANIZATNS SOC 420 3 CR.
PREREQ: 130 OR 134 OR 135 PLUS 3 CR IN SOC SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6325005 A TR 2:10-3:30 Woodman W

CRIM & JUV JUST PRAC SOC 460 3-12 CR.
Satisfactory-Fail only.
PREREQ: JR/SR CLASSIFICATION; PERMISSION OF THE CJ ST
COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST
MINOR
NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
(SOC 454 & 460) MAY BE APPLIED TOWARD GRADUATION.
NO CREDITS IN SOC 460 MAY BE USED TO SATISFY
MINIMUM
SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
6370005 ARRANGED Delisi M

INDEP STUDY GEN SOC SOC 490A 1-3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1-3 CR.
PREREQ: 6 CR IN SOC AND INSTRUCTOR PERMIS.
SSTIONS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC SOC 490H 1-3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE
THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

HIST SOCIAL THOUGHT SOC 505 3 CR.
PREREQ: 401
6120005 A W 2:10-5:00 Woodman W

AGROECOSYSYTM ANALYS SOC 509 4 CR.
PREREQ: SENIOR OR GRADUATE CLASSIFICATION
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $300.00
4809005 1 ARRANGED
SECT 1: DATES TO BE ANN.
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A
FEW MTGS DURING FALL SEMESTER.
SOCIOLOGY

FACTOR ANALYSIS        SOC  512  3 CR.
PREREQ: 511, STAT 401

QUALITY RSRCH METHD    SOC  513  3 CR.
PREREQ: 511

MODELS OF COMMUNITY    SOC  533  3 CR.
PREREQ: 6 CREDITS IN SOC

QUALITV RSRCH METHD   SOC  513  3 CR.
PREREQ: 511

COMPARTV SOC CHANGE    SOC  540  3 CR.
PREREQ: 6 GRADUATE CREDITS IN SOCIOLOGY

SOC FOOD & AGRI SYS    SOC  544  3 CR.
PREREQ: 6 CREDITS IN SOC

ISSU CRIME &JUSTICE    SOC  584  3 CR.
PREREQ: 6 CREDITS IN SOC

CURR RSRCH FAMILY S    SOC  585  3 CR.
PREREQ: 6 CREDITS IN SOC

SPCL TOPICS GEN SOC    SOC  590A 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN

SPL TOPCS RURAL SOC    SOC  590B 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN

ORIENTATION TO SOC    SOC  591  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FORMAL ADMISSION INTO SOC GRAD PROGRAM

MASTERS RES GEN SOC    SOC  599A 6 CR.

MASTERS RSRCH RURAL   SOC  599B 6 CR.

FOUND SUSTAINBLE AG    SOC  610  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION

RESEARCH GENERL SOC    SOC  699A 8 CR.

RESEARCH RURAL SOC    SOC  699B 8 CR.

SOFTWARE ENGINEERING

SOFTWARE ENGR ORIENT   SE  101  R CR.
 COURSE RESTRICTED TO SE MAJORS ONLY

COOPERATIVE EDUCATN    SE  298  R CR.
PREREQ: PERMISSION OF DEPT AND CAREER SERVICES

SOFTWARE PROJECT MGT   SE  329  3 CR.
PREREQ: COM S 309

SUMMER INTERNSHIP     SE  396  R CR.
PREREQ: PERMISSION OF DEPT AND CAREER SERVICES

SOFTWARE REQMTS ENGR   SE  409  3 CR.
PREREQ: COM S 309, 319

INDEPENDENT STUDY     SE  490  VAR. CR.
PREREQ: SENIOR CLASSIFICATION IN SOFTWARE ENGR

SR DESIGN PROJECT I    SE  491  3 CR.
PREREQ: 329, COMPLETION OF 29 CREDITS IN THE SE

COOPERATIVE EDUCATN    SE  498  R CR.
PREREQ: 398, PERMISSION OF DEPT & CAREER SERVICES

SEMN ENGAGE CMUNITY    SOC  536B 3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY

SEMN ENGAGE CMUNITY    SOC  536B 3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY

MODELS OF COMMUNITY    SOC  533  3 CR.
PREREQ: 6 CREDITS IN SOC

QUALITY RSRCH METHD    SOC  513  3 CR.
PREREQ: 511

QUALITY RSRCH METHD    SOC  513  3 CR.
PREREQ: 511

SOC FOOD & AGRI SYS    SOC  544  3 CR.
PREREQ: 6 CREDITS IN SOC

ISSU CRIME &JUSTICE    SOC  584  3 CR.
PREREQ: 6 CREDITS IN SOC

CURR RSRCH FAMILY S    SOC  585  3 CR.
PREREQ: 6 CREDITS IN SOC

SPCL TOPICS GEN SOC    SOC  590A 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN

SPL TOPCS RURAL SOC    SOC  590B 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN

ORIENTATION TO SOC    SOC  591  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FORMAL ADMISSION INTO SOC GRAD PROGRAM

MASTERS RES GEN SOC    SOC  599A 6 CR.

MASTERS RSRCH RURAL   SOC  599B 6 CR.

FOUND SUSTAINBLE AG    SOC  610  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION

RESEARCH GENERL SOC    SOC  699A 8 CR.

RESEARCH RURAL SOC    SOC  699B 8 CR.
SPANISH

ACCEL SPANISH REVIEW SPAN 97 0 CR.
PREREQ: TWO YEARS BUT LESS THAN THREE YEARS OF HIGH-SCHOOL SPANISH
8246005 1 TR 9:30-10:50
8246010 2 TR 12:40-2:00

ELEMENTRY SPANISH I SPAN 101 4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. MATERIALS AND EQUIPMENT USE FEE $25.00
6473005 1 MWF 11:00-12:00
6473010 2 MTWR 11:00-12:00
6473015 3 MWF 1:10-2:00

INTERMED SPANISH I SPAN 201 4 CR.
PREREQ: 102 OR PLACEMENT BY DEPARTMENTAL EXAM TESTOUT NOT AVAILABLE IF ALSO REGISTERED MATERIALS AND EQUIPMENT USE FEE $25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
6477005 1 MWF 10:00-11:00
6477010 2 MWF 11:00-12:00
6477015 3 MWF 12:10-1:00
6477020 4 MWF 1:10-2:00

INTERMED SPANISH II SPAN 202 4 CR.
PREREQ: 201 OR PLACEMENT BY DEPARTMENTAL EXAM ADMISSION TO SPAN 202 BY PLACEMENT ONLY. SEE DEPT. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. MATERIALS AND EQUIPMENT USE FEE $25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
6478005 1 MTWR 10:00-11:00

GRAMMAR & COMPOSITN SPAN 301 3 CR.
PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM SEC 1A, 1B, ETC. RESTRICTED TO SPAN MAJORS ONLY. SEC 2A, 2B, ETC. RESTRICTED TO MAJORS OTHER THAN SPAN.
MATERIALS AND EQUIPMENT USE FEE $25.00
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 MWF 11:00-11:50
6479030 3B MWF 11:00-11:50
6479035 4A MWF 12:10-1:00
6479040 4B MWF 12:10-1:00
6479045 5A TR 9:30-10:50
6479050 5B TR 9:30-10:50
SPANISH

STU SPN LIT TO 1700 SPAN 330 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6485005 1 MW 10:00-10:50

INTR SPAN/ENG TRANSL SPAN 351 3 CR.
PREREQ: 301, 303 OR 304
SECTIONS 1A, 2A RESTRICTED TO SPAN MAJORS ONLY.
SECTIONS 1B, 2B RESTRICTED TO MAJORS OTHER THAN SPAN.
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5071005 1A MWF 11:00-11:50
5071010 2A MWF 11:10-12:00
5071020 2B MWF 11:10-12:00

SEM LIT&CULTR SPAIN SPAN 440 3 CR.
PREREQ: 330, 331, 332, OR 333 (RECOMMEND 330 & 331)
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7688005 1 MW 6:10-8:00PM

INDEPENDENT STUDY SPAN 490 1-6 CR.
PREREQ: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE
APPLIED TOWARDS GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF SPAN AT 300 LEVEL, PERMISSION
OF ADVISER AND WORLD LANGUAGES AND CULTURES
INTERNSHIP COORDINATOR
NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE
APPLIED TOWARDS GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

STU HISPN ART/FILM SPAN 526 3 CR.
PREREQ: 6 CR IN SPAN LIT OR CULTURE AT 400 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
4728005 MW 3:10-5:00

SEM LIT&CULTR SPAIN SPAN 540 3 CR.
PREREQ: 6 CREDITS IN SPANISH LIT OR CULTURE AT
400 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
7467005 1 MW 6:10-8:00PM

SPANISH INTERNSHIP SPAN 590C 1-4 CR.
PREREQ: PERMISN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
3905015 EM ARRANGED

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CR.
PREREQ: 204
MEETS U.S. DIVERSITY REQMT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6452005 1 MW 1:10-2:00

INTR INST MT/M DSAB SP ED 330 3 CR.
PREREQ: 250, CONCURRENT ENROLLMT IN C I 280I, 377
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2260005 TR 2:10-3:25

COLLAB PARTNERSHIPS SP ED 339 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN 330
7963005 1 TR 3:40-4:55

ASESS INCLUSV CLSRM SP ED 355 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433,
438, 439, 468G, 468I
4385005 MW 8:30-9:45
NO MEETINGS OCT 26-NOV 20

TCHG IN INCLUSV SET SP ED 368 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN C I 377, 468F
CONCURRENT ENROLLMENT IN C I 377, 438 AND 468F
REQUIRED
4085005 1 W 12:10-1:25
NO MEETINGS OCT 26-NOV 20

SUPV STUDNT TEACHNG SP ED 415 VAR. CR.
PREREQ: FULL ADMISSION TO TEACHER EDUCATION,
SENIOR CLASSIFICATION, 355, 455, CONCURRENT
ENROLLMT
IN FIRST SECONDARY ED TEACHING METHODS CLASS.
RESERVATION REQUIRED.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$615.00
4398005 ARRANGED

SUPV STUDENT TEACHG SP ED 416 VAR. CR.
PREREQ: FULL ADMISSION TO TEACHER EDUC, SENIOR
CLASSIFICATION, STUDENT IN EL ED SECTION,
330, 345, 436, 438, 439, 457; C I 280, 478.
RESERVATION REQUIRED.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$615.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3286005 ARRANGED
SPECIAL EDUCATION

TCH EXCEP SCDY CLRM  SP ED 450  3 CR.
5059005 TR 8:00-9:15

INSTR MTH INCLU PRI  SP ED 455  2 CR.
PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438, 439, 468G, 468I
6848005 MW 10:00-11:15
NO MEETINGS OCT 26-NOV 20

EXCEP LRN GEN CLASS  SP ED 457  3 CR.
PREREQ: 250 AND C I 245
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FLD EXP MI/MO DSABL  SP ED 459  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 365, 436, CONCURRENT ENROLLMENT IN 460
PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $38.00

ASSESS CHLD DISABIL  SP ED 515  3 CR.
PREREQ: 510 OR 511
6465005 1 W 6:00-9:00PM
5 9:00-3:30
SECT 1: AUG 26-DEC 12
WEDNESDAY MEETINGS ON AUG 26, SEPT 9,
OCT 7, 21,
NOV 11 AND DEC 2. SATURDAY MEETINGS
ON AUG 29,
SEPT 26, OCT 31 AND DEC 12.

CLSRM MGT/BEHVR SUP  SP ED 560  3 CR.
PREREQ: TEACHING LICENSE
6469005 1 T 6:00-9:00PM

ROLE OF CONSULTANT  SP ED 565  1 CR.
PREREQ: 564
4102050 ARRANGED

SPECIAL TOPICS  SP ED 590  1- 5 CR.
PREREQ: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
******** SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

LISTENING  SP CM 110  3 CR.
6418005 A MWF 12:10-1:00

POPULR CULTUR ANALY  SP CM 205  3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
3001005 A MWF 2:10-3:00

FUND PUBLIC SPEAKNG  SP CM 212  3 CR.
ATTEND LECTURE THE FIRST DAY - LECTURE IS THE
SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.
CLASS MEETS THREE HOURS EACH WEEK. LECTURE AND
DISCUSSION MEET ON AN ALTERNATING SCHEDULE ANNOUNCED
IN FIRST DAY OF LECTURE.
8643020 1 MWF 8:00-8:50
8643025 2 MWF 9:00-9:50
8643030 3 MWF 10:00-10:50
8643035 4 MWF 11:00-11:50
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

SECTION INFO:
8643025 2 MWF 9:00-9:50
8643030 3 MWF 10:00-10:50
8643035 4 MWF 11:00-11:50
SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

SECTION INFO: http://www.public.iastate.edu/~aslagell
/spcm212/index.html

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**FALL 2009**  Last Updated 02-28-2009

**SPEECH COMMUNICATION**

**FUND PUBLIC SPEAKNG**  SP CM 212  3 CR.

<table>
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<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Section Info</th>
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<td>12:10-1:00</td>
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<td>27</td>
<td>MWF</td>
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</tr>
</tbody>
</table>

**INTERCOLLEG DEBATE**  SP CM 223  1 CR.

- **PREREQ:** PERMISSION OF INSTRUCTOR
- **ARRANGED**
- **DEPARTMENT PERMISION REQUIRED**
- **PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**
SPEECH COMMUNICATION

SPECIAL PROJECTS SP CM 290 1-2 CR.
PREREQ: 3 CR IN SP CM; PERMISSION OF DEPT CHAIR
NO MORE THAN 4 CREDITS OF SP CM 290 MAY BE
APPLIED TOWARD GRADUATION. NO CREDITS IN SP CM
290 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE
MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED
TOWARD THE MINOR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

BUSINESS & PRO SPEAKING SP CM 312 3 CR.
PREREQ: 212
6429005 A1 TR 11:00-12:15
SECTION A1 RESTRICTED TO SP CM MAJORS
6429010 A2 TR 11:00-12:15
SECTION A2 RESTRICTED TO MAJORS OTHER
THAN SP CM

ARGUMENT, CRIT THINK SP CM 322 3 CR.
PREREQ: 212
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6435005 WF 10:00-10:50
M 10:00-11:50

GENDER & COMMUNICATION SP CM 323 3 CR.
PREREQ: 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2640005 A TR 11:00-12:15
2640010 B TR 2:10-3:25
2640015 C TR 12:40-2:00

NONVERBAL COMMUNICATION SP CM 325 3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3196005 1 TR 3:40-5:00

PERSUASION SP CM 327 3 CR.
PREREQ: 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6437005 A1 TR 9:30-10:45
SECTION A1 RESTRICTED TO SP CM MAJORS
6437010 A2 TR 9:30-10:45
SECTION A2 RESTRICTED TO MAJORS OTHER
THAN SP CM

RHETORICAL CRITICISM SP CM 412 3 CR.
PREREQ: 212 AND 6 CREDITS IN SPEECH COMMUNICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4529005 TR 11:00-12:15

INDEPENDENT STUDY SP CM 490 1-3 CR.
PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATION,
PERMISSION OF DEPT. CHAIR
NO MORE THAN 9 CREDITS OF SP CM 490 MAY BE
APPLIED TOWARD GRADUATION. NO CREDITS IN SP CM
490 MAY BE APPLIED TOWARD THE MINOR.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

TEACHING SPEECH SP CM 495B 3 CR.
PREREQ: SP CM 313; 9 CR IN SP CM; MINIMUM GPA
OF 2.5 IN SP CM COURSES
6446005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL

COMMUNICATION INTERNSHIP SP CM 499 1-3 CR.
PREREQ: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISER DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR
STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
NO MORE THAN 6 INTERNSHIP CREDITS MAY BE APPLIED
TOWARD DEGREE REQUIREMENTS. NO CREDITS IN SP CM
499 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE
MAJOR. NO CREDITS IN SP CM 499 MAY BE APPLIED
TOWARD THE MINOR.
******* SEE DEPT FOR REFERENCE NUMBERS

PROSE: TEACHING SPEAKING SP CM 513 1 CR.
PREREQ: REQUIRED OF NEW SP CM 212 T.A. APPOINTMENTS
2093005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS SP CM 590 1-4 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE
MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM
590 MAY BE APPLIED TOWARD THE MINOR.
******* SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

STATISTICS ORIENTATIONAL STAT 100 R CR.
SATISFACTORY-FAIL ONLY.
6501010 W 1:10-2:00

PRINCIPLES OF STATISTICS STAT 101 4 CR.
PREREQ: ONE AND A HALF YRS OF HS ALGEBRA
COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
STAT 105, STAT 226.
6502005 A MWF 9:00-9:50
M 12:10-2:00
6502010 B MWF 9:00-9:50
M 2:10-4:00
6502015 C MWF 10:00-10:50
T 2:10-4:00
6502020 D MWF 10:00-10:50
T 4:10-6:00 PM
6502025 E MWF 12:10-1:00
W 12:10-2:00
6502030 F MWF 12:10-1:00
W 2:10-4:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
PRIN OF STATISTICS   STAT  101      4 CR.
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502035   G MWF 3:10-4:00
             R 2:10-4:00
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502040   H MWF 3:10-4:00
             R 4:10-6:00PM
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502045   J MWF 2:10-3:00
             T 10:00-11:50
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502050   K MWF 2:10-3:00
             T 12:10-2:00
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502055   M MWF 8:00-8:50
             R 8:00-9:50
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6502060   N MWF 8:00-8:50
             R 10:00-11:50
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
INTRO TO STATISTICS   STAT  104      3 CR.
PREREQ: 1 & 1/2 YRS OF H S ALGEBRA
COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
STAT 105, STAT 226.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6503005   A TR 9:30-10:50
             F 9:30-11:50
6503010   B TR 9:30-10:50
             F 9:30-11:50
6503015   C TR 12:10-2:00
6503020   D TR 12:10-2:00
6503025   E TR 12:10-2:00
INTRO STAT FOR ENGR   STAT  105      3 CR.
PREREQ: MATH 165 (OR 165H)
RESTRICTED TO MTEOR & COLLEGE OF ENGR MAJORS.
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6509005   A TR 9:30-10:50
             SEC A RESTRICTED TO ENGR COLLEGE
6509010   B TR 12:40-2:00
             SEC B RESTRICTED TO ENGR COLLEGE
6509015   C TR 9:30-10:50
             SEC C RESTRICTED TO CH E MAJORS ONLY
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6509020   D TR 12:40-2:00
             SEC D RESTRICTED TO ENGR COLLEGE
6509025   E TR 12:40-2:00
             SEC E RESTRICTED TO M E MAJORS ONLY
             INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
PROBAB MTH,ELEC ENG   STAT  322      3 CR.
PREREQ: E E 224
6857005  TR 11:00-12:15
INTR BUSINS STAT II   STAT  326      3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 226
6510005   A MW 8:00-8:50
             R 12:10-2:00
6510010   B MW 8:00-8:50
             R 5:10-7:00
6510015   C MW 8:00-8:50
             F 8:00-9:50
6510020   D MW 10:00-10:50
             R 2:10-4:00
6510025   E MW 10:00-10:50
             F 10:00-11:50
6510030   F MW 10:00-10:50
             F 12:10-2:00
6510035   G MW 10:00-10:50
             R 10:00-11:50
PROBAB&STAT COM SCI   STAT  330      3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7372005  MWF 12:10-1:00
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<tr>
<td>INTR THY PROB &amp; S I 341</td>
<td>STATISTICS</td>
<td>3</td>
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<td>STAT QUALITY ASSUR 361</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 231 OR 401 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. SEC A1 TWO-HOUR LECTURE DELIVERY IS <a href="http://WWW">WWW</a>. RESTRICTED TO I E MAJORS ONLY. SEC A2 TWO-HOUR LECTURE DELIVERY IS <a href="http://WWW">WWW</a>. RESTRICTED TO MAJORS OTHER THAN I E.</td>
</tr>
<tr>
<td>COOPERATIVE EDUCATN 398</td>
<td>STATISTICS</td>
<td>R</td>
<td>PREREQ: PERMISSION OF DEPARTMENT CHAIR ARRANGED</td>
</tr>
<tr>
<td>STAT MTH FOR RSRCH 401</td>
<td>STATISTICS</td>
<td>4</td>
<td>PREREQ: 101 OR 104 OR 105 OR 226. GRADUATE STUDENTS WITHOUT AN EQUIV COURSE SHOULD CONTACT DEPT. AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>STATISTICAL METHODS 500</td>
<td>STATISTICS</td>
<td>4</td>
<td>PREREQ: 101</td>
</tr>
<tr>
<td>DSGN OF EXPERIMENTS 512</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 511</td>
</tr>
<tr>
<td>THRY NONLINEAR MODL 515</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 447 OR 543, 511</td>
</tr>
<tr>
<td>ADV APP SURVEY SMPL 522</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 521; OR 421 AND 477</td>
</tr>
<tr>
<td>APPL BUSINESS STAT 528</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: ENROLLMENT IN MBA PROGRAM, NOT FOR STAT MAJORS COURSE RESTRICTED TO STUDENTS IN MBA PROGRAM INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
<tr>
<td>MULTIVARIATE ANALYS 407</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 401, KNOWLEDGE OF MATRIX ALGEBRA AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>EMPRCL MTHD CFR SCI 430</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 330 OR EQUIVALENT COURSE, MATH 166, KNOWLEDGE OF LINEAR ALGEBRA AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>APPL PROBITY MODELS 432</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 231 OR 341 OR 447 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>STAT THEORY FOR RES 447</td>
<td>STATISTICS</td>
<td>4</td>
<td>PREREQ: MATH 151 AND INST PERMISSION, OR MATH 265 CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARDS GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>CMPTAR PROCESSG DATA 479</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 401 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
</tr>
<tr>
<td>INDEPENDENT STUDY 490 VAR.</td>
<td>STATISTICS</td>
<td>4</td>
<td>PREREQ: 10 CREDITS IN STATISTICS NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARDS GRADUATION ******** SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>INDEP STUDY HONORS 490H VAR.</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 10 CR IN STAT, MEMBERSHIP IN HONORS PROGRAM NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARDS GRADUATION RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. ******** SEE DEPT FOR REFERENCE NUMBERS</td>
</tr>
<tr>
<td>STATISTICAL METHODS 500</td>
<td>STATISTICS</td>
<td>4</td>
<td>PREREQ: 101</td>
</tr>
<tr>
<td>DSGN OF EXPERIMENTS 512</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 511</td>
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<tr>
<td>ADV APP SURVEY SMPL 522</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: 521; OR 421 AND 477</td>
</tr>
<tr>
<td>APPL BUSINESS STAT 528</td>
<td>STATISTICS</td>
<td>3</td>
<td>PREREQ: ENROLLMENT IN MBA PROGRAM, NOT FOR STAT MAJORS COURSE RESTRICTED TO STUDENTS IN MBA PROGRAM INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
</tr>
</tbody>
</table>
STATISTICS

3978005  A TR 11:00-11:50
R 2:10-4:00

ECOLOGICAL STATISTICS  STAT 534  3 CR.
PREREQ: 447 OR 542
6539005  TR 3:40-5:00

POPULATION GENETICS  STAT 536  3 CR.
PREREQ: 401, 447; GEN 320 OR BIOL 313
6541005  TR 3:40-5:00

THY PROBAB & STAT I  STAT 542  4 CR.
PREREQ: 341; MATH 414 OR 465
6546005  A M TRF 9:00-9:50

NONPARAM METHODS STAT  STAT 546  3 CR.
PREREQ: 511, 542
6549005  TR 12:40-2:00

TIME SERIES ANALYSIS  STAT 551  3 CR.
PREREQ: 447 OR 542
4590010  A TR 11:00-12:20

INTRO STOCHAST PROC  STAT 554  3 CR.
PREREQ: 542
6617005  MWF 1:10-2:00

METHODS BIOSTATISTICS  STAT 565  3 CR.
PREREQ: 500 OR 401; 543 OR 447
6561005  TR 2:10-3:30

ADV THY SURVEY STT  STAT 621  3 CR.
PREREQ: 521
6563005  TR 11:00-12:20

ADV PROBABILITY THY  STAT 642  4 CR.
PREREQ: 542
6565005  MW 8:00-9:50

ADV STAT COMPUTING  STAT 680  3 CR.
PREREQ: 543, 580
3421005  ARRANGED

ADV SPL TOPC THEORY  STAT 690A  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
6851005  ARRANGED

ADV SPL TOP METHODS  STAT 690B  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
6852005  ARRANGED

ADV TOP SAMP SURVEY  STAT 690D  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
6855005  ARRANGED

ADV TOP STAT COMPUT  STAT 690E  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
quette: PERMISSION OF INSTRUCTOR
1709005  1 ARRANGED

ADV TOPICS GRAPHICS  STAT 690F  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR
3189005  ARRANGED

RESEARCH  STAT 699  VAR.  CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT  SCM 502  2 CR.
PREREQ: GRADUATE CLASSIFICATION, STAT 328
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9132005  R W 8:30-11:50
SECT R:SEPT 2-OCT 21
9132010  S S 8:30-12:00
S 1:00-4:30
SECT S:AUG 29-OCT 24
MEETS MORNINGS ONLY OCT 3-24 AND
AFTERNOONS
ONLY AUG 29-SEPT 26
9132600  XA T 5:45-9:15PM
SECT XA:SEPT 1-OCT 20
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

S CH PLAN&CNTRL SYS  SCM 522  3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7186005  A R 6:00-9:30PM
SECT A:SEPT 3-NOV 19
SUPPLY CHAIN MANAGEMENT

STRATEGIC LOGIST MGT  SCM  560  3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
6797005  A T 6:00-9:30PM
SECT A: SEPT 1-NOV 17

SPECIAL TOPICS  SCM  590  1- 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
******  SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

AGROECOSYSTM ANALYS  SUSAG  509  4 CR.
PREREQ: SENIOR OR ABOVE CLASSIFICATION
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $300.00
4931005  I ARRANGED
SECT 1: DATES TO BE ANN.
TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING FALL SEMESTER.

INTEG CROP&LVSTK SY  SUSAG  515  3 CR.
PREREQ: 509
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $60.00
4934005  TR 9:30-10:50

AGROFORESTRY SYSTMS  SUSAG  571  3 CR.
PREREQ: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE $40.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5077005  TR 2:10-3:00
R 3:10-6:00PM

SPECIAL TOPICS  SUSAG  590  1- 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  SUSAG  599  VAR.  CR.
******  SEE DEPT FOR REFERENCE NUMBERS

SUSTAINB AG COLLOQU  SUSAG  600  1 CR.
5035005  I W 3:10-5:00
SECTION INFO:
http://www.sust.ag.iastate.edu/gpsa /courses/susag600/homepage.html

FOUND SUSTAINBLE AG  SUSAG  610  3 CR.
PREREQ: GRADUATE, INSTRUCTOR PERMISSION
5047005  TR 11:00-12:20

FOOD,ENERGY IN IOWA  SUSAG  620X  4 CR.
PREREQ: 509 AND 610, OR PERMISSION OF INSTRUCTORS
8861005  M 6:30-8:30PM
ARRANGED

RESEARCH  SUSAG  699  VAR.  CR.
******  SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY & SOCIAL CHANGE

TECHNL:INTL&SOC ISS  T SC  341  3 CR.
PREREQ: JUNIOR CLASSIFICATION
6686005  MWF 2:10-3:00

WORLD FOOD ISSUES  T SC  342  3 CR.
PREREQ: JUNIOR CLASSIFICATION
PROFESSIONAL SUPPORT FEE $0.00-$15.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5256005 1 MW 11:00-11:50  FORD C
SECT 1: RESTRICTED TO AGRON, DIETA,
DIETH, FS A, FS H, NS A, NS H, PDEXA,
PDEXH MAJORS ONLY
5256010 2 MW 1:10-2:00  FORD C
5256600 XW ARRANGED  FORD C
SECT XW: AUG 24-DEC 18
DELIVERY FEE $99.00 IN ADDITION TO TUITION.
FOR PERMISSION TO ADD CONTACT LORI YOUNGBERG AT 515-294-7656 OR EMAIL LYOUNG@IASTATE.EDU
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
SECTION INFO:
http://agde.iastate.edu/computer.htm

PHIL OF TECHNOLOGY  T SC  343  3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
AND 3 CREDITS OF SOCIAL SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5211005  A MWF 2:10-3:00

COMM TECH&SOC CHANG  T SC  474  3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND ABOVE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9664005 1 MW 11:00-11:50  HARMES C
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

INDEPENDENT STUDY  T SC  490  VAR.  CR.
PREREQ: 341, PERMISSION OF INSTRUCTOR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

COMM TECH&SOC CHANG  T SC  574  3 CR.
PREREQ: 6 CREDITS IN SOCIAL SCIENCE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9665005 1 MW 6:10-7:25PM  DIMITROVA D
SYLLABUS:
http://www.jlmc.iastate.edu/undergrad/syllabi.ht

SPL TOP TCH&SOC CHG  T SC  590  VAR.  CR.
PREREQ: 541, PERMISSION OF INSTRUCTOR & T SC COORD
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

INTRO TO TECHNOLOGY  TSM  110  1 CR.
PREREQ: AST AND I TEC MAJORS ONLY OR PERMISSION
OF INSTRUCTOR
2533005  A T 2:10-3:00
2533010  B R 2:10-3:00
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSM 112</td>
<td>ORIEN LEARNING&amp;TEAM</td>
<td>2 CR.</td>
<td>PREREQ: 112 A T 12:10-2:00, B W 4:10-6:00PM</td>
</tr>
<tr>
<td>TSM 115</td>
<td>SOLV TECHNOL PROBLM</td>
<td>3 CR.</td>
<td>PREREQ: CR OR ENROLLMENT IN MATH 140 OR HIGHER</td>
</tr>
<tr>
<td>TSM 116</td>
<td>INTR DSIGN IN TCNOL</td>
<td>3 CR.</td>
<td>COURSE RESTRICTED TO AST, I TEC MAJORS ONLY</td>
</tr>
<tr>
<td>TSM 201</td>
<td>ENTREPRN&amp;INTERN SEM</td>
<td>1 CR.</td>
<td>PREREQ: SOPHMORE CLASSIF IN A E, AST OR I TEC</td>
</tr>
<tr>
<td>TSM 210</td>
<td>FUND OF TECHNOLOGY</td>
<td>3 CR.</td>
<td>PREREQ: CR OR ENROLLMT IN 115 OR EQUIVALENT, MATH 140 OR HIGHER</td>
</tr>
<tr>
<td>TSM 216</td>
<td>ADV TECH GRPHCS&amp;CAD</td>
<td>3 CR.</td>
<td>PREREQ: 116 A TR 12:40-2:30</td>
</tr>
<tr>
<td>TSM 240</td>
<td>INTRO MANUFACT PROC</td>
<td>3 CR.</td>
<td>COURSE RESTRICTED TO AST, I TEC MAJORS ONLY</td>
</tr>
<tr>
<td>TSM 270</td>
<td>PRIN INJURY PREVENT</td>
<td>3 CR.</td>
<td>5625005 A W 8:00-8:50, ARRANGED</td>
</tr>
<tr>
<td>TSM 276</td>
<td>FIRE PROTECTN&amp;PREVN</td>
<td>3 CR.</td>
<td>5885005 A MW 6:10-7:30PM</td>
</tr>
<tr>
<td>TSM 301</td>
<td>LEADRSHIP&amp; ETHCS SEM</td>
<td>1 CR.</td>
<td>PREREQ: 201 1394005 MW 4:10-5:00, 1ST HALF</td>
</tr>
<tr>
<td>TSM 325</td>
<td>BIORENEWABLE SYSTMS</td>
<td>3 CR.</td>
<td>PREREQ: ECON 101, CHEM 155 OR HIGHER, MATH 140 OR HIGHER</td>
</tr>
<tr>
<td>TSM 327</td>
<td>ANIM PRODUCTION SYS</td>
<td>3 CR.</td>
<td>PREREQ: 210 FIELD TRIPS &amp; TRAVEL FEE $10.00</td>
</tr>
<tr>
<td>TSM 332</td>
<td>PRECISION FARM SYST</td>
<td>3 CR.</td>
<td>PREREQ: MATH 140 OR 160, JR OR SR CLASSIFICATION</td>
</tr>
<tr>
<td>TSM 340</td>
<td>ADV AUTOMA MFG PROC</td>
<td>3 CR.</td>
<td>PREREQ: 216, 240 COURSE RESTRICTED TO AST AND I TEC SOPHOMORES, JUNIORS AND SENIORS EQUIPMENT USE AND FIELD TRIPS &amp; TRAVEL FEE $10.00</td>
</tr>
<tr>
<td>TSM 343</td>
<td>FACTOR POWER</td>
<td>4 CR.</td>
<td>PREREQ: 210, MATH 142</td>
</tr>
<tr>
<td>TSM 363</td>
<td>ELECTR FOR AG&amp;INDUS</td>
<td>4 CR.</td>
<td>PREREQ: 210, PHYS 112</td>
</tr>
<tr>
<td>TSM 372</td>
<td>LEGAL ASPCT OCC SAF</td>
<td>2 CR.</td>
<td>PREREQ: 272 5879005 T 6:00-7:00PM ARRANGED</td>
</tr>
</tbody>
</table>

**TECHNOLOGY SYSTEMS MANAGEMENT**

LORI YOUNGBERG AT 515-294-7656 OR LYPUNG@IASTATE.EDU

SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SECTION INFO:
http://www.agde.iastate.edu/computer.htm

MATERIALS FEE $50.00

DELIVERY FEE OF $198.00 IN ADDITION TO TUITION AND FEES.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SECTION INFO:
http://www.aged.iastate.edu/computer.htm
TECHNOLOGY SYSTEMS MANAGEMENT

TECHNOLGY INTERNSHP   TSM   397      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: AT LEAST 45 CREDITS OF COURSEWORK, IN AST
OR I TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL
*********  SEE DEPT FOR REFERENCE NUMBERS

WORK EXPNCE TCHNOL   TSM   399      2 CR.
PREREQ: 397 AND APPROVAL OF INSTRUCTOR
NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
*********  SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONLSM SEMNR   TSM   401      1 CR.
PREREQ: 301
COURSE RESTRICTED TO A E, AST, I TEC MAJORS ONLY
9460005      A MW 4:10-5:00
SECT A:1ST HALF

INTDISCIP PROB SOLV TSM   408      3 CR.
PREREQ: JUNIOR OR SENIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5919005      A MW 9:00-11:50
SECT A:1ST 9 WKS

TECHNLGY CAPSTONE I   TSM   415      2 CR.
PREREQ: SENIOR CLASSIFICATION
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6830005      M 2:10-3:00
   F 8:00-9:50

AG IMPACT WATR QUAL TSM   424      3 CR.
PREREQ: MATH 140 OR 160; TSM 324 OR AGRON 154
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8997005      TR 9:30-10:50

CELLULR LEAN MFG SY TSM   440      3 CR.
PREREQ: 310, 340
COURSE RESTRICTED TO AST, I TEC SENIORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
4536005      A M 12:10-2:00
   W 12:10-2:00

FACILITY PLANNING   TSM   444      3 CR.
PREREQ: 216 AND 240; STAT 101 OR 104
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
4527005      A TR 2:10-3:25

SYSTEM SAFETY ANALY TSM   477      3 CR.
PREREQ: MATH 160, STAT 101 OR 104
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6873005      TR 11:00-12:20

TECHNOLOGY SYSTEMS MANAGEMENT

INDEP STUDY HONORS TSM  490H  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
AND APPROVAL BY DEPARTMENT
COURSE RESTRICTED TO HONORS PROGRAM STUDENTS
ONLY. NO MORE THAN 4 CREDITS OF TSM 490 MAY BE
USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*********  SEE DEPT FOR REFERENCE NUMBERS

IND STDY MANUFACTRG   TSM  490I  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
AND APPROVAL BY DEPARTMENT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*********  SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN SYS TSM  490M  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
AND APPROVAL BY DEPARTMENT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*********  SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM  490O  1- 4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY
CONTRACT
AND APPROVAL BY DEPARTMENT
NO MORE THAN 4 CREDITS OF TSM 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*********  SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP   TSM  491   1- 2 CR.
PREREQ: AGRON 338, ADVANCE APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1723005  1 ARRANGED               KNAPP A
1723010  2 ARRANGED               MULLEN R
1723015  3 ARRANGED

WKSHP OCCUPA SAFETY TSM  493G  1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1354005  1 ARRANGED               KNUPP K
1729010  2 ARRANGED               MULLEN R
1729015  3 ARRANGED

SYSTEM SAFETY ANALY TSM  577   3 CR.
PREREQ: 470, MATH 160, STAT 101 OR 104
6878005      TR 11:00-12:20
TECHNOLOGY SYSTEMS MANAGEMENT

**SPL TP ANIM ENV/AIR** TSM 590A 1-4 CR.
PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOPC CMPTR APPL** TSM 590C 1-4 CR.
PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

**SPECIAL TOPC ELECTR** TSM 590E 1-4 CR.
PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP IND MANUFAC** TSM 590I 1-4 CR.
PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP MACHINE SYS** TSM 590M 1-4 CR.
PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOP OCCUP SAFET** TSM 590O 1-4 CR.
PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

**SPL TOPC SOIL&WATER** TSM 590S 1-4 CR.
PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
******* SEE DEPT FOR REFERENCE NUMBERS

**MASTER’S TECH COMM** TSM 598 1 CR.
SATISFACTORY-FAIL ONLY.
1926005 ARRANGED

**CREATIVE COMPONENT** TSM 599 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

**GRADUATE SEMINAR** TSM 601 1 CR.
4583005 M 4:10-5:00

**TEACHING PRACTICUM** TSM 694 1-3 CR.
1919005 ARRANGED

**TECHNOLOGY INTERNSHIP** TSM 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION
4646005 ARRANGED

**DOCTORAL TECH COMM** TSM 698 1 CR.
SATISFACTORY-FAIL ONLY.
1926005 ARRANGED

**RESEARCH** TSM 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

**OVerview FASHION IND T C** 131 3 CR.
PREREQ: 131
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
8338005 1A MWF 2:10-3:00
SECTION 1A RESTRICTED TO T C, AMDP
MAJORS
8338010 1B MWF 2:10-3:00
SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

**DRESS&DIVRSTY SOCIE T C** 165 3 CR.
MATERIALS FEE $5.00-$15.00
MEETS U.S. DIVERSITY REQMT.
6603005 1 TR 11:00-12:30
SECTION 1 RESTRICTED TO T C, AMDP
MAJORS ONLY
6603010 2 TR 11:00-12:30
SECTN 2 RESTRICTED TO MAJORS OTHER THAN T C, AMDP

**TEXTILE SCIENCE I T C** 204 4 CR.
PREREQ: 3 CR IN T C
MATERIALS FEE $5.00-$60.00
6604005 1 ARRANGED, TR 8:00-9:20
6604010 2 ARRANGED
TR 9:30-10:50
SECTION 2 RESTRICTED TO AMDP, T C
MAJORS ONLY
6604015 3 ARRANGED
TR 11:00-12:20
SECTION 3 RESTRICTED TO AMDP, T C
MAJORS ONLY

**COMPUTR APP TEXTL&C T C** 210 1 CR.
PREREQ: 111, 131; CREDIT OR ENROLLMENT IN 245 COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE $35.00-$75.00
5087005 1 T 3:10-4:00
WF 4:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED;
APPROVED ADD SLIP IN 10 ALUMNI HALL
5087010 2 M 3:10-4:00
TR 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED;
APPROVED ADD SLIP IN 10 ALUMNI HALL
5087015 3 R 3:10-5:00

**APPARL ASSEMBL PROC T C** 221 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 204 MATERIALS AND PROFESSIONAL SUPPORT FEE $50.00-$200.00
6602005 1 M 3:10-4:00
WF 4:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED;
APPROVED ADD SLIP IN 10 ALUMNI HALL
6602010 2 M 3:10-4:00
TR 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED;
APPROVED ADD SLIP IN 10 ALUMNI HALL
6602015 3 M 3:10-4:00
TR 1:10-3:00
INSTRUCTOR PERMISSION REQUIRED;
APPROVED ADD SLIP IN 10 ALUMNI HALL
TEXTILES & CLOTHING

PATTERNMAKING I T C 225 4 CR.
PREREQ: 131, 204, 221, PERMISSION OF INSTRUCTOR
MATERIALS FEE $50.00-$200.00
6607005 1 MWF 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6607010 2 MWF 10:00-11:50
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRODUCT DEVELOP&MFG T C 231 4 CR.
PREREQ: 204
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
6608005 1 MWF 12:10-1:00
W 2:10-4:00
6608010 2 MWF 12:10-1:00
W 4:10-6:00PM
6608015 3 MWF 12:10-1:00
R 2:10-4:00

AESTHETC&BRAND IMAG T C 245 3 CR.
PREREQ: 131, 165; CREDIT OR ENROLLMENT IN 204
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $5.00-$55.00
6609005 1 MWF 10:00-10:50

MUSEUM STUDIES T C 257 3 CR.
PREREQ: SOPHOMORE STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$80.00
1207005 1A TR 5:00-6:30PM
SECTION 1A RESTRICTED TO AMDP, T C MAJORS

SOURCING&GLOBAL ISSU T C 372 3 CR.
PREREQ: 231, AESHM 275. RECOMMEND ECON 101 OR 102
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8133005 1 TR 2:10-3:30

MERCH PLAN& CONTROL T C 376 3 CR.
PREREQ: AESHM 275; ACCT 284
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
MATERIALS FEE $0.00-$75.00
6625005 1 MF 3:10-4:00
W 3:10-5:00
6625010 2 MF 3:10-4:00
R 4:10-6:00PM

BRAND MGMT&PROMOTNS T C 377 3 CR.
PREREQ: 245; AESHM 340 OR MKT 340
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$60.00
6626005 1 MWF 11:00-11:50

DESIGN SEMINAR T C 328 VAR. CR.
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$200.00
5692005 TR 1:10-3:00

TEXTILES & CLOTHING

CFTR INTEGRAT DSIGN T C 321 3 CR.
PREREQ: 321, 325, 326; PERMISSION OF INSTRUCTOR
MATERIALS FEE $30.00-$200.00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6605005 1 TR 8:00-10:50

PATTERNMAKING II T C 325 3 CR.
PREREQ: 301, PERMISSION OF INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $50.00-$200.00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7199005 1 MWF 12:10-2:00
7199010 2 MWF 2:10-4:00

CREATEV DSIGN PROCES T C 326 3 CR.
PREREQ: CREDIT OR ENR IN 325, INSTRUCTOR PERMISSION
MATERIALS FEE $50.00-$200.00
6619005 1 TR 10:00-1:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
TEXTILES & CLOTHING

FIELD STUDY TRIP T C 380B 1- 2 CR.
PREREQ: 9 CR IN T C, JR CLASSIF, MINIMUM 2.0 GPA, PERMISSION BY APPLICATION
FIELD TRIPS & TRAVEL FEE $100.00-$4,000.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN T C 398 R CR.
PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATN
1002005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TECHNICL DESIGN PROC T C 415 3 CR.
PREREQ: 231, 301, PERMISSION OF INSTRUCTOR
MATERIALS FEE $50.00-$200.00
4154005 1 TR 1:10-3:00

CONSUMER BEHAVIOR T C 467 3 CR.
PREREQ: STAT 101 OR OR 104 OR 226; T C 165
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE $10.00-$55.00
6623005 1 MW 1:10-2:00
F 12:10-2:00

TEXTILE IND EXPERNC T C 470A 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 305
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

HIST TXTL&DRESS EXP T C 470B 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 6
CR FROM 257, 354, 356 OR 362; 3 CREDITS IN ANTHR OR HIST
RECOMMENDED
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

TX&APPRAL DSN EXP T C 470C 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
210, 225, 231, 245; 278 RECOMMENDED
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

MERCHANDISING EXPER T C 470I 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIF; AESHM 275
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPARL PROD MGT EXP T C 470N 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 431
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNCL DESGN EXPER T C 470O 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
231, 225, 305, 415 AND 431 RECOMMENDED.
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

SUPV EXP QUAL ASSUR T C 470Q 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 305
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELAT EXPRNC T C 470T 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
275 AND ADVRT 230; JL MC 220 OR JL MC 305
MATERIALS FEE $0.00-$15.00
******* SEE DEPT FOR REFERENCE NUMBERS

EXPRNC:SOURCNG,GLBL T C 470V 3 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIF; T C 372
******* SEE DEPT FOR REFERENCE NUMBERS

RETAIL INFO ANALysi T C 475 3 CR.
PREREQ: 376
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE $0.00-$50.00
4159005 1 MW 2:10-3:00
F 10:00-11:50
4159010 2 MW 2:10-3:00
F 2:10-4:00

IND STU TEXTILE SCI T C 490A VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST TEXTIL T C 490B VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN T C 490C VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU AESTHETICS T C 490D VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST COSTUME HIST T C 490E VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING

IND STU SOC&PSY T C 490F VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CONSMR BEHV T C 490G VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS T C 490H VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTR, ADVISER AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU MERCHANDSG T C 490I VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANALY T C 490K VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU PRODCTN MGT T C 490N VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU TECH DESGN T C 490O VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

QUALITY ASSUR TEXTL&AP T C 490Q VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

IND STU SMALL BUSI T C 490S VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU P R&PUBLSH T C 490T VAR. CR.
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY PROD DEV T C 490U VAR. CR.
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY SOURC&GLBL T C 490V VAR. CR.
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SENIOR DESIGN STUDIO T C 495 3 CR.
PREREQ: 301,321,325,326, INSTRUCTOR PERMISSION
MATERIALS FEE $50.00-$200.00
3914005 1 TR 3:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FASHN FORCAST&PRODC T C 496 3 CR.
PREREQ: 231, 245, AESHM 275
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$100.00
4507005 1 TR 3:40-5:00

COOPERATIVE EDUCATN T C 498 R CR.
PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATN
1003005 ARRANGED

UNDERGRAD RESEARCH T C 499 1-3 CR.
PREREQ: SENIOR CLASSIFICATN, 15 CREDITS IN T C,
PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

QUAL ASSUR TEXTL&AP T C 505 3 CR.
PREREQ: 231, STAT 226 OR 401;
ONE NATURAL SCIENCE COURSE
MATERIALS FEE $75.00-$150.00
6648005 1 MW 10:00-11:50

FND SCHOLRSH IN T C T C 510 3 CR.
PREREQ: GRADUATE CLASSIFICATION
CONCURRENT ENROLLMENT IN T C 611 IS REQUIRED
6649005 1 T 6:00-9:00PM

DESIGN SEMINAR T C 528 1-3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$200.00
5768005 TR 1:10-3:00
TEXTILES & CLOTHING

TEXTIL CONSERVATION T C 557 3 CR.
PREREQ: 204; 354, 355, OR 362
FIELD TRIPS & TRAVEL FEE $20.00-$80.00
6656005 1 MW 12:10-2:00
ARRANGED

CONSUM BEHAV&APPAR T C 567 3 CR.
PREREQ: 467 OR MKT 447; STAT 401
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$65.00
3255005 1 TR 9:30-10:50

PRACTCM T C TEACHNG T C 570A VAR. CR.
PREREQ: 510, 6 GRAD CREDITS IN T C, PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2009
MATERIALS FEE $0.00-$15.00
6660005 ARRANGED

TEXTILES & CLOTHING

SPL TOPC CONSERVATN T C 590L VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MUSEUMS T C 590M VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESIGN T C 590O VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC QUAL ASSUR T C 590Q VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC SMALL BUSIN T C 590S VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PR & PUBLISH T C 590T VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC GLB ISS&SRC T C 590V VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR T C 611 1-3 CR.
PREREQ: 6 GRAD CR IN T C. PERMISSN OF INSTRUCTOR
CONCURRENT ENROLLMENT IN T C 510 IS REQUIRED
MATERIALS FEE $50.00-$200.00
7668005 1 T 6:00-6:50PM

ADVANCED TOPICS T C 690 VAR. CR.
PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSN OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
MATERIALS FEE $0.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING

RESEARCH T C 699 VAR. CR. ******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS THTRE 106 3 CR.
6729005 MWF 9:00-9:50

THEATRE AND SOCIETY THTRE 110 3 CR.
1103005 A TR 9:30-10:50
1103010 B TR 11:00-12:15

CONCERT&THTRE DANCE THTRE 224 .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: BY AUDITION ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6731005 1 ARRANGED
6731010 2 ARRANGED
6731015 3 ARRANGED

THEATRE PRACTICUM THTRE 250 1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
6732005 M 5:10-6:00PM ARRANGED

ACTING I THTRE 251 3 CR.
6733005 A MWF 2:10-3:00
6733010 B MWF 11:00-11:50
6733015 C MWF 1:10-2:00
6733020 D MWF 10:00-10:50
6733025 E TR 11:00-12:15
SECTION E RESTRICTED TO PERF MAJORS ONLY

INTR THEATRICL PROD THTRE 255 4 CR.
6734005 A MWF 1:10-2:00
6734010 B MWF 1:10-2:00
6734015 C MWF 1:10-2:00
6734020 D MWF 1:10-2:00

SCRIPT ANALYSIS THTRE 263 3 CR.
6763005 MWF 11:00-11:50

SPECIAL PROJECTS THTRE 290 1- 3 CR.
PREREQ: 3 CREDITS IN THEATRE; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

MUSICAL THEATRE I THTRE 354 3 CR.
PREREQ: 251 OR MUSIC 232 OR 3 CREDITS IN DANCE
3130005 A TR 9:30-10:50

THEATRE

STAGE MAKE-UP THTRE 357 2 CR.
6739005 A W 2:10-5:00, ARRANGED

ORAL INTERPRETATION THTRE 358 3 CR.
6740005 A MWF 1:10-2:00
6740010 B TR 12:40-2:00

THEATRICAL DESIGN I THTRE 365 3 CR.
PREREQ: 255
7919005 MWF 10:00-10:50

ACTING III THTRE 451 3 CR.
PREREQ: 351 AND PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO PERF MAJORS ONLY.
MINORS OBTAIN SIGNATURE OF INSTRUCTOR - PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.
6760005 TR 2:10-3:25

DIRECTING I THTRE 455 3 CR.
PREREQ: 255; 263; 251 RECOMMENDED
6747005 TR 12:40-2:00

HIST OF THEATRE I THTRE 465 3 CR.
PREREQ: HIST 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6748005 TR 11:00-12:15

ADV THTRE PRACTICUM THTRE 469 1- 3 CR.
PREREQ: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL, JR CLASSIFICATION
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 CR.
PREREQ: 9 CREDITS IN THEATRE, JR CLASSIFICATION, PERMISSION OF DEPT CHAIR
7246005 ARRANGED

THEATRE INTERNSHIP THTRE 499 1- 8 CR.
PREREQ: 18 CR IN THEATRE, OTHER COURSES DEEMED
APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER
JUNIOR OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50
OVERALL
AND 3.00 IN THTRE COURSES
******* SEE DEPT FOR REFERENCE NUMBERS

SEM DSN&TECHNC THTR THTRE 504D 1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2009
2634005 TR 12:40-2:00

SPECIAL TOPICS THTRE 590 1- 4 CR.
PREREQ: APPROVED WRITTEN PROPOSAL
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
TOXICOLOGY

FOOD MICROBIOLOGY  TOX  420  3 CR.
PREREQ: MICRO 201 OR 302
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6765005  MWF 10:00-10:50

PRIN OF TOXICOLOGY  TOX  501  3 CR.
PREREQ: BBMB 404 OR EQUIVALENT
6767005  TR 2:10-3:30

TOXICOLOGY SEMINAR  TOX  504  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7126005  T 4:10-5:00

CLIN &DIAGNOS TOXIC  TOX  546  1- 3 CR.
PREREQ: DVM DEGREE OR 526
1231005  ARRANGED
OSWEILER G

METHDS BIOSTATISTICS  TOX  565  3 CR.
PREREQ: STAT 500 OR 401; STAT 543 OR 447
4103005  TR 8:00-9:20

AG&VET RISK ASESMNT  TOX  570  3 CR.
PREREQ: STAT 104 OR CONSENT OF INSTRUCTOR
1776005  TR 12:40-2:00 WOLT J

CELL BIOLOGY  TOX  575  3 CR.
PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE OR PERMISSION OF INSTRUCTOR
8026005  MW 1:10-2:25

SPECIAL TOPICS  TOX  590 VAR. CR.
******  SEE DEPT FOR REFERENCE NUMBERS

INSECTICIDE TOXICOL  TOX  675  3 CR.
PREREQ: ENT 555 OR TOX 501
6783005  MW 10:00-10:50 P 10:00-11:00

GRAD RESEARCH ROTAT  TOX  697  1-12 CR.
PREREQ: ADMISSION TO TOX GRADUATE PROGRAM
8363005  ARRANGED

RESEARCH  TOX  699  VAR. CR.
******  SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

TRANSP RSRCH METHDS  TRANS  555  3 CR.
PREREQ: C E 350 OR 355
1956005  I ARRANGED
SECTION INFO:
http://www.ctre.iastate.edu/educweb/tr555/

RESEARCH  TRANS  699  VAR. CR.
6787005  ARRANGED

UNIVERSITY STUDIES

CARVER FRSHMN SEMNR  U ST  105  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
MEETS U.S. DIVERSITY REQT.
2884005  1 M 10:00-10:50
2884010  2 T 10:00-10:50
2884015  3 R 10:00-10:50
2884020  4 W 10:00-10:50

HIXSON SCHOLAR SEMMN  U ST  111  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF THE HIXSON OPPORTUNITY AWARD
SELECTION AS A HIXSON SCHOLAR REQUIRED
5062005  1 M 6:15-7:15PM
5062010  2 M 6:15-7:15PM
5062015  3 M 6:15-7:15PM
5062020  4 M 6:15-7:15PM
5062025  5 M 6:15-7:15PM
5062030  6 M 6:15-7:15PM
5062035  7 M 6:15-7:15PM
5062040  8 M 6:15-7:15PM

MVP SEMINAR  U ST  115  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF MVP AWARD
7032005  1 W 10:00-10:50
7032010  2 W 10:00-10:50
7032015  3 W 2:10-3:00
7032020  4 W 2:10-3:00
7032025  5 R 10:00-10:50
7032030  6 R 10:00-10:50
7032035  7 R 2:10-3:00
7032040  8 R 2:10-3:00
7032045  9 M 4:10-5:00
SECTION 9 FOR SCIENCE BOUND SCHOLARS ONLY

GENDER JUSTICE  U ST  160  1 CR.
SATISFACTORY-FAIL ONLY.
MEETS U.S. DIVERSITY REQT.
6493005  1 M 9:00-10:50
6493010  2 T 2:10-4:00
6493015  3 W 2:10-4:00
6493020  4 F 10:00-11:50
6493025  5 R 2:10-4:00
6493030  6 T 2:10-4:00

LEADERSHIP ISU  U ST  170  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO FRESHMEN AND SOPHOMORES ONLY
8008005  1 ARRANGED
UNIVERSITY STUDIES

CARVER SEM: PEER MNT  U ST  205  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 106
MEETS U.S. DIVERSITY REQMT.
4183005  1 W 12:10-1:00
4183010  2 R 12:40-1:30

INDEPND STUDY NCORE  U ST  290N  3 CR.
PREREQ: SELECTION AS AN NCORE STUDENT SCHOLAR,
ATTENDANCE AT NCORE. PERMISSION OF THE ASSOCIATE
PROVOST FOR ACADEMIC PROGRAMS.
MEETS U.S. DIVERSITY REQMT.
7227005  1 R 3:10-5:00, ARRANGED

MCNAIR SCHLR ORIENT  U ST  301  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: NEW FALL ADMIT TO THE RONALD E. MCNAIR
POSTBACCALAUREATE ACHIEVEMENT PROGRAM
6475005  1 M 6:00-8:00PM

CARVER: CMNT LEADRS  U ST  305  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: INTENDED PRIMARILY FOR JUNIORS
4185005  1 ARRANGED

LEADRSHP SEMINAR II  U ST  312A  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 311
3091005  1 M 4:10-5:00
3091030  HX ARRANGED

MCNAIR: DATA COLLECTN  U ST  401  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 302
6491005  1 M 4:10-6:00PM

CARVER SEMN: FELLOWS  U ST  405  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: INTENDED PRIMARILY FOR SENIORS
4210005  1 ARRANGED

INDEPENDENT STUDY  U ST  490  VAR. CR.
PREREQ: PERMISSION OF THE ASSOCIATE PROFESSOR
MEETS U.S. DIVERSITY REQMT. PERMISSION OF THE ASSOCIATE PROFESSOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  U ST  590  VAR. CR.
PREREQ: PERMISSION OF GRADUATE COLLEGE
8502002  1 ARRANGED
8502004  2 ARRANGED
8502006  3 ARRANGED
8502008  4 ARRANGED
8502010  5 ARRANGED
8502012  6 ARRANGED

VET DIAGNOSTIC & PRODUCTION AN MED

CLINICAL FNDATION I  VDPAM 340  1 CR.
PREREQ: CLASSIFICATION IN VET MED
8472005  1 ARRANGED
8472010  2 ARRANGED
SECTION 2 FOR VM NE STUDENTS ONLY

ADV DAIRY INFORMTCS  VDPAM 402  2 CR.
PREREQ: 309 OR PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2547005  A ARRANGED
GORDEN P
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2547010  B ARRANGED
GORDEN P
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2547015  C ARRANGED
GORDEN P
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2547020  D ARRANGED
GORDEN P
INSTRUCTOR PERMISSION REQUIRED;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

VET PRAC ENTREPRENR  VDPAM 414  2 CR.
7216005  ARRANGED

BOVIN REPROD EV LAB  VDPAM 416  1 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
5110005  A M 1:10-5:00
SECT A: 2ND HALF
HOPKINS S
5110010  B W 1:10-5:00
SECT B: 2ND HALF
HOPKINS S
5110015  C F 1:10-5:00
SECT C: 2ND HALF
HOPKINS S

ADV SWI PRD INFRTCS  VDPAM 419  1 CR.
PREREQ: 309
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8709005  M 12:10-1:00
PRECPTRSP V MED PRA  VDPAM 420  1–6 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
9072005  ARRANGED
THOMPSON J
9072010  G ARRANGED

BEEF RECORDS ANALYS  VDPAM 436  1–2 CR.
PREREQ: 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED
OR PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009.
RESTRICTED TO VET MED STUDENTS YEARS 1–4.
4535005  1 ARRANGED
ENGELKEN T
4535010  2 ARRANGED
ENGELKEN T

DAIRY HERD PROB ID  VDPAM 437  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6425005  ARRANGED
GORDEN P

MASTITS PROB INVS T  VDPAM 438  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6861005  ARRANGED
GORDEN P
VET DIAGNOSTIC & PRODUCTION AN MED

COW & CALF PROB: NUTRI VDPAM 439 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6422005 ARRANGED GORDON P

INTRO TO CLINICS VDPAM 440 R CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
COURSE RESTRICTED TO THIRD-YEAR AND FOURTH-YEAR
VET MED STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6862008 1 W 2:10-4:00
SECT 1: 1ST HALF
6862013 2 F 2:10-4:00
SECT 2: 1ST HALF
6862018 3 M 2:10-4:00
SECT 3: 1ST HALF
6862020 4 T 2:10-4:00
SECT 4: 1ST HALF
6862025 5 R 2:10-4:00
SECT 5: 1ST HALF
6862030 6 W 2:10-4:00
SECT 6: 2ND HALF
6862035 7 F 2:10-4:00
SECT 7: 2ND HALF
6862040 8 M 2:10-4:00
SECT 8: 2ND HALF
6862045 9 T 2:10-4:00
SECT 9: 2ND HALF
6862050 10 R 2:10-4:00
SECT 10: 2ND HALF

DISTURB OF REPRODUC VDPAM 450 4 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6872005 MTWRFS 8:00-10:50

CLIN EMBRYO TRANSFR VDPAM 451 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4334005 MTWRF 8:00-5:00 WEST J

DIAGNOS LAB PRACTCM VDPAM 455 2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6876005 MTWRFS 8:00-5:00 SCHWARTZ K

VET DIAGN LAB MTHDS VDPAM 456 1 CR.
PREREQ: SECOND YEAR CLASSIFICATION IN VET MED
8703005 W 7:00-7:50 SCHWARTZ K

FOOD ANIM FIELD SRV VDPAM 476 2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
OR PERMISSION OF INSTRUCTOR
8725005 MTRF 8:00-12:00 LEUSCHEN B
MTRF 1:10-5:00 LEUSCHEN B

FOOD ANIM MED & SURG VDPAM 477 VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
6909005 MTRF 8:00-5:00 KERSTING K

VET DIAGNOSTIC & PRODUCTION AN MED

APPL SWINE PROD MED VDPAM 479 1-6 CR.
PREREQ: 310
5454005 ARRANGED KARRIKER L
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

SWINE PRODUCTN MED VDPAM 480 2 CR.
PREREQ: 310 OR PERMISSION OF INSTRUCTOR
5572005 ARRANGED KARRIKER L

APP BEEF MD WITH VT VDPAM 482A 1-6 CR.
PREREQ: 310
6598005 ARRANGED ENGELKEN T
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

APP MED BULL BREEDI VDPAM 482B 1-6 CR.
PREREQ: 310
6610005 ARRANGED ENGELKEN T
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

APPLIED MED CALVING VDPAM 482C 1-6 CR.
PREREQ: 310
6621005 ARRANGED ENGELKEN T
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

APP MD BF FEEDL MGT VDPAM 482D 1-6 CR.
PREREQ: 310
6629005 ARRANGED ENGELKEN T
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

APP BF MED WEAN MGT VDPAM 482E 1-6 CR.
PREREQ: 310
6653005 ARRANGED ENGELKEN T
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

APP BF MD PREG EXAM VDPAM 482F 1-6 CR.
PREREQ: 310
6694005 ARRANGED ENGELKEN T
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

APP MED BOVIN REPRO VDPAM 482G 1-6 CR.
PREREQ: 310
6697005 ARRANGED ENGELKEN T
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

APP MD BF FEEDL MGT VDPAM 482I 1-6 CR.
PREREQ: 310
7185005 ARRANGED SWEIGER S
PERMISSION OF INSTRUCTOR REQUIRED;
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

BEEF PRODUCTION MED VDPAM 483 2 CR.
PREREQ: 310
5562005 MTRF 8:00-11:50 SWEIGER S
MTRF 1:10-5:00 SWEIGER S
VET DIAGNOSTIC & PRODUCTION AN MED

DAIRY PRODUCTN MED  VDPAM 484   2 CR.
PREREQ: 310, 4TH-YEAR CLASSIFICATION IN VET MED
5609005   MTWRF 8:00-11:50   GORDEN P
           MTHRWF 1:10-5:00   GORDEN P

APP DAIRY PRODU MED  VDPAM 485   1- 6 CR.
PREREQ: 484
5431005   ARRANGED   GORDEN P
PROCESS
APPROVED ADD SLIP IN 2270A VET MED

LVSTK DISEASES PREVNT   VDPAM 487   3 CR.
6952005   TR 11:00-12:30   BAKER R

CLINIC MICROBIO LAB   VDPAM 488   1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6950005   MTHRWF 8:30-11:30   KINYON J

INDEPENDENT STUDY   VDPAM 490   1- 5 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED

ADV RUMINANT NUTRIT   VDPAM 491   3 CR.
PREREQ: 350 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3991005   ARRANGED   GORDEN P

ADV SMALL RUMN PROD MD   VDPAM 495X   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED,
VDPAM 486 OR PERMISSION OF INSTRUCTOR
8591005   MTHRWF 8:00-12:00
           MTHRWF 1:10-5:00
DEC 7-18

INT'L PRECEPTORSHIP   VDPAM 496   1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
7848005   ARRANGED

VET PRAC ENTREPRENR  VDPAM 514   2 CR.
PREREQ: GRADUATE VETERINARIAN
8890005   ARRANGED

STAT MTHD POPUL STUD   VDPAM 527   3 CR.
PREREQ: STAT 401
8100005   ARRANGED   WANG C

INTRO DNA TECHNIQS   VDPAM 542A   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7390005   1 TR 1:10-2:00
           TR 2:10-4:00
SECT 1: AUG 25-SEPT 24

INTRO CELL TECHNIQS   VDPAM 542C   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7400005   1 TR 1:10-2:00
           TR 2:10-4:00
SECT 1: NOV 3-DEC 10

VET DIAGNOSTIC & PRODUCTION AN MED

INTR PROTEOMCS TCNQ   VDPAM 542E   1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7412005   1 TR 1:10-2:00
           TR 2:10-4:00
SECT 1: SEPT 29-OCT 29

CLIN & DIAGNOS TOXIC   VDPAM 546   1- 3 CR.
PREREQ: DVM DEGREE OR 526
7676005   ARRANGED   OSWEILER G

ADV VET DIAGNOS LAB   VDPAM 551   1- 3 CR.
PREREQ: 455
4233005   ARRANGED   OPRIESSNIG T

AG & VET RISK ASSESSMENT   VDPAM 570   3 CR.
PREREQ: STAT 104 OR PERMISSION OF INSTRUCTORS
8558005   TR 12:40-2:00   WOLT J

SPECIAL TOPICS   VDPAM 590   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******   SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP   VDPAM 596   1-12 CR.
PREREQ: ADMISSION TO GRADUATE COLLEGE
7868005   ARRANGED

CREATIVE COMPONENT   VDPAM 599 VAR. CR.
PREREQ: ENROLLMENT IN NONTHESIS MASTER'S DEGREE
PROGRAM
*******   SEE DEPT FOR REFERENCE NUMBERS

RESEARCH   VDPAM 699 VAR. CR.
*******   SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I   V C S 311   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
6002005   F 9:00-9:50

VET IN SOCIETY III   V C S 313   1 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6064005   T 8:00-9:50

VET IN SOCIETY IV   V C S 314   1 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
6066005   M 9:00-9:50

CLINICAL FOUNDATIONS I   V C S 339   1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
8079005   1 F 11:00-11:50
           T 9:00-10:50
8079010   2 F 11:00-11:50
           R 9:00-10:50

SEMINAR   V C S 385   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
7446005   F 8:00-8:50
VETERINARY CLINICAL SCIENCES

CLINICAL IMAGING I  V C S 391  1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6868005  1 W 2:10-3:00
   6868010  2 F 2:10-3:00

PRINCIP OF SURGERY  V C S 393  3 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
MATERIALS AND EQUIPMENT USE FEE $100.00
   6869005  1 M 11:00-11:50
   T 10:00-10:50
   F 8:00-8:50
   T 3:10-4:30
   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
   THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD

CLINICAL CARDIOLOGY  V C S 402  1 CR.
PREREQ: 3RD OR 4TH YEAR CLASSIFICATION IN VET MED
CREDIT OR ENROLLMENT IN V C S 444
   6871005  WR 12:10-1:00
   2ND HALF

FELINE INTERNAL MED  V C S 407  1 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
   6875005  T 12:10-1:00

ADV SML AN DERMATOL  V C S 415  2 CR.
PREREQ: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
   7778005  T 2:10-3:00
   R 2:10-4:00

PRECEPTOR COMPAN/EQ  V C S 419  2- 6 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
PERMISSION OF DEPARTMENT CHAIR
   1664005  ARRANGED
   PROCESS APPROVED ADD SLIP IN 2270A
   VET MED
   DEPARTMENT PERMISSION REQUIRED;
   PROCESS
   APPROVED ADD SLIP IN 10 ALUMNI HALL

SMALL ANIMAL MED  V C S 444  4 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
RESTRICTED TO THIRD-YEAR AND FOURTH-YEAR VET MED STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6883005  MTR 8:00-8:50
   WF 9:00-9:50

INTRO TO CLINICS  V C S 440  R CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
SECTION NUMBER OF 449. RESTRICTED TO THIRD-YEAR AND FOURTH-YEAR VET MED STUDENTS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6880020  4 T 2:10-4:00
   SECT 4:1ST HALF
   6880025  5 R 2:10-4:00
   SECT 5:1ST HALF
   6880030  6 W 2:10-4:00
   SECT 6:2ND HALF
   6880035  7 F 2:10-4:00
   SECT 7:2ND HALF
   6880040  8 M 2:10-4:00
   SECT 8:2ND HALF
   6880045  9 T 2:10-4:00
   SECT 9:2ND HALF
   6880050 10 R 2:10-4:00
   SECT 10:2ND HALF

SMALL ANIMAL MED  V C S 440  R CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
SECTION NUMBER OF 449. RESTRICTED TO THIRD-YEAR AND FOURTH-YEAR VET MED STUDENTS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6883005  MTR 8:00-8:50
   WF 9:00-9:50

INTRO TO CLINICS  V C S 440  R CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
SECTION NUMBER OF 449. RESTRICTED TO THIRD-YEAR AND FOURTH-YEAR VET MED STUDENTS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
   6880020  4 T 2:10-4:00
   SECT 4:1ST HALF
   6880025  5 R 2:10-4:00
   SECT 5:1ST HALF
   6880030  6 W 2:10-4:00
   SECT 6:2ND HALF
   6880035  7 F 2:10-4:00
   SECT 7:2ND HALF
   6880040  8 M 2:10-4:00
   SECT 8:2ND HALF
   6880045  9 T 2:10-4:00
   SECT 9:2ND HALF
   6880050 10 R 2:10-4:00
   SECT 10:2ND HALF

S U R G LAB NEU H SO CI  V C S 449A  3 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO THIRD- AND FOURTH-YEAR VET MED STUDENTS
   5112005  MTWRF 8:00-5:00

S U R G LAB NEU H SO CI  V C S 449B  3 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO THIRD- AND FOURTH-YEAR VET MED STUDENTS
   5112005  MTWRF 8:00-5:00
VETERINARY CLINICAL SCIENCES

DISTURB OF REPRODUC   V C S 450   4 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6880005   MTRF 10:00-10:50

CLINICL DERMATOLOGY   V C S 452   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
SMALL ANIMAL OPTION
1931005   MTWRF 8:00-5:00

SMALL ANIMAL MED I   V C S 453   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6890005   MTWRF 8:00-5:00

SMALL ANIMAL MED II   V C S 454   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6890005   MTWRF 8:00-5:00

SM AN SOFT TISS SUR   V C S 455   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6891005   MTWRF 8:00-5:00

SM AN ORTHOPED SURG   V C S 456   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6900005   MTWRF 8:00-5:00

EQUINE MEDICINE   V C S 457   4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6893005   MTWRF 8:00-5:00

EQUINE SURGERY   V C S 458   4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6904005   MTWRF 8:00-5:00

SM AN OVERPOP OMAHA   V C S 459A  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
4050005   ARRANGED

SM AN OVERPOP D.M.   V C S 459B  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
4107010   ARRANGED
DES MOINES

SM AN OVERPOP K.C.   V C S 459C  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
4313015   ARRANGED
KANSAS CITY

RADIOLOGY   V C S 460   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6896005   MTWRF 8:00-5:00

COMMUNITY PRACTICE   V C S 463   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
2322005   MTWRF 8:00-5:00

EQUINE FIELD SERVIC   V C S 464   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
4247005   MTWRF 8:00-5:00

FARRIER   V C S 465   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
457, 458
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
7756005   MTWRF 8:00-5:00

VET ANESTHESIOLOGY   V C S 466   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6898005   MTWRF 8:00-5:00

INTENSIVE CARE   V C S 468   4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6900005   ARRANGED

OPHTHALMOLOGY   V C S 469   2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6901005   MTWRF 8:00-5:00

RADIOLOGY   V C S 470   VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, 460 RECOMMENDED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
********   SEE DEPT FOR REFERENCE NUMBERS

EQUINE REPRODUCTION   V C S 471E   VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
********   SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN   V C S 471S   VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
********   SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIMAL MED   V C S 472   VAR. CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
********   SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIMAL SURG ORTHO   V C S 473O   1 CR.
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
********   SEE DEPT FOR REFERENCE NUMBERS
VETERINARY CLINICAL SCIENCES

SML AN SURG SOFTISS  V C S 473S  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE MEDICINE  V C S 474M VAR.  CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

EQUINE SURGERY  V C S 474S VAR.  CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

VET ANESTHESIOLOGY  V C S 476  1- 3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED COURSE ONLY OFFERED FOR 1 CREDIT FALL 2009 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY  V C S 479  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY DENTISTRY  V C S 480  1 CR.
PREREQ: THIRD OR FOURTH-YR CLASSIFICATION IN V MED 2247005 T 5:10-7:00PM 1ST HALF

ADV SM AN ORTHO SUR  V C S 483O  2 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473 2972005 ARRANGED

ADV SM AN SOFT SURG  V C S 483S  2 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473 3076005 ARRANGED

INDEPENDENT STUDY  V C S 490  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  V C S 490H  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR MEMBERSHIP IN UNIV HONORS PROGRAM COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  V C S 495  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6914005 F 8:00-8:50

VETERINARY CLINICAL SCIENCES

INT'L PRECEPTORSHIP  V C S 496  1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED 6094005 A ARRANGED

SPL TOPICS MEDICINE  V C S 590A  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY  V C S 590B  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP THERIOGENOL  V C S 590C  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RADIOL  V C S 590D  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  V C S 599 VAR.  CR.
PREREQ: ENROLLMENT IN NONTHESIS MASTERS PROGRAM 6920005 ARRANGED

SEMINAR  V C S 604  1 CR.
6921005 ARRANGED

ADVANCED RADIOLOGY  V C S 640  2 CR.
PREREQ: 448 6922005 ARRANGED

ADV GENERAL SURGERY  V C S 671  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR 6925005 ARRANGED

ADV SPECIAL SURGERY  V C S 672  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR 6926005 ARRANGED

ADVANCED MEDICINE  V C S 676  2 CR.
PREREQ: 445 6927005 ARRANGED

ADVANCED MEDICINE  V C S 677  2 CR.
PREREQ: 445 6928005 ARRANGED
VETERINARY CLINICAL SCIENCES

RESEARCH MEDICINE  V C S 699A VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY  V C S 699B VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH THERIOGENOLGY  V C S 699C VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLGY  V C S 699E VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

VETNR MICROBIOLOGY  V MPM 386  5 CR.  
PREREQ: SECOND-YEAR CLASSIFICATION IN V MED  
COURSE RESTRICTED TO FIRST-YEAR THROUGH  
FOURTH-YEAR VET MED STUDENTS ONLY  
6942010  1 MWF 9:00-9:50  
MW 3:10-4:30  
P 1:10-2:30  
6942015  2 MWF 9:00-9:50  
MW 1:10-2:30  
P 10:00-11:30

DIS CAPTV WILD ANML  V MPM 409  1 CR.  
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED  
8783005  T 5:30-7:30PM  
1ST HALF

PUBLIC HEALTH LAB  V MPM 486  1 CR.  
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED  
6951005  MWF 2:10-5:00

INDEPENDENT STUDY  V MPM 490 VAR. CR.  
PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR  
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS  
APPROVED ADD SLIP IN 2270A VET MED  
******  SEE DEPT FOR REFERENCE NUMBERS

CDC EPIDEM PRECEPTR  V MPM 491  6 CR.  
1885005  ARRANGED

ZOO PRECEPTORSHIP  V MPM 494  1- 8 CR.  
PREREQ: FOURTH YEAR CLASSIFICATION IN V MED  
******  SEE DEPT FOR REFERENCE NUMBERS

MEDICAL IMMUNOLGY I  V MPM 520  4 CR.  
PREREQ: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM  
CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,  
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
6955005  1 ARRANGED

INTRO DNA TECHNIQS  V MPM 542A  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: GRADUATE CLASSIFICATION  
4278005  1 TR 1:10-2:00  
TR 2:10-4:00  
SECT 1: AUG 25-SEPT 24

VETERINARY MICROBIOLOGY & PREV MED

INTRO CELL TECHNIQS  V MPM 542C  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: GRADUATE CLASSIFICATION  
4280005  1 TR 1:10-2:00  
TR 2:10-4:00  
SECT 1: NOV 3-DEC 10

INTR PROTEOMCS TCNQ  V MPM 542E  1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: GRADUATE CLASSIFICATION  
4379005  1 TR 1:10-2:00  
TR 2:10-4:00  
SECT 1: SEPT 29-OCT 29

MEDICL BACTERIOLOGY  V MPM 586  4 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
9271005  A MTW 9:00-9:50  
ARRANGED

MED BACTERIOLOGY LAB  V MPM 586L  2 CR.  
PREREQ: CREDIT OR ENROLLMENT IN 586 OR 625  
7378005  MW 1:10-2:30

SPECIAL TOPICS  V MPM 590  1- 5 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
******  SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT  V MPM 599 VAR. CR.  
PREREQ: NONTHESIS M.S. OPTION ONLY  
7307005  ARRANGED

SEMINAR  V MPM 604  1 CR.  
SATISFACTORY-FAIL ONLY.  
6770005  A R 4:10-5:00

CURR TOPICS IMMUNOL  V MPM 690A  1- 3 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
******  SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS  V MPM 690B  1- 3 CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2009  
INSTRUCTOR PERMISSION REQUIRED; PROCESS  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  V MPM 699 VAR. CR.  
******  SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

ANATOMIC PATHOL II  V PTH 372  4 CR.  
PREREQ: 342  
7675005  1 MWR 10:00-10:50  
MW 1:10-2:30  
HAYNES J

7675010  2 MWR 10:00-10:50  
MW 3:10-4:30  
HAYNES J
VETERINARY PATHOLOGY

VET PARASITOLOGY  V PTH 376  4 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6999005  TWR 11:00-11:50  JARVINEN J
6999010  TWR 11:00-11:50  JARVINEN J
TR 3:10-4:30  JARVINEN J

CASE STUDY III  V PTH 377  2 CR.
PREREQ: 2ND-YEAR CLASSIFICATION IN VET MED
6999005  M 12:10-1:00  MYERS R

BASICS MED TERMINOL  V PTH 401  1 CR.
7000005  MW 12:10-1:00  MYERS R

NECROPSY LAB PRACT  V PTH 456  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
7007005  MTWRF 1:10-5:00  FALES-WILLIAMS

CLIN PATH LAB PRACT  V PTH 457  1 CR.
PREREQ: 376 OR 576
7008005  MTWRF 8:00-11:50  FLAHERTY H

MOLEC BIOL PROTOZOA  V PTH 576  4 CR.
PREREQ: GRADUATE CLASSIFICATION, 542
9012005  TWR 11:00-11:50  JARVINEN J
9012010  TWR 11:00-11:50  JARVINEN J

INDEPENDENT STUDY  V PTH 490  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
7413005  TR 11:00-12:15  BEETHAM J

INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PATHOL  V PTH 599A VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASIT  V PTH 599B VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET TOXICO  V PTH 599C VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP V CLIN PTH  V PTH 599D VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR  V PTH 604  1-2 CR.
SATISFACTORY-FAIL ONLY.
7027005  R 12:10-1:00  FALES-WILLIAMS

PAYMENT OF INSTRUCTOR
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

VETERINARY PATHOLOGY

SYSTEMIC PATHOL II  V PTH 571  4 CR.
PREREQ: 342 OR 542; PERMISSION OF INSTRUCTOR
7021005  ARRANGED  HAYNES J

VET PARASITOLOGY  V PTH 576  4 CR.
PREREQ: GRADUATE CLASSIFICATION, 542
9012005  TWR 11:00-11:50  JARVINEN J
9012010  TWR 11:00-11:50  JARVINEN J

MOLEC BIOL PROTOZOA  V PTH 578  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7567005  TR 11:00-12:15  BEETHAM J

SPL TOPC VET PATHOL  V PTH 590A  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET PARASIT  V PTH 590B  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET TOXICOL  V PTH 590C  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SP TOP VET CLIN PTH  V PTH 590D  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  V PTH 590E  1-4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

CARTV CMP VET PATHOL  V PTH 599A VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CARTV CMP VET PARASIT  V PTH 599B VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CARTV CMP VET TOXICO  V PTH 599C VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CARTV CMP V CLIN PTH  V PTH 599D VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR  V PTH 604  1-2 CR.
SATISFACTORY-FAIL ONLY.
7027005  R 12:10-1:00  FALES-WILLIAMS

PAYMENT OF INSTRUCTOR
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PA
VETERINARY PATHOLOGY

CURR TOPICS SEMINAR V PTH 605 1 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7029005 ARRANGED ACKERMANN M

DIAG INTERP V PARAS V PTH 606B R CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7030005 ARRANGED JARVINEN J

DIAG INTERP VET TOX V PTH 606C R CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5787005 ARRANGED OSWEILER G

DIAG INTERP CLINPTH V PTH 606D R CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9694005 ARRANGED ANDREASEN C

VET PATHOLOGY RSRCH V PTH 699A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLOGY RES V PTH 699B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

VET TOXICOLOGY RSRCH V PTH 699C VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

INTRO WOMEN'S STUDI W S 201 3 CR.
MEETS U.S. DIVERSITY REQMRT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7058005 A M 10:00-10:50
7058010 B M 10:00-10:50
7058015 C M 10:00-10:50
7058020 D M 10:00-10:50
7058025 E M 10:00-10:50
7058030 F M 10:00-10:50
7058035 G M 10:00-10:50

INTRO QUEER STUDIES W S 205 3 CR.
PREREQ: ENGL 150
MEETS U.S. DIVERSITY REQMT.
5940005 A MW 3:10-4:30

LDRSHP DIVERSE SOCI W S 222 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
8177005 TR 12:40-2:00

WOMEN & GENDER INT'L W S 301 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7060005 MWF 9:00-9:50

CREAT WRITING FICTN W S 304 3 CR.
PREREQ: ENGL 250, NOT OPEN TO FRESHMEN
6463020 D MWF 10:00-10:50
SECTION D TOPIC: WRITE LIKE A WOMAN

WOMEN IN SCI & ENGR W S 307 3 CR.
MEETS U.S. DIVERSITY REQMT.
1111005 TR 11:00-12:15

GENDER & COMMUNICTN W S 323 3 CR.
PREREQ: SP CM 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
3533005 A TR 11:00-12:15
3533010 B TR 2:10-3:25
3533015 C TR 12:40-2:00

SEX&GENDER IN SOCIE W S 327 3 CR.
PREREQ: SOC 130 OR 134
MEETS U.S. DIVERSITY REQMT.
7061005 A1 TR 2:10-3:30
SECTION A1 RESTRICTED TO INDIS - CJ ST,
SOC, P S A, W S MAJORS ONLY
7061010 A2 TR 2:10-3:30
SECTION A2 RESTRICTED TO MAJORS OTHER
THAN INDIS - CJ ST, SOC, P S A, W S

WOMEN AND RELIGION W S 336 3 CR.
PREREQ: RELIG 105, 210 OR W S 201 RECOMMENDED
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3534005 TR 12:40-1:55

FEMINIST PHILOSOPHY W S 338 3 CR.
PREREQ: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6331005 R 5:10-7:40PM

WOMEN'S LITERATURE W S 340 3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7062005 A1 TR 2:10-3:30
SECTION A1 RESTRICTED TO ENGL, TCOMM
MAJORS ONLY
7062010 A2 TR 2:10-3:30
SECTION A2 RESTRICTED TO MAJORS OTHER
THAN ENGL, TCOMM
### Women's Studies

#### Psychology of Women (W S 346)
- **Credits:** 3
- **Prerequisite:** 2 courses in psychology including PSYCH 101
- **Meeting Time:** Thursdays, 12:40-2:00
- **Restrictions:** Restricted to psychology majors

#### Meets U.S. Diversity Reqmt.

#### Women's Studies (W S 385)
- **Credits:** 3
- **Meeting Time:** Thursdays, 2:10-3:30
- **Restrictions:** Restricted to political science majors

#### Meets U.S. Diversity Reqmt.

#### Feminist Theories (W S 401)
- **Credits:** 3
- **Prerequisite:** 201 or 3 credits in women's studies at 300-level or above
- **Meeting Time:** Tuesdays, 3:40-6:10 PM

#### Intrsect Race, Class (W S 425)
- **Credits:** 3
- **Prerequisite:** 201 and one additional women's studies course
- **Meeting Time:** Wednesdays, 3:40-6:10 PM

#### Sex & Gender (W S 444)
- **Credits:** 3
- **Prerequisite:** Anthr 201; Anthr 305 recommended
- **Meeting Time:** Mondays, 2:10-3:25 PM

#### Topics Women's Studies (W S 450)
- **Credits:** 3
- **Prerequisite:** 201 or 3 credits in women's studies at 300-level or above
- **Meeting Time:** Wednesdays, 3:40-6:10 PM

#### Independent Study (W S 490)
- **Credits:** 1-3
- **Prerequisite:** Any two courses in women's studies, permission of instructor, consultation with women's studies program director

#### Senior Internship (W S 491)
- **Credits:** 3
- **Prerequisite:** Senior classification

#### Senior Thesis (W S 499)
- **Credits:** 3
- **Prerequisite:** Senior classification

#### Course Delivery

#### Special Topics (W S 590)
- **Credit Hours:** Variable
- **Prerequisite:** Permission of women's studies program director

### World Languages and Cultures

#### Intro World Language (WLC 119)
- **Credits:** 3
- **Meeting Time:** Mondays, 3:40-6:10 PM
- **Meets International Perspectives Reqmt.**

#### Standard Teaching World Language (WLC 417G)
- **Credit Hours:** Variable
- **Prerequisite:** Admission to teacher education, approval of coordinator during semester before student teaching
- **Restrictions:** Restricted to students with full admission to the university teacher education program
- **Meeting Time:** Wednesdays, 6:00-7:30 PM
- **Sect. XE:** August 24 - December 18
- **Delivery Fee:** $570.00 in addition to tuition
- **Course Delivery:** Video streaming

#### Tech, Global, and Culture (WLC 484)
- **Credits:** 3
- **Prerequisite:** Senior classification
- **Meeting Time:** Mondays, 3:40-6:10 PM
- **Meets International Perspectives Reqmt.**
- **Available for Nonmajor Graduate Credit.**
- **Meeting Time:** Wednesdays, 6:00-7:30 PM
- **Sect. XE:** August 24 - December 18
- **Delivery Fee:** $570.00 in addition to tuition
- **Deliver Fee is in Addition to Tuition and Fees.**
- **Course Delivery:** Video streaming

### Course Delivery

#### Online
- **Registration:** Open to distance students only
- **Others:** Contact EDE at 515-294-1740 to register
- **Section XE:** Off campus
- **Course Delivery:** Video streaming
WORLD LANGUAGES AND CULTURES

WRLD LANGU MTHDS EL  WLC  486  3 CR.
PREREQ: 25 CREDITS IN A WORLD LANGUAGE
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9208005  1 T 6:00-8:50PM

WLD LANGU MTHDS SEC  WLC  487  3 CR.
PREREQ: 25 CREDITS IN A WORLD LANG, ADMISSION
TO THE TEACHER EDUCATION PROGRAM
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
MATERIALS AND EQUIPMENT USE FEE $25.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4404005  1 R 6:10-8:50PM

LANGUAGE IN MOTION  WLC  491  1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: MINIMUM OF SIX CREDITS FOR STUDY ABROAD
AND/OR INTERNSHIP ABROAD AND COMPLETION OF AT
LEAST A
FOURTH SEM (202 LEVEL) FOREIGN LANG COURSE OR
EQUIV
7493005  1 W 3:10-4:50

TECH,GLOBALZ&CULTUR  WLC  584  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6367100  A T 6:00-7:30PM
W 6:00-7:30PM
6367600  XE T 6:00-7:30PM  BERNARD J
SECT XE:AUG 24-DEC 18
DELIVERY FEE OF $70.00 IN ADDITION TO
TUITION. DELIVERY FEE IS IN ADDITION TO TUITION AND
FEES. COURSE DELIVERY IS VIDEOSTREAMING. ON LINE
REGISTRATION OPEN TO DISTANCE STUDENTS ONLY. ALL
OTHERS CONTACT EDE AT 515-294-7470 FOR PERMISSION
TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING