Spring Semester 2008

University Holiday  January 1
Classes Begin      January 14
Spring Break       March 17-21
Final Exams        May 5-9
Commencement       May 10 (undergraduate)

Registration Start Dates for Spring 2008
Veterinary Medicine students:  Wednesday, October 17
Graduate students:             Wednesday, October 17
All seniors:                   Thursday, October 18- Wednesday, October 24
Projected juniors:             Thursday,October 25- Wednesday, October 31
Projected sophomores:          Thursday, November 1-Wednesday, November 7
Continuing freshmen:           Thursday, November 8-Wednesday, November 14

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

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Key Dates, Deadlines, Information

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

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 are available at http://www.dso.iastate.edu/asc/ai/students/.

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.

Fee Payment Deadlines
Fee payment deadlines for Spring 2008 are January 20, February 20, and March 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

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

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

Registration Start Dates for Spring 2008
Veterinary Medicine students: Wednesday, October 17
Graduate students: Wednesday, October 17-Friday October 19
All seniors: Thursday, October 18- Wednesday October 24
Projected juniors: Thursday, October 25- Wednesday, October 31
Projected sophomores: Thursday November 1- Wednesday, November 7
Continuing freshmen: Thursday, November 8- Wednesday, November 14

Room Assignments
Room assignments will be shown on your AccessPlus class schedule on Monday, December 3. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes
You can make schedule changes using AccessPlus Registration through Sunday, January 13. 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.
Jan. 1, Tues.  • University holiday—offices closed.  
Jan. 11, Fri.  • Last day to initiate registration in person without a late registration fee in the Registrar’s Student Scheduling Office, 10 Alumni Hall by 5 p.m. Registration may be initiated using AccessPlus until 10 p.m. Jan. 13, without a late registration fee.  
Jan. 13, Sun.  • Last day to initiate registration for spring through AccessPlus without a late registration fee. Registration must be completed by 10 p.m.  
Jan. 14, Mon.  • Class work begins.  
Jan. 17, Thurs.  • Tentative Spring 2009 course offering due in Registrar’s Office.  
Jan. 18, Fri.  • Last day to process most schedule changes without a fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses).  
Jan. 20, Sun.  • Fee payment deadline for spring. First payment (minimum due) or payment in full.  
Jan. 21, Mon.  • University holiday—offices closed, classes recessed.  
Jan. 25, Fri.  • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details.  
Jan. 28, Mon.  • Last day to change a full-semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.  
Jan. 29, Tues.  • Fall Semester 2008 Schedule of Classes proof copy due in Registrar’s Office, with or without changes.  
Feb. 15, Fri.  • Last day to drop a first half-semester course without extenuating circumstances.  
Feb. 19, Tues.  • Last day to change degree audit information for spring.  
Feb. 20, Wed.  • Fee payment deadline, spring. Second payment (minimum due).  
Feb. 25, Mon.  • Schedule of Classes for Fall 2008 available for viewing on the Web at http://classes.iastate.edu.  
Feb. 26, Tues.  • Registration Authorization Cards for Summer 2008 and Fall 2008 registration distributed to colleges, if applicable.  
Feb. 25, Mon.  • Schedule of Classes for Fall 2008 available for viewing on the Web at http://classes.iastate.edu.  
Feb. 25, Mon.  • Textbook & Supply requisitions for summer classes due to University Bookstore.  
Mar. 7, Fri., 2 p.m.  • Midterm grade reports due from all departments on WebCT and AccessPlus.  
Mar. 7, Fri., noon  • Deadline for departments to notify Registrar’s Student Scheduling Office of corrections to Spring 2009 Schedule of Classes.  
Mar. 7, Fri.  • First half-semester courses end.  
Mar. 10, Mon.  • Second half-semester courses begin.  
Mar. 14, 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.  
Mar. 17-21, Mon.-Fri.  • Spring break, classes recessed.  
March 20, Thurs.  • Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.  
Mar. 21, Fri.  • Advising period for Summer and Fall 2008 registration begins.  
Mar. 22, Sat.  • Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 28 count toward total allowable P/NP credits used for graduation.  
Mar. 23, Sun.  • Last day to file a Designation of Repeated Course form.  
Mar. 23, Sun.  • Last day to change a second half-semester course without extenuating circumstances.
University Calendar Spring 2008

March 24, Mon.  • Registration period for Summer 2008 and Fall 2008 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.
• First day of assigned Summer 2008 and Fall 2008 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.
• Seniors graduating Summer 2008 or Fall 2008 should submit a Graduation Application to the Registrar’s Graduation Office, 210 Alumni Hall, after registering for final course work. Applications are available from advisers or the Registrar’s Graduation Office, 210 Alumni Hall, or via www.iastate.edu/~registrar/graduation

March 25, Tues.  • First day of assigned Summer 2008 and Fall 2008 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.
• Last day to add/drop full-semester courses or withdraw without extenuating circumstances.
• Last day to change a full-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 28 count toward total allowable P/NP credits used for graduation.
• Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat.
• Last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.

March 31, Mon.  • Preliminary room assignments for Summer 2008 distributed to departments from Room Scheduling.

April 1, Tues.  • First day of assigned Summer 2008 and Fall 2008 registration dates for students projected as juniors.
• Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

April 7, Mon.  • Textbook & Supply requisitions for fall classes due to University Bookstore.

April 8, Tues.  • First day of assigned Summer 2008 and Fall 2008 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

April 10, Thurs.  • Preliminary room assignments for Summer 2008, with changes, due back to Room Scheduling from departments.

April 15, Tues.  • First day of assigned Summer 2008 and Fall 2008 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.

April 18, Fri.  • Last day to add/drop a second half-semester course without extenuating circumstances.
• Last day to change a second half-semester course to or from Pass/Not Pass. Courses changed to graded basis after March 14 count toward total allowable P/NP credits used for graduation.
• Graduate College: last day for final oral examinations.
• Deadline for Summer 2008, 12-week and Session I course cancellations due to low enrollment.

April 22, Tues.  • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.

April 23, Wed.  • Last day of assigned registration start dates for Summer 2008 and Fall 2008 registration.

April 24, Thurs.  • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.

April 25, Fri.  • Graduate College last day for final submission of graduate student graduation approval slip.
• Summer 2008 course enrollment tally by college and year printed for departmental distribution.

April 26, Sat.  • Room assignments for Summer 2008 courses displayed in the online Schedule of Classes.
• Beginning summer class lists available on AccessPlus.

May 1-9  • End of term textbook buyback begins at University Bookstore.

May 5-9, Mon.-Fri.  • Final examinations.
May 7, Wed.  • University bills with Summer 2008 tuition and fees charges available on AccessPlus at http://accessplus.iastate.edu

May 9, Fri.  • Spring semester ends.

May 10, Sat.  • Undergraduate Commencement: www.iastate.edu/~registrar/graduation

May 12, Mon.  • Registration Authorization Cards for new Fall 2008 freshmen distributed to Colleges, if applicable.

May 14, Wed., 2 p.m.  • Final grades due on WebCT and AccessPlus.

May 15, Thurs.  • Grade reports available on AccessPlus.
Resources

Admissions  www.admissions.iastate.edu
General Information ................................................. 100 Alumni Hall ......................................................... (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 ........................................... 109 Carrie Chapman Catt Hall ......................................................... 294-1522
Veterinary Medicine .................................................. 2540 Veterinary Medicine ......................................................... 294-0772

Financial Aid Office  www.financialaid.iastate.edu
General Information ...................................................... 0210 Beardshear ......................................................... 294-2223

ISUCard Office  www.adp.iastate.edu/idcard/
ISUCard Office ............................................................. 0530 Beardshear ......................................................... 294-2727

Office of the Registrar  www.iastate.edu/Registrar/
Certifications ................................................................. 214 Alumni Hall ......................................................... 294-1840
Degree Audits ............................................................... 210 Alumni Hall ......................................................... 294-0802
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Residency Status for Fees & Admission ....................... 210 Alumni Hall ......................................................... 294-3632
Schedule Changes ........................................................ 10 Alumni Hall ......................................................... 294-2331
Student Records .......................................................... 214 Alumni Hall ......................................................... 294-1843
Transcripts .................................................................... 214 Alumni Hall ......................................................... 294-1840
Tuition & Fees ............................................................. 0460 Beardshear ......................................................... 294-1889
Veterans Certification .................................................. 214 Alumni Hall ......................................................... 294-1840

Registration Hold Contacts
Accounts Receivables Office ...................................... 0880 Beardshear ......................................................... 294-7388
Admissions ................................................................. 100 Alumni Hall ......................................................... 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 Alumni Hall ......................................................... 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 Alumni Hall, 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, by clicking on “Apply” under Prospective Students or by contacting the Office of Admissions, 100 Alumni Hall. 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 undergraduate 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 students 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, who otherwise would be denied admission to Iowa State, an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.

Reentering Students

Undergraduate students, both nondegree and degree seeking:

Non-international undergraduate students, both degree and nondegree seeking, who are planning to return to Iowa State University after an absence of 12 or more months must complete a reentry form. A student who has previously attended Iowa State only as a non-degree student and who now seeks to earn an undergraduate degree should complete an undergraduate application.

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 Alumni Hall.

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 or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Alumni Hall. 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, may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

**Academically Dismissed**

Returning students who have been academically dismissed should contact their college student services office regarding procedures for reinstatement. Students who want to change colleges should contact their prospective college student services office.

**Graduate Students**

All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 252 Memorial Union, 515-294-1120, or e-mail: intlserv@iastate.edu.
Registration

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

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

To register, follow these steps:

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

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

3. Review your registration start date/time information and any registration hold information on AccessPlus, under Current Information. You must resolve holds on your 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, December 3.

5. Remember to pay your fees. Registration is not complete until all fees are paid, including, tuition, room and board and other university charges. View your university bill on AccessPlus. Failure to view your account on AccessPlus will not exempt you from late penalties or from having a hold placed on your registration. If you have questions, call 515-294-7388.

Initiating Registration

The last day to initiate a new registration through AccessPlus registration is Sunday, January 13 until 10 pm or the Student Scheduling Office in 10 Alumni Hall for Spring 2008 is Friday, January 15 until 5 pm. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, January 11, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, January 13 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 your 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. Since students will be held accountable for all changes made to the schedule through AccessPlus, do not share this number. You will be assigned a new RAN 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-Sunday, 7 a.m. - 10 p.m.
- Review your schedule for time conflicts.
- If you 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 your schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on your schedule. If you are already registered, you won’t need to enter the RAN again to change your schedule.
- If you get the message “You have requested a restricted section for which your are not eligible,” click on the Details button on the Search page to view course section restrictions.
- If you are in a learning community, you must add the learning community reference number first before other courses exist on your schedule. You 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 help you locate your classes. The information is especially helpful if you are 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 you to plan your schedule using courses displayed in the Schedule of Classes at www.iastate.edu.

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

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

AccessPlus

https://accessplus.iastate.edu/

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

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

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

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

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 Alumni Hall. A schedule change fee is assessed for adds, drops, and section changes during this period. Course drops after period 1 count toward a student's ISU drop limit and appear as an X on the permanent record. A section change does not require a drop.

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

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

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

Cancellation/Withdrawal of Registration
To cancel registration and avoid tuition assessment, you should notify the Office of the Registrar by Friday, January 11; or drop your courses on AccessPlus by 10 p.m., Sunday, January 13. Beginning Monday, January 14 you must formally withdraw from the university to terminate your registration and you are subject to the tuition adjustment schedule. For more complete information on cancellation/withdrawal of registration, please refer to the “Tuition and Fees” section of this Schedule of Classes.
Spring 2008 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.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Undergraduate</th>
<th>Engineering Juniors and Seniors</th>
<th>Graduate</th>
<th>Vet Med</th>
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<td>Resident</td>
<td>Nonresident</td>
<td>Resident</td>
<td>Nonresident</td>
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<td>Full tuition</td>
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<td>$8,055</td>
<td>$3,189</td>
<td>$8,564</td>
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</tbody>
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*Minimum charged for 1-2 credits

• Nonresidents with 4 credit hours or less are assessed the resident tuition rate.
• Saturday MBA, Des Moines MBA classes will be assessed graduate rate plus a $105/credit supplemental tuition fee.
• Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.
• Students on graduate assistantships will be assessed $3,123 for spring regardless of the number of credits.

Fee Policies and Descriptions: 2007-2008

• Part-time MBA courses are assessed at the graduate rate in the current fee schedule plus a $105 per credit supplemental tuition fee. Non-residents taking 4 credit hours or less 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 - $310
  Engl 99L - $240
  Engl 99R - $160
  Frnch 97, Ger 97 and Span 97 - $294
• Distance education courses are assessed at the resident rate and the minimum tuition does not apply, with the exception of 599 and 699 courses.
• Engineering Differential Tuition – Full-time juniors and seniors enrolled in the College of Engineering will pay an additional tuition increment.
• 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) course related to co-op or internship courses are assessed at no charge. All other R-credits courses will not be assessed tuition, unless it is the only course enrollment, in which case the student will be assessed the minimum tuition.
• Saturday MBA program courses are assessed at the graduate rate in the current fee schedule plus a $105 per credit supplemental tuition fee. Fees are subject to change without notice.
• Study abroad credits, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.
• Workshop fee for one-credit workshops, with no other course enrollments, is $223 for undergraduate students and $347 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 for tuition, room and board, and various other university charges. A statement of new charges will be available the first of each month on the your account on AccessPlus. You will receive an e-mail message instructing them to check their AccessPlus account. It is the your responsibility to ensure that the university has a correct e-mail address. Failure to view a billing statement will not exempt you from late penalties or from having a hold placed on your registration.

Payments are due January 20. You also have the option of paying tuition and room and board in three installments. The first installment is due January 20, the second is due February 20, and the final payment is due March 20.

If you elect to use deferred billing, you will be assessed a $20 administrative fee on your January bill. If you do not pay the December 31 bill in full by the due date you will automatically be placed into the deferred option. Any other charges that are not deferrable must be paid in full by January 20.

You may pay your bill online using AccessPlus or you 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 in person in the Treasurer's Office. Payments must be received by the due date to avoid late penalties.

If you do not pay the minimum due on each 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 would be placed on your registration until the total amount is paid.

The University reserves the right to drop students from enrollment for non-payment of fees. Students subject to being dropped will be notified via their ISU e-mail account.

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of their decision not to attend classes for the current semester. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 5 p.m. Friday, January 11; or drop all of your classes through AccessPlus by 10 p.m. Sunday, January 13.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1889 or by going to the ISU index under Cancellation of 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, January 14), students who decide not to continue attending classes must process a withdrawal form.

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

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

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. For more information on withdrawal policies, refer to the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009.
The 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 spring 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 December 31 billing statement.

**GLOSSARY OF FEES**

**Activity, Services and Building Fee**
The activity, services and building fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged $194.66 each fall and spring semester, and all students will be charged $97.50 for the summer semester.

Exemptions are granted for students exclusively registered for the following: distance education courses (CDE); 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 $30; the international application fee for undergraduates is $50 and for graduate students is $70. 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 majoring in Agricultural Systems Technology are charged $218.50 per semester. Full-time graduate and undergraduate students majoring in Computer Science, Pre-Computer Science are charged $208.50. Full-time undergraduate students enrolled in the College of Business are charged $130 per semester, while full-time graduate students are charge $107 per semester. All other full-time undergraduate students will be charged the standard computer fee of $110 per semester. Full-time graduate students will be assessed $87. Graduate students with graduate assistant appointments will be assessed $109.50 for those in the Engineering college (including Systems Engineering), $104.50 for those in the
Computer Science department, $53.50 for those in the Business college, and $43.50 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 Post Secondary 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 (January 25), 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 full computer fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the computer fee assessment will occur. Students who are double majors will be assessed the computer fee rate for the major having the higher rate.

Graduation Fee
The $40.00 graduation fee is assessed to students when they submit an application for graduation. The fee partially covers the cost of such items as diplomas, diploma covers, data processing, personnel, the commencement program booklet, postage and mailing costs of diplomas not distributed at commencement, and the implementation of a new degree audit system. This fee is non-refundable.

Health Facility Fee
All students are assessed an $8 health facility fee, except for students exclusively registered for the following: distance education courses, 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 Post Secondary 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 a $92.00 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses through CDE; 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 Post Secondary Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan, including all international students on an assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (January 25) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielin 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 semester will be assessed the Health Fee according to the guidelines stated above.

Students exempt from the mandatory Health Fee may use the services of the Thielin Student Health Center on a fee for service basis or may elect to pay the $92 Health Fee and $8 Health Facility Fee, which allows participants to receive services at the Thielin 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 Thielin Student Health Center must pay the $92 Health Fee and $8 Health Facility Fee.

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

Late Registration Fee
Sunday, January 13 is the last day to initiate a registration for full semester courses for Spring 2008 without a late registration fee. Students may still initiate their registration on AccessPlus through Friday, January 18, but will be assessed a late registration fee. Beginning Monday, January 22, undergraduate students are assessed a late registration fee of $20. Graduate students are assessed a late registration fee of $20 the first week of classes, $50 the second week, and $100 the third week or later.

New Student Programs/Matriculation Fee
A $140 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.

Study Abroad
Study abroad credits, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.
Graduation Procedures

Graduation

Undergraduate Students
Spring 2008 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 Alumni Hall, or go to the ISU index under Graduation and Commencement. The application is due in 210 Alumni Hall by December 7, 2008. 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 mailed to the in-session address approximately four weeks before graduation. Graduating seniors should notify the Office of the Registrar, 214 Alumni Hall, of any address changes. Contact the Graduation Office, 210 Alumni Hall, (515)294-9372; e-mail: graduation@iastate.edu if graduation information is not received.

Undergraduate university commencement ceremony will be held Saturday, May 10, 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 Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu.

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

Graduate Students
Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the students name from the graduation list for Spring 2008.

• An “Application for Graduation” (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, January 18.

• Last day for graduate students to cancel graduation is March 28. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.

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

• Final oral examination must be taken by Friday, April 18.

• Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, April 22. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UNI for thesis approval must be submitted by Thursday, April 24.

• Signatures must be obtained on the “Graduate Student Approval Slip” by Friday, April 25. 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 mailed to the student's in-session address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Alumni Hall, of any address changes. Contact the Registrar's Graduation Office, 210 Alumni Hall, (515)294-9372 or e-mail: graduation@iastate.edu if graduation information is not received.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, May 9 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 students are considering changing their major, they may request an alternative degree audit for the major in which they have an interest. Contact the college student services office (of the major that they are interested in) to request the audit.

To request a replacement degree audit, contact the students college student services office.

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, 10A Alumni Hall.

Full-Time/Half-Time Student Status
Full-time status is defined as follows:
Undergraduates: 12 credits for fall or spring semester;
Graduates: 9 credits for fall or spring semester.

Half-time status is defined as follows:
Undergraduates: 6 credits for fall or spring semester;
Graduates: 5 credits for fall or spring semester.

Summer status depends on the number of weeks a student is enrolled. Contact the Office of the Registrar, 515-294-1840 to verify status for a summer session.

Transcripts
An official transcript may be ordered through AccessPlus; the Office of the Registrar, 214 Alumni Hall, 515-294-1840; or by faxing a downloaded form available from the ISU index under Transcripts, How to Order. Transcripts will not be issued if the student has any transcript holds for financial delinquency. Students, attending ISU after 1996, may also view their unofficial transcript using the AccessPlus system.

Grade Reports
Students can view their grades on AccessPlus by logging in and selecting “Grade Report” from the menu. Grades and marks that may appear on their grade report include the following:

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

P = Passing (under the Pass-Not Pass system)
NP = Non-passing (under the Pass-Not Pass system)
S = Satisfactory
T = Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit
X = Course dropped by the student after the first week of the semester
N = No report submitted by the instructor
I = Incomplete

For more complete information about Iowa State University’s grading system, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 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 Alumni Hall.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 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 Alumni Hall, 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>

Over period enrolled

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 Alumni Hall, 515-294-1840 or from the Office of Admissions, 100 Alumni Hall, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

Policy on Student Names

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

Release of Student Records

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

To restrict the release of public information, notify the Office of the Registrar, 214 Alumni Hall, and complete the appropriate form no later than the end of the first week of classes.

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

Changing an Address on AccessPlus

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

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

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

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

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

Third Party Access

Third Party Access is an option on AccessPlus that allows students to grant access to selected personal information to 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 System Office in 27 Armory. For more information go to the ISU index under Parking Division, DPS.

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.

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.

For more information about child care options, contact the university child care coordinator at 515-294-8827.

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. Learn more online go 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 Detail

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

Course Numbering System

Courses are numbered from 1 to 699, as follows:

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

Meeting Days and Times for Classes

Meeting days as well as class start and end times are listed with each class listing.

Course Prerequisites

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

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

Course prerequisites are listed in the Schedule of Classes.
Course Information

Auditing Courses
To audit a course means to enroll in the course without receiving credit for it. The instructor must approve all audits and students must register for audits by day 10 of the semester for a full semester course; partial term courses have different deadlines. Contact the Student Scheduling Office for more information about audit deadlines. Students are assessed fees as though they are taking the course for credit, but the course does not count in determining full-time student status. 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. If this occurs after day 5 of the semester, the drop will count toward the total allowable ISU drops.

Requests to audit a course will be honored only if there is space available in the course after the four-week registration period has ended. Once enrolled in a 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. To change the status of an audited course to a graded course, students must process the schedule change request form by day 5 of the semester; partial term courses have different deadlines. Contact the Student Scheduling Office for more information about audit deadlines. Audited courses do not appear on the student's permanent record except by special request from the student and the student's adviser with evidence showing that the student was actively involved in the course. Audited courses do not apply toward V.A. benefits.

An agreement to audit a 500 or 600 level course must be negotiated between the student and the course instructor. An audited course counts for only one credit in the graduate student's allowable course load; however, fees will be assessed for the full number of credits for the course.

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 Alumni Hall.

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. A student must drop credits before adding another course. In some cases, the college dean may approve a higher or lower credit limit for individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

Distance Education Course Information
All distance education course and program information is available under the ISU index under Lifelong Learning. Information is added and updated frequently on the website. If they do not have Internet access or have questions about distance education courses, call Continuing and Distance Education at (515)294-6222 or (800)262-0015.

Experimental Courses
Experimental courses (course numbers ending in “X”) are not included in the Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009 catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.
Course Information

Instructor Information
Instructor information, if available, is printed following the meeting time. Instructor assignments are subject to change. Only one instructor name is printed for each section. Instructor information is also available on the Schedule of Classes, which is updated periodically.

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. To search for evening classes from the Schedule of Classes (http://classes.iastate.edu), 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 dates and 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 Alumni Hall. 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 2007-2009 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 Alumni Hall.

Room Assignments
Beginning Monday, December 2, 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 themself or they will receive an F grade.

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

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

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

Graduate faculty who want to administer a night examination should work directly with Room Scheduling to ensure that a room is available for the exam.

Night Exams for Spring 2008
Updates are posted on the web under Night Exams.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acct 285</td>
<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Feb. 19</td>
</tr>
<tr>
<td>Acct 285</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Apr. 3</td>
</tr>
<tr>
<td>Aer E 160</td>
<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Feb. 19</td>
</tr>
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<td>8:00-10:00 p.m.</td>
<td>Tues.</td>
<td>Apr. 8</td>
</tr>
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<td>Astro 120</td>
<td>6:30-7:45 p.m.</td>
<td>Thurs.</td>
<td>Feb. 21</td>
</tr>
<tr>
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<td>6:30-7:45 p.m.</td>
<td>Thurs.</td>
<td>Apr. 10</td>
</tr>
<tr>
<td>C E 332</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Feb. 27</td>
</tr>
<tr>
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<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Apr. 16</td>
</tr>
<tr>
<td>C E 333</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Feb. 21</td>
</tr>
<tr>
<td>C E 333</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Apr. 10</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Feb. 14</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Mar. 13</td>
</tr>
<tr>
<td>C E 334</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Apr. 24</td>
</tr>
<tr>
<td>C E 360</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Feb. 27</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Feb. 6</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Feb. 27</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Apr. 2</td>
</tr>
<tr>
<td>Chem 165</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Apr. 23</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Feb. 13</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Mar. 12</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Apr. 16</td>
</tr>
<tr>
<td>Chem 178</td>
<td>6:30-7:30 p.m.</td>
<td>Wed.</td>
<td>Apr. 30</td>
</tr>
<tr>
<td>Chem 231L</td>
<td>7:00-1:5 p.m.</td>
<td>Mon.</td>
<td>Apr. 28</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Feb. 19</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Mar. 11</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Apr. 8</td>
</tr>
<tr>
<td>Chem 332</td>
<td>6:30-7:30 p.m.</td>
<td>Tues.</td>
<td>Apr. 22</td>
</tr>
<tr>
<td>Chem 332L</td>
<td>7:00-1:5 p.m.</td>
<td>Mon.</td>
<td>Apr. 28</td>
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<td>Com S 207</td>
<td>6:30-7:30 p.m.</td>
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<td>Feb. 12</td>
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<tr>
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<td>6:30-7:30 p.m.</td>
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<tr>
<td>Com S 227</td>
<td>6:30-7:30 p.m.</td>
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<td>Feb. 25</td>
</tr>
<tr>
<td>Com S 227</td>
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<tr>
<td>Com S 228</td>
<td>6:30-7:30 p.m.</td>
<td>Thurs.</td>
<td>Feb. 21</td>
</tr>
<tr>
<td>Com S 228</td>
<td>6:30-7:30 p.m.</td>
<td>Thurs.</td>
<td>Mar. 27</td>
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<tr>
<td>Com S 311</td>
<td>8:00-10:00 p.m.</td>
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<td>Com S 311</td>
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<td>E M 274</td>
<td>8:00-9:30 p.m.</td>
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<td>E M 324</td>
<td>8:00-9:30 p.m.</td>
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<td>E M 324</td>
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<td>E M 345</td>
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<td>E M 345</td>
<td>8:00-9:30 p.m.</td>
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<td>E M 378</td>
<td>6:30-7:45 p.m.</td>
<td>Mon.</td>
<td>Mar. 21</td>
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<tr>
<td>E M 378</td>
<td>6:30-7:45 p.m.</td>
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<td>E M 378</td>
<td>6:30-7:45 p.m.</td>
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<td>Engr 160</td>
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<td>Engr 160</td>
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<td>Apr. 8</td>
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<td>Fin 301</td>
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<td>Mar. 4</td>
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<td>I E 305</td>
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<td>Feb. 20</td>
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<td>I E 305</td>
<td>8:00-10:00 p.m.</td>
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<td>Apr. 2</td>
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<td>Mat E 272</td>
<td>8:00-10:00 p.m.</td>
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<td>Feb. 26</td>
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<td>Mat E 272</td>
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<td>Apr. 22</td>
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<td>Math 165</td>
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<td>Thurs.</td>
<td>Feb. 28</td>
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<tr>
<td>Math 166</td>
<td>8:00-9:30 p.m.</td>
<td>Wed.</td>
<td>Feb. 13</td>
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<tr>
<td>Math 195</td>
<td>8:00-9:30 p.m.</td>
<td>Thurs.</td>
<td>Mar. 13</td>
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<tr>
<td>Math 195</td>
<td>8:00-9:30 p.m.</td>
<td>Thrus.</td>
<td>Apr. 22</td>
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<tr>
<td>Math 196</td>
<td>8:00-9:30 p.m.</td>
<td>Wed.</td>
<td>Mar. 12</td>
</tr>
<tr>
<td>Math 196</td>
<td>8:00-9:30 p.m.</td>
<td>Thurs.</td>
<td>Apr. 24</td>
</tr>
<tr>
<td>Phys 111</td>
<td>8:00-9:30 p.m.</td>
<td>Tues.</td>
<td>Feb. 12</td>
</tr>
<tr>
<td>Phys 111</td>
<td>8:00-9:30 p.m.</td>
<td>Tues.</td>
<td>Mar. 11</td>
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<tr>
<td>Phys 111</td>
<td>8:00-9:30 p.m.</td>
<td>Tues.</td>
<td>Apr. 15</td>
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<tr>
<td>Phys 221 and 221H</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Feb. 21</td>
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<tr>
<td>Phys 221 and 221H</td>
<td>8:00-10:00 p.m.</td>
<td>Thurs.</td>
<td>Apr. 3</td>
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<tr>
<td>Phys 222 and 222H</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Feb. 20</td>
</tr>
<tr>
<td>Phys 222 and 222H</td>
<td>8:00-10:00 p.m.</td>
<td>Wed.</td>
<td>Apr. 2</td>
</tr>
</tbody>
</table>
**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, Rm. 2030 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.

---

**CLEP Exam**

<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>
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<tr>
<td>American Govt.</td>
<td>Pol S 215</td>
<td>3</td>
</tr>
<tr>
<td>Biology**</td>
<td>Biol 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus</td>
<td>Math 165</td>
<td>4</td>
</tr>
<tr>
<td>Humanities*</td>
<td>Arts Literature</td>
<td>2</td>
</tr>
<tr>
<td>Principles of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Principles of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microeconomics</td>
<td>Econ 101</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences*</td>
<td>Biological Science</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Physical Science</td>
<td>3</td>
</tr>
<tr>
<td>Introductory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>History*</td>
<td>Social Science</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>History</td>
<td>2</td>
</tr>
<tr>
<td>Introductory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sociology</td>
<td>Soc 134</td>
<td>3</td>
</tr>
<tr>
<td>French Language</td>
<td>Frnc 101, 102</td>
<td>8</td>
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<td></td>
<td>Frnc 101, 102, 201</td>
<td>12</td>
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<tr>
<td>Spanish Language</td>
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<tr>
<td></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, May 3 at 5 p.m.

Final exams in courses of two or more credits may not be given at a time that differs from the exam time scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the published time of the final examination as it appears in the final exam schedule.

Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

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

For courses which have multiple instruction types (lecture, recitation, or laboratory), the first recitation or lecture of the week is considered the first contact of the week. In courses having both recitations and lectures, the department head will determine whether the first lecture or the first recitation is to be considered the first contact.

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

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

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

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

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

Combined Group Exams
The following courses are most likely to have combined group exams scheduled for Spring 2008. (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
Chem 155, 163, 167, 177, 331
Com S 207, 227, 228, 311
E M 274, 324, 345, 378
Engr 160
Fin 301
Frnch 101, 201
Geol 100
I E 305
M E 270 324
Math 140, 142, 151, 165, 166, 195, 265
OSCM 320
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>
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<tbody>
<tr>
<td>Mon., 8 a.m.</td>
<td>Tues., May 6</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 9 a.m.</td>
<td>Fri., May 9</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Mon., 10 a.m.</td>
<td>Thurs., May 8</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 11 a.m.</td>
<td>Wed., May 7</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Mon., 12 p.m.</td>
<td>Tues., May 6</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 1 p.m.</td>
<td>Mon., May 5</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Mon., 2 p.m.</td>
<td>Wed., May 7</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 3 p.m.</td>
<td>Thurs., May 8</td>
<td>2:15-4:15 p.m.</td>
</tr>
<tr>
<td>Mon., 4 p.m.</td>
<td>Wed., May 7</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Tues., 8 a.m.</td>
<td>Mon., May 5</td>
<td>7:30-9:30 a.m.</td>
</tr>
<tr>
<td>Tues., 9 a.m.</td>
<td>Thurs., May 8</td>
<td>7:30-9:30 a.m.</td>
</tr>
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<td>Tues., 10 a.m.</td>
<td>Tues., May 6</td>
<td>9:45-11:45 a.m.</td>
</tr>
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<td>Tues., 11 a.m.</td>
<td>Mon., May 5</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>
</tr>
<tr>
<td>Tues., 1 p.m.</td>
<td>Thurs., May 8</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 2 p.m.</td>
<td>Fri., May 9</td>
<td>9:45-11:45 a.m.</td>
</tr>
<tr>
<td>Tues., 3 p.m.</td>
<td>Fri., May 9</td>
<td>12:00-2:00 p.m.</td>
</tr>
<tr>
<td>Tues., 4 p.m.</td>
<td>Mon., May 5</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>
</tr>
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<tbody>
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</table>

**Alternative courses**

|             |            |        |         |        |                         |                        |
|             |            |        |         |        |                         |                        |
|             |            |        |         |        |                         |                        |

**Notes**

Adviser signature: __________________________________________ Date approved: __________________________
## Registration Trial Schedule Grid

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<tr>
<th></th>
<th></th>
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<tbody>
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<td>7:00 a.m.</td>
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<tr>
<td>8:00 a.m.</td>
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<tr>
<td>9:00 a.m.</td>
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<tr>
<td>10:00 a.m.</td>
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<td></td>
</tr>
<tr>
<td>11:00 a.m.</td>
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<td></td>
</tr>
<tr>
<td>12:10 noon</td>
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### Campus Buildings and Abbreviations

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<tr>
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<tbody>
<tr>
<td>Agron</td>
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<tr>
<td>Ames Hi</td>
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<tr>
<td>Armory</td>
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<td>Atanasoff Hall</td>
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<tr>
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<td>Black</td>
<td>Black Engineering Bldg.</td>
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<tr>
<td>Carver</td>
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<td>Com Bldg</td>
<td>Communications Bldg.</td>
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<tr>
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<td>Curtiss</td>
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<td>Dairy F</td>
<td>Dairy Farm</td>
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<tr>
<td>David</td>
<td>Davidson Hall</td>
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<td>Design</td>
<td>College of Design</td>
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<tr>
<td>Durham</td>
<td>Durham Center</td>
</tr>
<tr>
<td>E Hall</td>
<td>East Hall</td>
</tr>
<tr>
<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
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<tr>
<td>Food Sc</td>
<td>Food Sciences Building</td>
</tr>
<tr>
<td>Forker</td>
<td>Barbara Forker Building</td>
</tr>
<tr>
<td>Friley*</td>
<td>Friley Residence Hall</td>
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<tr>
<td>Gerdin</td>
<td>Gerdin Business Building</td>
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<tr>
<td>Horse B</td>
<td>Horse Barn</td>
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<tr>
<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
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<tr>
<td>Howe</td>
<td>Howe Hall</td>
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<tr>
<td>I Ed I</td>
<td>Industrial Education Bldg. I</td>
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<tr>
<td>I Ed II</td>
<td>Industrial Education Bldg. II</td>
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<tr>
<td>Insect</td>
<td>Insectary and Greenhouse</td>
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<td>Jischke</td>
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<td>MacKay</td>
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<td>MWL Com*</td>
<td>Maple-Willow-Larch Commons</td>
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<td>Meats L</td>
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<td>Mem Un/MU</td>
<td>Memorial Union</td>
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<td>Mol-Bio</td>
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<tr>
<td>Music</td>
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<td>NSRIC</td>
<td>National Swine Research and Information Center</td>
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<tr>
<td>Phys A</td>
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<td>Roberts*</td>
<td>Roberts Residence Hall</td>
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<td>Ross H</td>
<td>Ross Hall</td>
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<td>Scheman</td>
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<td>Science</td>
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<td>Sci 2</td>
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<td>Sweeney</td>
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<tr>
<td>Vet Med</td>
<td>Veterinary Medicine Bldg.</td>
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<tr>
<td>Zaffrno</td>
<td>Zaffarano Physics Addition</td>
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*Residence Hall

### Other Campus Buildings

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<tr>
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<tr>
<td>ASB</td>
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<tr>
<td>Alum</td>
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<tr>
<td>Bdshr</td>
<td>Beardshear Hall</td>
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<td>Campani</td>
<td>Campanile</td>
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<tr>
<td>Catt</td>
<td>Carrie Chapman Catt Hall</td>
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<tr>
<td>Farm H</td>
<td>Farm House Museum</td>
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<tr>
<td>Fisher</td>
<td>Fisher Theater</td>
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<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>
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<tr>
<td>Jacobsn</td>
<td>Richard Jacobson Athletic Bldg.</td>
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<tr>
<td>Lied/Rec</td>
<td>Lied Recreation Center</td>
</tr>
<tr>
<td>Scheman</td>
<td>Scheman Building</td>
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<tr>
<td>Sloss H</td>
<td>Sloss House</td>
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<tr>
<td>Stadium</td>
<td>Jack Trice Stadium</td>
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<tr>
<td>Std Hth</td>
<td>Thiel 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>
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<tr>
<td>Wall Rd.</td>
<td>Wallace Road Office Bldg.</td>
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**ACCOUNTING**

**LEGAL ENVIRONMENT BUS ACCT 215** 3 CR.
PREREQ: SOPH CLASSIFICATION
COURSE RESTRICTED TO SOPH AND ABOVE
5277005 A MW 9:00-9:50
5277010 B MF 11:00-11:50

**FINANCIAL ACCOUNTING ACCT 284** 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMORES AND ABOVE
1110005 A TR 12:40-2:00
1110010 B TR 11:00-12:20
1110015 C MW 10:00-10:50
1110020 D MW 1:10-2:00

**MANAGERIAL ACCOUNTING ACCT 285** 3 CR.
PREREQ: 284
COURSE RESTRICTED TO ACCT MAJORS ONLY
SEC A1, B1 RESTRICTED TO ACCT MAJORS ONLY
SEC A2, B2 RESTRICTED TO BUS MAJORS ONLY
SEC A3, B3 RESTRICTED TO AGS, BUS S, BUS U, FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1117005 A TR 11:00-11:50
1117010 A TR 11:00-11:50
1117015 B TR 11:00-11:50

**HONORS MANAGERL ACC ACCT 285H** 3 CR.
PREREQ: 284
COURSE RESTRICTED TO HONORS STUDENTS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
7690005 A MW 10:00-10:50

**BUSINESS LAW ACCT 316** 3 CR.
PREREQ: 215
COURSE RESTRICTED TO BUS MAJORS OR GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5278005 A MW 8:00-8:50

**INTMED MANAGERL ACCT ACCT 383** 3 CR.
PREREQ: 285 OR 508
SEC A1, B1 RESTRICTED TO ACCT MAJORS ONLY
SEC A2, B2 RESTRICTED TO BUS MAJORS EXCEPT ACCT, P BUS OR GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1117005 A1 MF 9:00-9:50
1117010 A2 MF 9:00-9:50
1117015 B1 MF 11:00-11:50
1117020 B2 MF 11:00-11:50

**ACCT INFO SYSTEMS ACCT 384** 3 CR.
PREREQ: 285
COURSE RESTRICTED TO ACCT MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1120005 A TR 11:00-12:20
1120015 B TR 12:40-2:00

**ACCOUNTING**

**INTMED ACCOUNTING I ACCT 386** 3 CR.
PREREQ: 285 OR 508
SEC A1, B1 RESTRICTED TO ACCT MAJORS ONLY
SEC A2, B2 FOR OTHER BUSINESS MAJORS
SEC A3, B3 NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1118005 A1 MW 2:10-3:00
1118010 A2 MW 2:10-3:00
1118015 B1 MF 12:10-1:00
1118020 B2 MF 12:10-1:00

**INTMED ACCOUNTING II ACCT 387** 3 CR.
PREREQ: 386
SEC A1, B1, C1 RESTRICTED TO ACCT MAJORS ONLY
SEC A2, B2, C2 RESTRICTED TO BUS MAJORS
SEC A3, B3, C3 RESTRICTED TO AGS, BUS S, BUS U, FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY
NOT OPEN TO P BUS OR GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1119005 A1 MW 9:00-9:50
1119010 A2 MW 9:00-9:50
1119015 B1 MF 10:00-10:50
1119020 B2 MF 10:00-10:50
1119025 C1 MF 1:10-2:00
1119030 C2 MF 1:10-2:00

**PRIN FED INCOME TAX ACCT 485** 3 CR.
PREREQ: 285 OR 508
SEC A1, B1 RESTRICTED TO ACCT MAJORS ONLY
SEC A2, B2 RESTRICTED TO BUS MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1121005 A1 MW 11:00-11:50
1121010 A2 MW 11:00-11:50
1121015 B1 TR 11:00-12:20
1121020 B2 TR 11:00-12:20

**NONPROFIT INST ACCT ACCT 488** 3 CR.
PREREQ: 386
COURSE RESTRICTED TO BUSINESS MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1120005 A MF 12:10-1:00

**INDEPENDENT STUDY ACCT 490** 1-3 CR.
PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSN
COURSE RESTRICTED TO ACCT MAJORS ONLY
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 TR 9:30-10:50
ACCOUNTING

INTRO TO AUDITING  ACCT 497  3 CR.
PREREQ: 384, 387, STAT 326
COURSE RESTRICTED TO ACCT MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN 1126005  A TR 2:10-3:30
1126010  B TR 12:40-2:00

DATA MGT DECISION MAK ACCT 533  3 CR.
PREREQ: MIS 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 7169005  A W 6:00-9:30PM
SECT A: JAN 16-APRIL 8

TAX IMPLIC BUS DECISION ACCT 585  3 CR.
PREREQ: 285, 6 CREDITS IN ACCOUNTING OR 508
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 1130005   A TR 2:10-3:30

SPECIAL TOPICS ACCT 590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 2892005  A MW 12:10-1:00

ADV ACNTNG PROBLS ACCT 595  3 CR.
PREREQ: 387
1011005  A TR 9:30-10:50

INTERNATIONAL ACCT ACCT 596  3 CR.
PREREQ: 386 OR 508
2892005  A MW 3:40-5:00

FIN ACCT:THRY & ISS ACCT 598  3 CR.
PREREQ: 387 OR 594
5338005  A W 6:00-9:30PM
SECT A: JAN 16-APRIL 9

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

ADVERTISING

ADVERTISING PRINCIP ADVRT 230  3 CR.
4667005  1 MWF 3:10-4:00  NEWELL J

STRATEG PLAN AD&P R ADVRT 301  3 CR.
PREREQ: 230 OR JL MC 220; SOPHOMORE CLASSIFICATION SEC 1A,2A,3A,4A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV.
SEC 1B,2B,3B,4B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC AND P ADV 4439005  1A TR 8:00-9:20
4439010  1B TR 8:00-9:20
4439015  2A TR 12:40-2:00
4439020  2B TR 12:40-2:00
4439025  3A TR 2:10-3:30
4439030  3B TR 2:10-3:30
4439035  4A MW 3:10-4:30
4439040  4B MW 3:10-4:30

FINALS EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165
6215005   1 TR 11:00-11:50
7834005   2A TR 12:40-2:00
7834010   2B TR 12:40-2:00
7834015   3A TR 2:10-3:30
7834020   3B TR 2:10-3:30
7834025   4A TR 5:10-6:30PM
7834030   4B TR 5:10-6:30PM

AEROSPACE ENGINEERING

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
6215005   1 TR 11:00-11:50
T 9:00-10:50

NUM&GRAPHIC&LAB TCNQ AER E 161  4 CR.
PREREQ: 160 OR EQUIVALENT COURSE
COURSE RESTRICTED TO AER E MAJORS ONLY 7834005   1A TR 9:00-9:50
7834010   2A TR 9:00-9:50
7834015   3A TR 9:00-9:50
# AEROSPACE ENGINEERING

## HONOR NUM&GRPH TCNQ AER E 161H 4 CR.
PREREQ: MATH 141 OR 142 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CR OR ENROLLMENT IN MATH 165, PROFICIENCY IN FORTRAN OR C PROGRAMMING LANGUAGES, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
COURSE RESTRICTED TO AER E MAJORS ONLY.

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SATISFACTORY-FAIL ONLY.
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SATISFACTORY-FAIL ONLY.
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## 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.

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## AERODYNAMICS LAB I AER E 243L .5 CR.
PREREQ: CONCURRENT ENROLLMENT IN 243
COURSE RESTRICTED TO AER E MAJORS ONLY

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## INTRO AEROSPAC ENGR AER E 261 4 CR.
PREREQ: 161, MATH 166, PHYS 221
COURSE RESTRICTED TO AER E MAJORS ONLY

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## INDEPENDENT STUDY AER E 290C 1-2 CR.
PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL

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## AEROSPACE SEMINAR AER E 292 R CR.
SATISFACTORY-FAIL ONLY.

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## HONORS AEROSP SEMNR AER E 292H R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.

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## COMP TECHNQ AER DSN AER E 361 3 CR.
PREREQ: 243, MATH 267, E M 324, E M 345
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

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</table>
AEROSPACE ENGINEERING

COMP TECHNQ AER DSN AER E 361 3 CR.
1170010 2 MW 2:10-3:00
R 2:10-4:00
1170015 3 MW 2:10-3:00
R 10:00-11:50

AEROSPACE SEMINAR AER E 392 R CR.
SATISFACTORY-FAIL ONLY.
1151005 1 W 4:10-5:00

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

AER VEH PROPULSN II AER E 412 3 CR.
PREREQ: 343, 411
COURSE RESTRICTED TO AER E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1174005 MWF 11:00-11:50

ADV FLIGHT STRUCTRS AER E 421 3 CR.
PREREQ: 321, MATH 266 OR 267
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1176005 MF 3:10-4:00
W 3:10-5:00

ASTRODYNAMICS II AER E 451 3 CR.
PREREQ: 351
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1184005 MWF 11:00-11:50

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 MW 1:10-2:00
M 4:10-6:00 PM

DESIGN AEROSPACE SYS AER E 462 3 CR.
PREREQ: 461
COURSE RESTRICTED TO AER E SENIORS ONLY
1187005 1 T 8:00-9:20
T 11:00-1:00
R 9:00-10:50
1187010 2 T 8:00-9:20
T 1:30-3:20
R 11:00-12:50

SPACECRAFT SYSTEMS AER E 464 3 CR.
PREREQ: 351
COURSE RESTRICTED TO AER E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1188005 MWF 2:10-3:00

AEROSPACE ENGINEERING

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

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

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

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

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

IND DEP STU HONORS AER E 490N 1-6 CR.
PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

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

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

AEROSPACE SEMINAR AER E 491 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJOR ONLY.
1198005 R 2:10-3:00

AEROSPACE SEMINAR AER E 492 R CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO AER E MAJORS ONLY.
1199005 1 T 3:40-5:00
1199010 2 R 3:40-5:00

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

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

EXPERIMENTAL MECHANCS  AER E 517  4 CR.
PREREQ: E M 510 OR 514 OR 516
1662005  TR 9:30-10:50
7252005  MMF 3:10-4:00

FINITE ELEMENT ANALYSIS  AER E 525  3 CR.
PREREQ: E M 425, MATH 385
7252005  MMF 9:00-9:50

AUTOMATIC CONTROL FLIGHT Vehicles  AER E 531  3 CR.
PREREQ: 331
1204005  MMF 12:10-2:00

COMPRESSION FLUID FLOW  AER E 532  3 CR.
PREREQ: 541 OR M E 335
6032005  MMF 12:10-1:00

ADVANCED EXPERIMENTAL TECHNIQUES IN FLUID DYNAMICS  AER E 545X  3 CR.
PREREQ: MATH 267
7884005  MMF 12:10-1:00

FLO W MECHANICS AND HEAT TRANSFER II  AER E 547  3 CR.
PREREQ: 546
1213005  MMF 2:10-3:00

OPTIMAL CONTROL  AER E 574  3 CR.
PREREQ: 577
8188005  MMF 1:10-2:00

NONLINEAR SYSTEMS  AER E 578  3 CR.
PREREQ: 577
8191005  TR 9:30-10:50

PERTURBATION METHODS  AER E 581  3 CR.
PREREQ: MATH 267
7884005  MMF 12:10-1:00

SPECIAL TOPICS IN AERODYNAMICS  AER E 590A  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN PROPULSION  AER E 590B  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN AEROSPACE STRUCTURES  AER E 590C  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN FLIGHT DYNAMICS  AER E 590D  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN SPACECRAFT SYSTEMS  AER E 590E  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN FLIGHT CONTROLS  AER E 590F  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS IN VISCOUS AERODYNAMICS  AER E 590H  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN AERODYNAMICS  AER E 690A  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN PROPULSION  AER E 690B  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN AEROSPACE STRUCTURES  AER E 690C  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN FLIGHT DYNAMICS  AER E 690D  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN SPACECRAFT SYSTEMS  AER E 690E  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN FLIGHT CONTROLS  AER E 690F  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS IN VISCOUS AERODYNAMICS  AER E 690H  1- 5 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP  AER E 697  R CR.
Satisfactory-Pass Only.
PREREQ: PERMISSION OF DEANS, GRADUATE CLASSIFICATION
8131005  ARRANGED

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

AFRICAN AMERICAN STUDIES

INTRODUCTORY 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 T 3:40-5:00
8310010  B T 3:40-5:00
AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST   AF AM 201   3 CR.
  8310015   C T 3:40-5:00
  8310020   D T 3:40-5:00
  8310015   R 3:40-5:00

ETHNIC&RACE RELATNS   AF AM 330   3 CR.
  PREREQ: SOC 130 OR 134
  SEC A1, B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
  SEC A2, B2 FOR MAJORS OTHER THAN SOC, P S A.
  MEETS U.S. DIVERSITY REQMT.
  8638005   A1 MWF 11:00-11:50
  8638010   A2 MWF 11:00-11:50
  8638015   B1 MWF 2:10-3:00
  8638020   B2 MWF 2:10-3:00

CONTEMP AFRI AM LIT   AF AM 348   3 CR.
  PREREQ: ENGL 250
  MEETS U.S. DIVERSITY REQMT.
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  8632005   A1 MWF 11:00-11:50
  8632010   A2 MWF 11:00-11:50

AFRICAN AMERI WOMEN   AF AM 350   3 CR.
  PREREQ: 201 OR W S 201 OR 3 CR IN WOMEN'S STUDIES
  OR AFRICAN AMERICAN STUDIES AT THE 300-LEVEL OR
  ABOVE
  MEETS U.S. DIVERSITY REQMT.
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  2570005   M 3:30-6:20PM

HIST AFRICN AMER II   AF AM 354   3 CR.
  PREREQ: SOPHOMORE CLASSIFICATION
  COURSE IS RESTRICTED TO SOPH AND ABOVE.
  MEETS U.S. DIVERSITY REQMT.
  8744005   TR 12:40-2:00

SEM AFRIC AMER CULT   AF AM 460   3 CR.
  MEETS U.S. DIVERSITY REQMT.
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  INSTRUCTOR PERMISSION REQUIRED; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL
  6688005   ARRANGED

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

AGRICULTURAL EDUCATION & STUDIES

AG BIOTECHN COLLOQ   AGEDS 112   1 CR.
  PREREQ: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
  1363005   T 1:10-2:00

FIELD EXP H.S. AGRI   AGEDS 211A   1 CR.
  PREREQ: 110
  7586005   1 ARRANGED

FIELD EXP EXTENSION   AGEDS 211B   1 CR.
  PREREQ: 110
  7594004   1 ARRANGED

FIELD EXP AG INDUST   AGEDS 211C   1 CR.
  PREREQ: 110
  7603005   1 ARRANGED

CAREER SEMINAR   AGEDS 215   1 CR.
  PREREQ: SOPHOMORE CLASSIFICATION
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  1385005   1 TR 11:00-11:50
  1385010   2 TR 11:00-11:50

SPECIAL PROBLEMS   AGEDS 290   1-3 CR.
  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
  1270005   ARRANGED

COOPERATIVE EDUCATN   AGEDS 298   R CR.
  PREREQ: PERMISSION OF THE DEPT COOPERATIVE
  EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
  1350005   ARRANGED
  DEPARTMENT PERMISSION REQUIRED; PROCESS
  APPROVED ADD SLIP IN 10 ALUMNI HALL

FOUND AG ED PROGRMS   AGEDS 310   2 CR.
  8790005   TR 9:30-10:20

PRESENTN STRATEGIES   AGEDS 311   3 CR.
  1272005   1 MWF 11:00-11:50
  1272010   2 MWF 9:00-9:50
  1272015   3 TR 9:30-10:50

LEADERSHIP IN AGRIC   AGEDS 315   3 CR.
  1273005   1 MWF 10:00-10:50
  1273010   2 MWF 8:00-8:50

COOPERATIVE EDUCATN   AGEDS 398   R CR.
  PREREQ: PERMISSION OF THE DEPT COOPERATIVE
  EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
  1356005   ARRANGED
  PERMISSION OF DEPARTMENT CHAIR REQUIRED;
  PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACHING AG SCI/BUS   AGEDS 402   3 CR.
  PREREQ: 401
  1276005   MWF 9:00-11:50

INTERNSHIP IN AGEDS   AGEDS 412   2-6 CR.
  PREREQ: 211, JR CLASSIF IN AGEDS, INSTR PERMISSN
  MATERIALS FEE $50.00
  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  ******** SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL EDUCATION & STUDIES

NONFORMAL AG ED PRG AGEDS 414 2 CR.
PREREQ: 211 AND PERMISSION OF INSTRUCTOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1278005 1 TR 1:10-2:00

PRE-STDT TCHG EXPER AGEDS 416 1 CR.
PREREQ: 211, 402 AND PERMISSION OF TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN 417 IS REQUIRED.
1886005 1 ARRANGED

SUPR TCHNG AG PROGS AGEDS 417 1-12 CR.
PREREQ: 211, 402 & ADMISSION TO TEACHER EDUC PROG PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$246.00
1281005 1 ARRANGED

SUPRV EXTENSN EXPER AGEDS 418 2-8 CR.
PREREQ: 211, JR CLASSIFICATION, INSTRUCTOR PERMISSION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1282005 1 ARRANGED

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.
1386005 1 T 1:10-2:00
 TR 2:10-5:00

AGRICULTURAL LAW AGEDS 451 4 CR.
PREREQ: SENIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6798005 MMF 10:00-10:50
 M 3:10-5:00

AG ENVIR&N RSRC LAW AGEDS 461X 3 CR.
PREREQ: SENIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8777600 XC ARRANGED MCEOWEN R
SECT XC: JAN 14-APRIL 4
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM

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 INSTR TCHNL AGEDS 490E 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 INSTR TCHNL AGEDS 490F 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

AGRI TRAVEL DOMESTC AGEDS 496B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7499005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN AGEDS 498 R CR.
PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION 1361005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

IND DEP 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 DEP STU LDRSHP,EVAL AGEDS 490B 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

UNDERGRAD RESEARCH AGEDS 499 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8361005 ARRANGED
MTH TCHG AG SCI/BUS AGEDS 502 3 CR.
PREREQ: 401
7851005  MWF 9:00-11:50
TR 9:30-12:20
1ST 4 WKS

INTR RESEARCH AG ED AGEDS 510 3 CR.
PREREQ: GRADUATE CLASSIFICATION
6713005  ARRANGED
6713005  MILLER G
SECT XH: JAN 14-MAY 9
CONTACT CARRIE BRUS AT 515-294-1862 OR
CBRUS@IASTATE.EDU FOR PERMISSION TO
REGISTER.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW

INTR LRNG THRY AGED AGEDS 533 3 CR.
PREREQ: GRADUATE CLASSIFICATION
8005005  R 2:10-5:00
8005600  XW ARRANGED
SECT XW: JAN 14-MAY 9
DELIVERY FEE $70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

TECNOL TRANSFR&AGED AGEDS 561 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1305005  R 6:10-9:00PM
1305600  XC ARRANGED
SECT XC: JAN 14-MAY 9
DELIVERY FEE $150.00.
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM
1305605  XC ARRANGED
SECT XC: JAN 14-MAY 9
FOR PERMISSION TO REGISTER CONTACT
CARRIE BRUS AT 515-294-1862 OR
CBRUS@IASTATE.EDU.

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 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

SPCL TOPS 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

SPCL TOPS 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 TOPS INTRNATL AG 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

SPCL TOPS 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

SPCL TOPS 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

SPCL TOPS 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

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

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

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

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

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

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

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

WKSHP BIOTECHNOLOGY     AGEDS 593M  1- 3 CR.
PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
MATERIALS FEE $25.00
6536005     ARRANGED

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

EVALU AG &EXTENS ED     AGEDS 604  3 CR.
PREREQ: 401 OR 524
1325005     ARRANGED

AGEDS SEMINR ETHICS     AGEDS 615B  1 CR.
SATISFACTORY-FAIL ONLY.
2938005     ARRANGED

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

EXPERNC AG&BIO ENGR     A E   110  1 CR.
FIELD TRIPS & TRAVEL FEE $10.00
1001005 A T 10:00-11:50
1001010 B R 10:00-11:50

ENTREPRN&INTERN SEM     A E   201  1 CR.
PREREQ: SOPHOMORE CLASSIF IN A E, AST OR I TEC
1373005 A W 4:10-5:00

FND AG &BIOSYS ENGR     A E   216  3 CR.
PREREQ: 110, ENGR 160, CR OR ENROLLMT IN MATH 166
1096005 A TR 12:10-1:00
T 1:10-3:00

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
SEC A RESTRICTED TO STUDENTS IN COLLEGE OF ENGINEERING.
9153010 B M 9:00-9:50
W 8:00-9:50
SECT B:1ST HALF
SEC B RESTRICTED TO A E, AST AND I TEC MAJORS ONLY.

PRO/ENG MOD&ASSEMBL     A E   272  1 CR.
PREREQ: ENGR 170 OR TSM 116 OR EQUIVALENT
2650005 A M 9:00-9:50
W 8:00-9:50
SECT A:2ND HALF
SEC A RESTRICTED TO STUDENTS IN THE COLLEGE OF ENGINEERING.
2650010 B M 9:00-9:50
W 8:00-9:50
SECT B:2ND HALF
SEC B RESTRICTED TO A E, AST AND I TEC MAJORS ONLY.

COOPERATIVE EDUC     A E   298  R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS

LEADRSHP& ETHCS SEM     A E   301  1 CR.
PREREQ: 201
1375005 A R 4:10-5:00

AGRI TRACTOR POWER     A E   342  3 CR.
PREREQ: M E 330
SEC A1,B1 RESTRICTED TO A E MAJORS ONLY.
SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING MAJORS ONLY.
EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE $10.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1008005 A1 MW 11:00-12:50
M 12:10-3:00
1008010 A2 MW 11:00-12:50
M 12:10-3:00
1008015 B1 MW 11:00-12:50
M 3:10-6:00PM
1008020 B2 MW 11:00-12:50
M 3:10-6:00PM
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<td>ENGR INTERNSHIP</td>
<td>R CR.</td>
<td>SATISFACTORY-FAIL ONLY. PREREQ: PERMISSION OF DEPT &amp; ENGR CAREER SERVICES</td>
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<td>AE 398</td>
<td>COOPERATIVE EDUC</td>
<td>R CR.</td>
<td>SATISFACTORY-FAIL ONLY. PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR CAREER</td>
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<td>AE 415</td>
<td>AGRIC ENGR DESIGN I</td>
<td>2 CR.</td>
<td>PREREQ: 271 OR 272, E M 324</td>
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<td>8253005</td>
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<td>1371005 M 10:00-10:50, R 3:10-6:00 PM</td>
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<td>1-4 CR.</td>
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<td>1-4 CR.</td>
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**AGRICULTURAL ENGINEERING**

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<td>AE 524</td>
<td>AIR POLLUTION</td>
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<td>AE 598</td>
<td>MASTER'S TECH PAPER</td>
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AGRICULTURAL ENGINEERING

CREATIVE COMPONENT  A E  599  VAR. CR.  
1044005  ARRANGED

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 CLASSIF  
1700005  ARRANGED

DOCTORAL TECH PAPER  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 ENVIRONMTL 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 PWR&MACHIN ENGR  A E  699P  VAR. CR.  
*******  SEE DEPT FOR REFERENCE NUMBERS

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

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

RES ENVIRON&NAT 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

PRINCIP OF AGRONOMY  AGRON 114  3 CR.  
SECTION XV IS OFF CAMPUS.  
DELIVERY IS WWW
1391600  XW ARRANGED  MCANDREWS G  
SECT XW:JAN 14-MAY 9  
CONTACT GINA MCANDREWS AT 515-294-7832 OR GINA@IASTATE.EDU FOR PERMISSION TO REGISTER.  
HIGH SCHOOL STUDENTS ONLY.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
SECTION XV IS OFF CAMPUS.  
DELIVERY IS WWW

QUANT MTHD AGRN SCI  AGRON 116X  3 CR.  
PREREQ: TWO YEARS OF HIGH SCHOOL ALGEBRA, ONE YEAR OF HIGH SCHOOL TRIGONOMETRY, OR MATH 140  
7428005  MWF 11:00-11:50

INTR RENEW RESOURCES  AGRON 120  3 CR.  
1382005  MMF 12:10-1:00  HALL R

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.
1395010  1 M 12:10-1:00  MANU A  
T 9:00-9:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395015  2 M 12:10-1:00  MANU A  
T 10:00-10:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395020  3 M 12:10-1:00  MANU A  
T 11:00-11:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395025  4 M 12:10-1:00  MANU A  
T 12:10-1:00, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395030  5 M 4:10-5:00  MANU A  
R 9:00-9:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395035  6 M 4:10-5:00  MANU A  
R 10:00-10:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395040  7 M 4:10-5:00  MANU A  
R 11:00-11:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395045  8 M 4:10-5:00, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395050  9 M 4:10-5:00, 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 COURSE RESTRICTED TO HORT MAJORS ONLY. 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS CREDIT FOR ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.

AGRONOMY

PRINCIP OF AGRONOMY  AGRON 114  3 CR.  
SECTION XV IS OFF CAMPUS.  
DELIVERY IS WWW
1391600  XW ARRANGED  MCANDREWS G  
SECT XW:JAN 14-MAY 9  
CONTACT GINA MCANDREWS AT 515-294-7832 OR GINA@IASTATE.EDU FOR PERMISSION TO REGISTER.  
HIGH SCHOOL STUDENTS ONLY.  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
SECTION XV IS OFF CAMPUS.  
DELIVERY IS WWW

QUANT MTHD AGRN SCI  AGRON 116X  3 CR.  
PREREQ: TWO YEARS OF HIGH SCHOOL ALGEBRA, ONE YEAR OF HIGH SCHOOL TRIGONOMETRY, OR MATH 140  
7428005  MWF 11:00-11:50

INTR RENEW RESOURCES  AGRON 120  3 CR.  
1382005  MMF 12:10-1:00  HALL R

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.
1395010  1 M 12:10-1:00  MANU A  
T 9:00-9:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395015  2 M 12:10-1:00  MANU A  
T 10:00-10:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395020  3 M 12:10-1:00  MANU A  
T 11:00-11:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395025  4 M 12:10-1:00  MANU A  
T 12:10-1:00, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395030  5 M 4:10-5:00  MANU A  
R 9:00-9:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395035  6 M 4:10-5:00  MANU A  
R 10:00-10:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395040  7 M 4:10-5:00  MANU A  
R 11:00-11:50, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395045  8 M 4:10-5:00, ARRANGED  MANU A  
SECTION INFO: http://www.agron.iastate.edu/soils/
1395050  9 M 4:10-5:00, 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 COURSE RESTRICTED TO HORT MAJORS ONLY. 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS CREDIT FOR ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
### Agronomy

**6154005**  
1 M 12:10-1:00 MANU A  
W 1:10-2:00, ARRANGED MANU A  
**SECTION INFO:** [http://www.agron.iastate.edu/soils/](http://www.agron.iastate.edu/soils/)  

**6154010**  
2 M 12:10-1:00 MANU A  
W 3:10-4:00, ARRANGED MANU A  
**SECTION INFO:** [http://www.agron.iastate.edu/soils/](http://www.agron.iastate.edu/soils/)  

**SOILS FOR URBAN USE**  
**AGRON 156**  
3 CR.  
**COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY.**  
2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.  
**FIELD TRIPS & TRAVEL FEE $5.00**

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<td>11:00-11:50</td>
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**CROP GROWTH, PROD & MGT**  
**AGRON 212**  
4 CR.  
**PREREQ:** 114  
**SECTION INFO:** [http://www.agron.iastate.edu/courses/agron21](http://www.agron.iastate.edu/courses/agron21)  

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**CROP STRUCT-&-FUNCTION REL**  
**AGRON 230**  
3 CR.  
**PREREQ:** BIOL 212/202  
**SECTION INFO:** [http://www.agron.iastate.edu/courses/agron23](http://www.agron.iastate.edu/courses/agron23)  

<table>
<thead>
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<th>Instructor(s)</th>
<th>Notes</th>
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<tr>
<td>230</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td>Gibson L</td>
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<tr>
<td>230L</td>
<td>R</td>
<td>12:10-2:00</td>
<td>Gibson L</td>
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**SOILS & PLANT GROWTH**  
**AGRON 354**  
3 CR.  
**PREREQ:** 154 AND BIOL 101 OR 212  
**AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**  
**SECTION INFO:** [http://www.agron.iastate.edu/courses/agron354](http://www.agron.iastate.edu/courses/agron354)  

<table>
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<th>Notes</th>
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**INTRO METEOROLOGY**  
**AGRON 206**  
3 CR.  
**SECTION INFO:** [http://www.agron.iastate.edu/soils/](http://www.agron.iastate.edu/soils/)  

<table>
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<tr>
<td>206</td>
<td>MWF</td>
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<td>Gibson L</td>
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**SOILS & ENVIRONMENTAL QUALITY**  
**AGRON 260**  
3 CR.  
**PREREQ:** BIOL 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  
**FIELD TRIPS & TRAVEL FEE $12.00**

**ENVIRONMENTAL SOIL SCIENCE**  
**AGRON 360**  
3 CR.  
**PREREQ:** 360 OR GEOL 100 OR 201  
**SECTION INFO:** [http://www.agron.iastate.edu/courses/agron360](http://www.agron.iastate.edu/courses/agron360)  

<table>
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<td>R</td>
<td>12:10-2:00</td>
<td>Gibson L</td>
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**Feld Exp Soil Descrip**  
**AGRON 370**  
1 CR.  
**PREREQ:** 154 AND PERMISSION OF INSTRUCTOR  
**INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**  
**SYLLABUS:** [http://www.agron.iastate.edu/courses/agron370/agron370.pdf](http://www.agron.iastate.edu/courses/agron370/agron370.pdf)
AGRONOMY

SYST CROP & SOIL MGMT  AGRON 392  3 CR.
PREREQ: 230, 354
8451005  MW 1-10-2:00  WIEDEMHOEFT M
M 2:10-5:00  WIEDEMHOEFT M
SECTION INFO:
http://www.agron.iastate.edu/courses/agron392/default.htm

COOPERATIVE EDUCATN  AGRON 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
1411005  ARRANGED

GLOBAL CHANGE  AGRON 404  3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING, JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8140005  MWF 11:00-11:50  GUTOWSKI W
SECTION INFO:
http://www.meteor.iastate.edu/gccourse/

MESOSCALE METEORLOGY  AGRON 407  3 CR.
PREREQ: MATH 166, MTEOR 454
1059005  TR 9:30-10:50

PRO DEVELOP SR FORUM  AGRON 410  1 CR.
PREREQ: SENIOR CLASSIFICATION
1428005  A T 2:10-3:00  LAMKEY K

SOIL GENESIS & LANDSCP  AGRON 473  4 CR.
PREREQ: 154 OR 402
CREDIT FOR EITHER AGRON/ENSCI 473 OR
IA LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
FIELD TRIPS & TRAVEL FEE $30.00-$45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1435010  1 TR 10:00-10:50  SANDOR J
T 2:10-5:00  SANDOR J
ARRANGED

ORGANC AG: THRY & PRAC  AGRON 484X  3 CR.
PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
OR PERMISSION OF INSTRUCTOR
878405  T 6:10-9:00PM

INDEPENDENT STUDY  AGRON 490  1- 3 CR.
PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER
CONSULTATN
NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
GRADUATION
*******  SEE DEPT FOR REFERENCE NUMBERS

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

GLOBAL CHANGE  AGRON 504  3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIO SCIENCES
OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
8143005  MWF 11:00-11:50  GUTOWSKI W

MESOSCALE METEORLOGY  AGRON 507  3 CR.
PREREQ: MATH 166 AND MTEOR 454
5266005  TR 9:30-10:50

BIO PHYS CL CROP ECOL  AGRON 508  3 CR.
PREREQ: 505
1443005  ARRANGED

WEED BIOL & ECOLOGY  AGRON 517  3 CR.
PREREQ: 317, BIOL 474
1445005  TR 8:00-9:20
1445600  XW ARRANGED  DEKKER J
DELIVERY FEE $70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW
AGRONOMY

MICROWV REMOTE SENS AGRON 518 3 CR.
PREREQ: MATH 265 OR EQUIV OR INSTRUCTOR PERMSSN
3075005 TR 11:00-12:20 HORNBUCKLE B

HERBICIDE PHY&BIOCH AGRON 519 2 CR.
PREREQ: 317, BIOL 330
1446005 ARRANGED OWEN M

PLANT GENETICS AGRON 527 3 CR.
PREREQ: GEN 410
2358005 MWF 10:00-10:50 BHATTACHARYYA M

PBLSH BIOL SCI JRNL AGRON 529 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
7114005 TR 3:10-4:00 GRAVES W

APPLD AG METEOROLGY AGRON 541 2 CR.
PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
CREDIT FOR EITHER AGRON 541 OR AGRON 503, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1454005 ARRANGED TAYLOR S

PERENNIAL GRASSES AGRON 551 2 CR.
PREREQ: JUNIOR OR SENIOR OR GRAD CLASSIFICATION
OR PERMISSION OF INSTRUCTOR
1458005 MW 10:00-10:50 FEI S

SOIL CLAY MINERALGY AGRON 555 3 CR.
PREREQ: 473, CHEM 178; RECOMMEND: GEOL 311
2257005 MWF 11:00-11:50 THOMPSON M

SOIL CLAY MINRL LAB AGRON 555L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 555
1517005 R 1:10-5:00 THOMPSON M

PRO PRACTC RESEARCH AGRON 565A .5 CR.
PREREQ: GRADUATE CLASSIFICATION
2219005 1 T 12:10-1:00
2219010 2 ARRANGED

PRO PRAC INTEL PROP AGRON 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
2225005 ARRANGED

SOIL PHYSICS AGRON 577 3 CR.
PREREQ: 354. RECOMMEND: MATH 166
1464005 MWF 10:00-10:50 HORTON R

LAB MTHD SOIL PHYSC AGRON 578 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 577
1465005 M 1:10-4:00 HORTON R

ORGANC AG:THRY&PRAC AGRON 584X 3 CR.
PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
OR PERMISSION OF INSTRUCTOR
8785005 T 6:10-9:00PM

GIS FOR GEOSCIENCE II AGRON 588X 3 CR.
PREREQ: FAMILIARITY WITH ARCSIS (A FOUNDATION
SUCH AS: ENSCI 446, A E 405/525, A E 408/508,
C R 451/551, NREM 446, GEOL 452/552, OR EQUIVALENT
WITH INSTRUCTOR'S APPROVAL)
8737005 TR 2:10-4:00
AGRONOMY

ADV TP CROP PH&BIOC AGRON 616 4 CR.
PREREQ: 516; BBMB 404; INSTR PERMISSION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1485005 ARRANGED

ADV SOIL BIOCHEM AGRON 685 2 CR.
PREREQ: 585
1496005 ARRANGED

RES SEMNR PLT PHYSL AGRON 696P 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 585
3906005 W 4:10-5:00

AGRON TCHNG PRACTCM AGRON 698 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 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 FERTIL AGRON 699E VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

RES SOIL MICROBIOL AGRON 699G VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESrch SOIL MOrHOL AGRON 699H VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

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

RES PLANT PHYSIOLOGY AGRON 699J 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 102 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

FOUND US AIR FORCE AFAS 142 1 CR.
1261005 A W 11:00-11:50
1261010 B T 1:10-2:00

LEADERSHIP LAB II AFAS 202 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
8732005 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED THE
FIRST WEEK

EVL USAF AIR POWER AFAS 242 1 CR.
1263005 A T 8:00-8:50
1263010 B W 1:10-2:00

LEADERSHIP LAB III AFAS 302 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
8734005 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED THE
FIRST WEEK

AIR F LEADERSHIP STU AFAS 342 3 CR.
PREREQ: 242 AND 202 OR INSTRUCTOR PERMISSION
1265005 A TR 11:00-12:20
1265010 B TR 2:10-3:30

LEADERSHIP LAB IV AFAS 402 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
8736005 T 6:30-7:50
A THURSDAY MTG WILL BE SUBSTITUTED THE
FIRST WEEK

NATIONAL SECURITY AFAS 442 3 CR.
PREREQ: 342 AND 302 OR INSTRUCTOR PERMISSION
THE DEPARTMENT RECOMMENDS CREDIT IN 441 BEFORE
ENROLLING IN 442
1267005 A TR 9:30-10:50
1267010 B TR 3:40-5:00

**AMERICAN INDIAN STUDIES**

INTR AM INDIAN STDI AM IN 210 3 CR.
MEETS U.S. DIVERSITY REQMT.
1506005 A MMF 9:00-9:50
1506010 B MMF 11:00-11:50
1506015 C MMF 1:10-2:00
1506020 D TR 9:30-10:50
1506025 E TR 12:40-2:00
AMERICAN INDIAN STUDIES

TOPICS AMER INDIAN AM IN 310 3 CR.
MEETS U.S. DIVERSITY REQMT.
9438005 A TR 12:40-2:00
9438010 B T 5:10-6:00

PEOPLE&CULTR LAT AM AM IN 323 3 CR.
PREREQ: ANTHR 201 OR 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1509005 TR 2:10-3:30

AMERICAN INDIAN RELIGNS AM IN 328 3 CR.
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6382005 MWF 9:00-9:50 KELLEY D

AMERICAN INDIAN LIT AM IN 346 3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REQMT.
1511005 A1 TR 9:30-10:50
1511010 A2 TR 9:30-10:50

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

FISH BIOLOGY A ECL 321 3 CR.
PREREQ: 365
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00
1064010 MW 9:00-9:50 QUIST M
M 3:10-6:00PM QUIST M

NAT HIST IOWA VERTE A ECL 366 3 CR.
PREREQ: BIOL 211, 211L, 212, 212L
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
2722005 1 MW 10:00-10:50 STEWART T
T 9:00-11:50 STEWART T
2722010 2 MW 10:00-10:50 STEWART T
F 10:00-1:00 STEWART T

INTR AQUAT ANIM MED A ECL 401 1 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
6184005 T 7:10-9:00PM PALIC D
ARRANGED, 2ND HALF

AQUACULTURE A ECL 442 3 CR.
PREREQ: 486, CREDIT OR ENROLLMENT IN 321
MATERIALS AND FIELD TRIPS & TRAVEL FEE $36.00
1071005 TR 11:00-12:20 MORRIS J
1071600 XC ARRANGED MORRIS J
SECT XC: JAN 14-MAY 9 DELIVERY FEE $95.00.
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM

PRIN WILDLIF DISEAS A ECL 454X 3 CR.
PREREQ: JUNIOR STANDING AND AT LEAST 10 CREDITS
IN BIOLOGICAL SCIENCES AT THE 300+ LEVEL, OR GRAD
STANDING
8771005 MWF 11:00-11:50 BLANCHONG J
ANIMAL ECOLOGY

CREATIVE COMPONENT    A ECL 599 VAR. CR.
PREREQ: NONTHESIS M.S. OPTION ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR               A ECL 600      1 CR.
1107005   1 ARRANGED

TEACHING PRACTICUM    A ECL 698   1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH              A ECL 699  VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ANIMAL SCIENCE

WORKNG WITH ANIMALS   AN S 101      2 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1527005   1 R 3:10-4:00
           F 8:00-9:50
1527010   2 R 3:10-4:00
           F 10:00-11:50
1527015   3 R 3:10-4:00
           F 12:10-2:00

ORIENTATION IN AN S    AN S 110      R CR.
1518005   1 R 2:10-3:00

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
1521005   1 MWF 9:00-9:50
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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
4825005   1 TR 9:00-9:50
           F 8:00-9:50
4825010   2 TR 9:00-9:50
           F 10:00-11:50
4825015   3 TR 9:00-9:50
           F 12:10-2:00

POULTRY SCIENCE       AN S 223      3 CR.
PREREQ: 101, 114
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1695005   1 MW 8:00-8:50
           R 8:00-9:50

COMPANION ANIM SCI    AN S 224      3 CR.
PREREQ: COURSE IN BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
8087005   1 MW 2:10-3:00
           R 10:00-11:50
1725010   2 MW 2:10-3:00
           R 12:10-2:00
1725015   3 MW 2:10-3:00
           R 8:00-9:50

SWINE SCIENCE         AN S 225      3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1725005   1 MF 10:00-10:50
           W 8:00-9:50
1725010   2 MF 10:00-10:50
           W 10:00-11:50
1725015   3 MF 10:00-10:50
           W 12:10-2:00
1725020   4 MF 10:00-10:50
           W 2:10-4:00

BEEF CATTLE SCIENCE   AN S 226      3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1726005   1 MW 1:10-2:00
           R 10:00-11:50
1726010   2 MW 1:10-2:00
           R 12:10-2:00
1726015   3 MW 1:10-2:00
           R 2:10-4:00
1726020   4 MW 1:10-2:00
           R 8:00-9:50

SHEEP SCIENCE         AN S 229      3 CR.
PREREQ: 114, 101
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1727005   1 MW 12:10-1:00
           R 2:10-4:00

CAREER PREP AN SCI    AN S 311      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION IN AN S
1621005   1 W 4:10-6:00PM

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
1529020   4 MW 11:00-11:50
           R 2:10-4:00
## ANIMAL SCIENCE

**LIVESTOCK & THE ENVIRONMENT AN S 321** 2 CR.  
PREREQ: 114, JUNIOR CLASSIFICATION  
4858005 1 MW 1:10-2:00

**ENVIRONMENTAL MANAGEMENT LAB AN S 321L** 1 CR.  
PREREQ: 319, CREDIT OR CONCURRENT ENROLLMENT IN 321, JUNIOR CLASSIFICATION  
8614005 1 F 12:10-2:00

**ANIMAL REPRODUCTION AN S 331** 3 CR.  
PREREQ: COURSE IN PHYSIOLOGY  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1531005 1 MWF 10:00-10:50

**ANIMAL REPRODUCTION LAB AN S 332** 2 CR.  
PREREQ: CREDIT OR ENROLLMENT IN 331  
MATERIALS FEE $0.00-$50.00  
1532005 1 TR 2:10-4:00  
1532010 2 MW 2:10-4:00

**EMBRYO TRANSFER & TECH AN S 333** 2 CR.  
PREREQ: 331 OR 332  
COURSE RESTRICTED TO VET MED SOPH AND ABOVE.  
OTHERS MAY ADD BY PERMISSION OF INSTRUCTOR.  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
4617005 1 TR 3:10-5:00

**EMBRYO TRANSFER LAB AN S 334** 1 CR.  
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 333; 332 OR VDPAM 416; PERMISSION OF INSTRUCTOR  
COURSE RESTRICTED TO VET MED JR. OTHERS MAY ADD BY PERMISSION OF INSTRUCTOR.  
MATERIALS FEE $0.00-$400.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5088005 1 ARRANGED

**DAIRY CATTLE SELECT AN S 335** 2 CR.  
PREREQ: SOPHOMORE CLASSIFICATION  
FIELD TRIPS & TRAVEL FEE $0.00-$50.00  
1533005 1 TR 4:10-5:00  
TR 2:10-4:00

**LACTATION AN S 337** 2 CR.  
PREREQ: 214  
1711005 1 TR 11:00-11:50

**GENETIC IMPROVEMENT AN S 352** 3 CR.  
PREREQ: ONE COURSE IN STATISTICS, BIOL 211/201, COURSE IN GENETICS  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1534010 1 WF 8:00-8:50  
T 8:00-9:50  
1534015 2 WF 8:00-8:50  
T 10:00-11:50  
1534020 3 WF 8:00-8:50  
T 12:10-2:00

**ANIMAL SCIENCE INTERNSHIP AN S 399A** 2-6 CR.  
PREREQ: PERMISSION OF THE INSTRUCTOR  
1538005 ARRANGED

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**ANIMAL SCIENCE**

**SUPERVISED INTERNSHIP AN S 399B** R CR.  
SATISFACTORY–FAIL ONLY.  
PREREQ: PERMISSION OF INTERNSHIP COORDINATOR  
2258005 ARRANGED

**ISSUES IN ANIMAL SCIENCE AN S 411** 1 CR.  
PREREQ: SENIOR CLASSIFICATION  
IN AN S 1713005 1 T 4:10-6:00PM  
1713010 2 T 4:10-6:00PM

**EQUINE SYSTEMS MGMT AN S 415** 3 CR.  
PREREQ: 216, 319, 331  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
8779005 1 MW 12:10-1:00  
T 10:00-11:50  
8779010 2 MW 12:10-1:00  
R 10:00-11:50

**EQUINE REPRODUCTION MGMT AN S 417** 3 CR.  
PREREQ: 216, 319, 331, CREDIT OR CONCURRENT ENROLMENT IN 415  
PERMISSION OF INSTRUCTOR  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$150.00  
8257005 1 MW 2:10-4:00

**COMPANION ANIMAL SYSTEMS AN S 424** 3 CR.  
PREREQ: 224, 319, 331, 352  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1803005 1 MW 11:00-11:50  
F 12:10-2:00

**BEEF CATTLE SYSTEMS MGMT AN S 426** 3 CR.  
PREREQ: 226; 270; 319; 331; 352; ECON 330 OR EQUIVALENT RECOMMENDED  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1550010 1 MW 3:10-4:00  
R 12:10-2:00

**SHEEP SYSTEMS MGMT AN S 429** 3 CR.  
PREREQ: 229; 319; 331; 352; AGRON 334 RECOMMENDED  
ECON 330 OR EQUIVALENT RECOMMENDED  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1551005 1 TR 12:10-1:00  
F 12:10-2:00

**APPRAISAL OF DAIRY FARM EVALUATION AN S 435** 3 CR.  
PREREQ: 434, ECON 330  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
8618005 1 MW 1:10-2:00  
F 8:00-9:50

**PROCESSED MEATS AN S 460** 3 CR.  
PREREQ: 270  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
1555010 1 MW 9:00-9:50  
R 8:00-9:50  
1555015 2 MW 9:00-9:50  
R 12:10-2:00
ANIMAL SCIENCE

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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
1556005 1 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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
1557005 1 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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
1558005 1 ARRANGED

JUDGING MEAT ANIM EVAL AN S 475D 1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
1559005 1 ARRANGED

JUDGING HORSES AN S 475E 1-2 CR.
PREREQ: ADMISSION BY INVITATION
NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$600.00
4470005 1 ARRANGED

BEEF INDU LDR FELLW AN S 480A 1 CR.
Satisfactory-Fail Only.
PREREQ: 226, INSTRUCTOR PERMISSION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
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 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ISSUES FOOD SAFETY AN S 489 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
OR HR 233; FS HN 419 OR 420; FS HN 403
8348005 MW 3:10-4:00, 2ND HALF

INDEPENDENT STUDY 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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY 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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY SENIOR SEM 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
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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.
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
****** SEE DEPT FOR REFERENCE NUMBERS

AG TRAVEL CRSE PREP AN S 495 R CR.
PREREQ: PERMISSION OF INSTRUCTOR
1539005 ARRANGED

TEACHNG EXPRNC 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

DIGESTV PHYSL RUMIN AN S 519 3 CR.
PREREQ: 419 OR NUTRS 501
1573005 TR 3:10-4:00
R 8:00-9:50

PHYS&ENDOCR REPRO AN S 533 2 CR.
PREREQ: GENERAL PHYSIOLOGY COURSE
1574005 1 ARRANGED
ANIMAL SCIENCE

PERINATOLOGY  AN S 536  2 CR.
PREREQ: ONE COURSE IN PHYSIOLOGY; ONE COURSE IN BIOCHEMISTRY
1782005  ARRANGED

TOPC FARM AN STRESS  AN S 537B  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR; M.S. OR PH.D. STUDENT
1794005  ARRANGED

LIVESTK IMMUNOGENET  AN S 540  2 CR.
PREREQ: 561 OR MICRO 575 OR V MPM 520
1576005  ARRANGED

ADV VERTEB PHYSL II  AN S 552  3 CR.
PREREQ: BIOL 335, CR OR ENRLMT IN BBMB 420 OR 404
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2008.
2278005  1 MWF 2:10-3:00

TOPICS GENOME ANALY  AN S 556  3 CR.
PREREQ: BBMB 405 OR GDCB 510
2050005  MWF 12:10-1:00

PROCESSED MEATS  AN S 560  3 CR.
PREREQ: 270
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
1730005  1 MW 9:00-9:50
1730010  2 MW 9:00-9:50
R 12:10-2:00

LINEAR MOD&GEN PRED  AN S 562A  2 CR.
PREREQ: 561, STAT 402
2352005  1 TR 10:00-10:50

ADV GEN PREDI&PARAM  AN S 562B  2 CR.
PREREQ: 561, STAT 402
7577005  ARRANGED

PRO PRACTC RESEARCH  AN S 565A  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
5829005  1 T 12:10-1:00
5829010  2 ARRANGED

PRO PRAC INTEL PROP  AN S 565B  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
5878005  ARRANGED

ADV MEAT SCI&MUSCLE  AN S 570  3 CR.
PREREQ: 470
1578005  1 MW 9:00-9:50
F 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

ANIMAL SCIENCE

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

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

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 NUTR  AN S 590H  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

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

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

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

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

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

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

AN BREEDG GOALS&SEL  AN S  652A  2 CR.
PREREQ: 561
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1598005  1 ARRANGED

STAT MTHD MAP TRAIT  AN S  656  2 CR.
PREREQ: 562, STAT 447
2055005  1 TR 1:10-2:00

MODERN VIEWS NUTRI  AN S  680  R CR.
1603005  W  4:10-5:00

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 SCIEN 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 CULTURAL ANTHR  ANTHR 201  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1615025  5 MW 10:00-10:50
1615030  6 MW 10:00-10:50
1615035  7 MW 10:00-10:50
1615040  8 MW 10:00-10:50
1615045  9 MW 10:00-10:50
1615050 10 MW 10:00-10:50
1615055 11 MW 10:00-10:50
1615060 12 MW 10:00-10:50
1615065 13 MW 10:00-10:50
1615070 14 MW 10:00-10:50
1615075 15 MW 10:00-10:50

INTR BIOL AN&ARCHEO  ANTHR 202  3 CR.
1616005  1 MW 9:00-9:50
1616010  2 MW 9:00-9:50
1616015  3 MW 9:00-9:50
1616020  4 MW 9:00-9:50
1616025  5 MW 9:00-9:50
1616030  6 MW 9:00-9:50

CNTMPRY MUSLIM SOCI  ANTHR 250  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6940005  1 TR 12:40-2:00

CULTURAL ANTHROPOLOGY  ANTHR 306  3 CR.
PREREQ: 201
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1617005  1 MW 10:00-10:50
1617010  2 MW 10:00-10:50
1617015  3 MW 10:00-10:50
1617020  4 MW 10:00-10:50

BIOLOGICAL ANTHROPO  ANTHR 307  3 CR.
PREREQ: 202
FIELD TRIPS & TRAVEL FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1618005  1 MW 2:10-3:00
1618010  2 MW 2:10-3:00
1618015  3 MW 2:10-3:00

ANTHROPOLOGY

BIOLICAL ANTHROPO        ANTHR 307  3 CR.
                          1618020  4 MW 2:10-3:00
                                 T 2:10-4:00

WORLD PREHISTORY        ANTHR 321  3 CR.
                           PREREQ: 202 RECOMMENDED
                         2083005  TR 11:00-12:20

PEOPLE&CULTR LAT AM    ANTHR 323  3 CR.
                           PREREQ: 201 OR 306 RECOMMENDED
                        1627005  TR 2:10-3:30
                          MEETS INTERNATIONAL PERSPECTIVES REQMT.

MAGIC,WITCHC,&RELIG    ANTHR 340  3 CR.
                           PREREQ: 201 OR 306
                        1634005  TR 9:30-10:50
                          MEETS INTERNATIONAL PERSPECTIVES REQMT.

FORENSIC ANTHROPLG      ANTHR 424  3 CR.
                           PREREQ: 319
                         7719005  1 MWF 11:00-11:50

ARC LAB METHD FAUNA    ANTHR 428C  3 CR.
                           MATERIALS FEE $10.00
                        7139005  TR 4:10-5:30

INTERNSHIP ARCHAEOI    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.
                           7718005  ARRANGED

PRACTICUM ARCHAEOI    ANTHR 451A  1- 3 CR.
                           PREREQ: 201 OR 202 OR 308
                         4780005  ARRANGED
                           INSTRUCTOR PERMISSION REQUIRED; PROCESS
                                                                 APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEP STDY ARCHAEOI     ANTHR 490A  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
                           1652005   1 T 5:10-8:00PM
                                                                 SEE DEPT FOR REFERENCE NUMBERS

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
                           1652005   1 T 5:10-8:00PM
                                                                 SEE DEPT FOR REFERENCE NUMBERS

IND STU BOL 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
                           1652005   1 T 5:10-8:00PM
                                                                 SEE DEPT FOR REFERENCE NUMBERS

ARCHAEOLOGY SEMINAR   ANTHR 555  3 CR.
                           PREREQ: 308 OR 429
                         7687005  TR 9:30-10:50

GRAD INDEPNDNT STDY   ANTHR 590  1- 4 CR.
                           PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMIS
                                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
                           1652005   1 T 5:10-8:00PM
                                                                 SEE DEPT FOR REFERENCE NUMBERS

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

P R & EVENT MGMT I  AESHM 271  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 THE FIRST TIME, THEN MAY BE REPEATED FOR 1 CREDIT MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
4556005  W 6:00-8:00PM
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN MGMT HUMAN SCI  AESHM 287  3 CR.
4608005  1A MF 11:00-11:50
W 11:00-11:50
SEC 1A RESTRICTED TO HRI MAJORS ONLY.
4608010  1B MF 11:00-11:50
W 11:00-11:50
SEC 1B FOR MAJORS OTHER THEN HRI

AESTHETIC OF EVERYDAY  AESHM 342  3 CR.
MEETS U.S. DIVERSITY REQMT.
4609005  1A MWF 11:00-11:50
SEC 1A RESTRICTED TO HRI & FCEDS MAJORS ONLY
4609010  1B MWF 11:00-11:50
SEC 1B RESTRICTED TO T C MAJORS ONLY

GLOBAL LEADERSHIP  AESHM 421  3 CR.
PREREQ: 6 CREDITS IN FAMILY AND CONSUMER SCIENCES MEETS INTERNATIONAL PERSPECTIVES ReqMT.
4611005  1 MWF 1:10-2:00

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 THE FIRST TIME, THEN MAY BE REPEATED FOR 1 CREDIT MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
4612005  W 6:00-8:00PM
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HIST WESTERN ARC II  ARCH 222  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7737005  1 MW 9:00-9:50
F 9:00-9:50
7737010  2 MW 9:00-9:50
F 9:00-9:50
7737015  3 MW 9:00-9:50
F 9:00-9:50
7737020  4 MW 9:00-9:50
F 9:00-9:50
7737025  5 MW 9:00-9:50
F 10:00-10:50
7737030  6 MW 9:00-9:50
F 10:00-10:50
7737035  7 MW 9:00-9:50
F 10:00-10:50
7737040  8 MW 9:00-9:50
F 10:00-10:50

ARCH STRUCTURES I  ARCH 242  3 CR.
PREREQ: 240
2641005  TR 8:00-9:50

ARCHITECT DESIGN IV  ARCH 302  6 CR.
PREREQ: 301 AND MINIMUM 2.0 GPA IN PREVIOUS STUDIO COURSES FIELD TRIPS & TRAVEL FEE $25.00-$625.00
1682005  F 4:10-5:20
NAEGELE D
1685005  TR 3:40-5:00
CHAN C

THREE-DIMENS STUDIO  ARCH 335  2 CR.
1686005  1 TR 1:10-3:30
SHAO P
1686010  2 TR 9:00-11:20
SHAO P

ARCH STRUCTURES III  ARCH 346  3 CR.
PREREQ: 344
2256005  MWF 9:00-9:50
BOLLUYT J

ARCHITECT DESIGN II  ARCH 202  6 CR.
PREREQ: 201
COURSE RESTRICTED TO ARC MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $300.00-$600.00
1674005  F 4:10-5:20
MUECKE M
MW 1:10-5:20
MUECKE M
F 1:10-3:50
MUECKE M

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

ARCHITECT DESIGN I  ARCH 201  6 CR.
1685005  TR 3:40-5:00
CHAN C

ARCHITECT DESIGN III  ARCH 301  6 CR.
PREREQ: 301 AND MINIMUM 2.0 GPA IN PREVIOUS STUDIO COURSES FIELD TRIPS & TRAVEL FEE $25.00-$625.00
1682005  F 4:10-5:20
NAEGELE D
MW 1:10-5:20
NAEGELE D
F 1:10-3:50
NAEGELE D

COMPUTER APPLICATNS  ARCH 334  3 CR.
PREREQ: 201, 230
1685005  TR 3:40-5:00
CHAN C

CONSUMER AESTHETICS  AESHM 545  3 CR.
PREREQ: ONE COURSE IN DSGN ELEMENTS & PRINCIPLES, PSYCHOLOGY, CONSUMER BEHAVIOR, OR MARKETING FIELD TRIPS & TRAVEL FEE $20.00-$25.00
4838005  1 MW 2:10-3:30

ELEMENTRY ARABIC II  ARABC 102X  4 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00 MEETS INTERNATIONAL PERSPECTIVES ReqMT.
7442005  1 MTWR 10:00-10:50
AHMED M
ARCHITECTURE

SOLAR HOME DESIGN ARCH 351 3 CR.
PREREQ: 202
FIELD TRIPS & TRAVEL FEE $2.00-$6.00
1687005 R 7:00-9:40PM BLOCK D

ENVIR FORCES IN ARC ARCH 357 3 CR.
PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM
FIELD TRIPS & TRAVEL FEE $2.00-$6.00
1932005 TR 12:40-2:00 PASSE U
1932010 TR 12:40-2:00 PASSE U
SEC 2 FOR MAJORS OTHER THAN ARC, ARCH.

ARCHITECT DESIGN VI ARCH 402 6 CR.
PREREQ: 401 AND MINIMUM 2.0 GPA IN PREVIOUS STUDIO COURSES
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$750.00
MEETS INTERNATIONAL PERSPECTIVES REGMT.
1692005 F 4:10-5:20 MW 1:10-5:20 F 1:10-3:50
1692800 IT ARRANGED BERMANN K
SECT IT: JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN ROME, ARCHITECTURE, SPRING 2008.
OFFERED FOR 6 CREDITS.
WORKSHOP FEE APPLIES

ARCHITECT DESIGN VIII ARCH 404 6 CR.
PREREQ: 403
MATERIALS AND FIELD TRIPS & TRAVEL FEE $40.00-$750.00
1694005 F 4:10-5:20 MW 1:10-5:20 F 1:10-3:50

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 REGMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8270005 TR 11:00-12:20

TOP RENAISS -1750'S ARCH 423 3 CR.
PREREQ: JUNIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF ARCH 423 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS
MEETS INTERNATIONAL PERSPECTIVES REGMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1697005 1 MF 11:00-11:50 MASE J

ANALYTICAL DRAWING ARCH 431 3 CR.
PREREQ: 232, 302
2154800 IT ARRANGED BERMANN K
SECT IT: JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN ROME, ARCHITECTURE, SPRING 2008.
OFFERED FOR 3 CREDITS.
WORKSHOP FEE APPLIES

ARCHITECT DESIGN II ARCH 506 5 CR.
PREREQ: 505; 583; 541. CONCURRENT ENROLLMENT REQUIRED IN 596 AND 542.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$600.00
7753005 MW 1:10-5:30 PASSE U

TOP STDI ARCH & CULTR ARCH 528A 2-3 CR.
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE OFFERED FOR 3 CREDITS SPRING 2008.
FIELD TRIPS & TRAVEL FEE $5.00-$250.00
1731005 T 6:30-8:50PM
1731010 2 MW 10:00-11:20 NAEGELI D
SEC 2 TOPIC: ART, DESIGN & THE NEW DEAL
SEC 3 RESTRICTED TO COLLEGE OF DESIGN STUDENTS ONLY.
## ARCHITECTURE

**TOP STDI ARCH&CULTR ARCH 528A 2- 3 CR.**
1731020 4 TR 2:10-3:30
**TOPIC: ARCH & POLITICS IN CZECHSLOVAKIA.**
SEC 4 FOR STUDENTS NOT IN THE COLLEGE
OF DESIGN.
1731800 IT ARRANGED
SECT IT: JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE
OF DESIGN ROME, ARCHITECTURE, SPRING 2008.
OFFERED FOR 3 CREDITS.

**TOPCL STDI COMMUNCAT ARCH 528C 2- 3 CR.**
PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2008
COURSE TOPIC: FILE TO FABRICATION
FIELD TRIPS & TRAVEL FEE $5.00-$250.00
1326005 1 T 7:00-8:20PM MUECKE M
R 6:00-7:20PM MUECKE M
TOPIC: FILE TO FABRICATION

**SPATIAL DIALECTICS ARCH 529X 3 CR.**
PREREQ: GRADUATE STANDING OR SENIOR
CLASSIFICATION (ALL ISU MAJORS).
MEETS U.S. DIVERSITY REQMT.
8178005 1 R 3:40-6:00PM GHANDOUR M

**ADV CMPUTR-AID ARCH ARCH 534 3 CR.**
PREREQ: 434, PERMISSION OF INSTRUCTOR
1735005 1 TR 11:00-12:50 CHAN C

**ADV THREE-DI STUDIO ARCH 535 2 CR.**
PREREQ: 335 OR GRADUATE STANDING
1736005 1 TR 1:10-3:30 SHAO P
1736010 2 TR 9:00-11:20 SHAO P

**SCI&TECH FOR ARC II ARCH 542 5 CR.**
PREREQ: 505; 595; 541. CONCURRENT ENROLLMENT
REQUIRED IN 506 AND 596.
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$50.00-$200.00
7735005 MWF 10:30-11:50 ALREAD J
R 1:10-3:00 ALREAD J

**SCI&TECH FOR ARC IV ARCH 644 3 CR.**
PREREQ: 643 OR ADVANCED STANDING
1746005 1 TR 2:10-3:30

**PRESERVATN &REHABTN ARCH 567 3 CR.**
PREREQ: SENIOR CLASSIFICATION
FIELD TRIPS & TRAVEL FEE $5.00-$10.00
4712005 1 TR 9:30-10:50 OSTERBERG A
SEC 1 RESTRICTED TO ARC, ARCH MAJORS
ONLY
4712010 2 TR 9:30-10:50 OSTERBERG A
SEC 2 FOR MAJORS OTHER THAN ARC, ARCH

**CONTEM URB DSN THRY ARCH 575 3 CR.**
PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
1752005 TR 9:30-10:50

**INDEP 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

**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 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1779005 A MWF 12:10-2:00 GIBBS K
SEC A RESTRICTED TO ART, ARTDN, ARTFA,
ARTGR,
ARTID, BPM I & PBPMI MAJORS.
1779010 B MWF 10:00-11:50 GIBBS K
SEC B RESTRICTED TO ARTFA, BPM I AND
PBPMI MAJORS ONLY.
1779015 C MWF 12:10-1:00 HARRIS A
1779020 D TR 2:10-5:00 FABER C

**FINE ARTS EUROP SEM ART 494A 1 CR.**
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR AND PLANNED
ENROLLMENT IN 495
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1680005 M 6:00-6:50PM JONES B

**GRAPHIC DSN EUR SEM ART 494G 1 CR.**
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR AND PLANNED
ENROLLMENT IN 495
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1710005 M 6:00-6:50PM
ART & DESIGN

INTERIOR DS EUR SEM   ART   494I   1 CR.   SATISFACTORY-FAIL ONLY.   PREREQ: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN 495   MEETS INTERNATIONAL PERSPECTIVES REQMT.   1739005 M 6:00-6:50PM

ART HIST EUROPE SEM   ART   494N   1 CR.   SATISFACTORY-FAIL ONLY.   PREREQ: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN 495   MEETS INTERNATIONAL PERSPECTIVES REQMT.   1742005 M 6:00-6:50PM

ART HIST IN EUROPE   ART   495N   3 CR.   PREREQ: 494, PERMISSION OF INSTRUCTOR   COURSE RESTRICTED TO ARTDN, ARTFA MAJORS   MEETS INTERNATIONAL PERSPECTIVES REQMT.   INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL   7552800 IT ARRANGED   SECT IT: JAN 7-APRIL 29   SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN   ROMA, ARCHITECTURE, SPRING 2008. OFFERED FOR 3 CREDITS. WORKSHOP FEE APPLIES

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   9444015 SH ARRANGED

INTRNSHP MUSEUM/GALLRY   ART   498   1- 6 CR.   SATISFACTORY-FAIL ONLY.   PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT   INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL   7821010 JC ARRANGED

ART &DESIGN SEMINAR   ART   501   3 CR.   PREREQ: PERMISSION OF INSTRUCTOR   COURSE RESTRICTED TO GRADUATE STUDENTS IN ART   FIELD TRIPS & TRAVEL FEE $0.00-$15.00   1892005 M 6:00-9:00PM ARRANGED

SEMINAR IN TEACHING   ART   511   3 CR.   PREREQ: GRADUATE CLASSIFICATION   8970005 MW 2:10-3:30 BAER R

ART HIST IN EUROPE   ART   595N   3 CR.   PREREQ: GRAD CLASSIF, 494 OR EQUIV, INSTR PERMSSN   7560800 IT ARRANGED   SECT IT: JAN 7-APRIL 29   SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN   OFFERED FOR 3 CREDITS. WORKSHOP FEE APPLIES

ART HISTORY

HISTORY OF DESIGN   ART H 181   3 CR.   COURSE FOR MAJORS OTHER THE ART H.   2621005 TR 2:10-3:30 CUNNALLY J

HISTORY OF ART II   ART H 281   3 CR.   FIELD TRIPS & TRAVEL FEE $0.00-$15.00   MEETS INTERNATIONAL PERSPECTIVES REQMT.   1791005 TR 12:40-2:00 GODBEY E

ART & ARCHITC OF ASIA   ART H 382   3 CR.   FIELD TRIPS & TRAVEL FEE $30.00   MEETS INTERNATIONAL PERSPECTIVES REQMT.   AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL   2868005 TR 9:30-10:50 LIN W

RENAISSANCE ART   ART H 385   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   1827005 MW 4:10-5:30 CUNNALLY J

19TH CENTURY ART   ART H 487   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   1829005 TR 11:00-12:20 GODBEY E

INDEPENDENT STUDY   ART H 490   1- 6 CR.   PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT   ******** SEE DEPT FOR REFERENCE NUMBERS
ART HISTORY

INDEPENDENT STUDY HONORS

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

ART & THEORY SINCE 1945

ART H 495 3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3002005 TR 4:10-5:30 EISMAN A

TOPICS IN ART HISTORY

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
1792005 A MW 4:10-5:00 GOLEC M
TOPIC: THE HISTORY OF CHINESE ART & URBAN CULTURE.
1792010 B TR 2:10-3:30

ART & ARCH OF ASIA

ART H 582 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $30.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9456005 TR 9:30-10:50 LIN W

RENAISSANCE ART

ART H 585 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO DESIGN COLLEGE GRADS
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1914005 MW 4:10-5:30 CUNNALLY J

19TH CENTURY ART

ART H 587 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
COURSE RESTRICTED TO DESIGN COLLEGE GRADS
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1916005 TR 11:00-12:20 GODBEY E

SPECIAL TOPICS

ART H 590 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 ENROLLMENT
******* SEE DEPT FOR REFERENCE NUMBERS

WOMEN/GENDER IN ART

ART H 594 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
9154005 MF 10:00-10:50 GODBEY E

ART HISTORY

ART & THEORY SINCE 1945

ART H 595 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8400005 TR 4:10-5:30 GOLEC M

TOPICS IN ART HISTORY

ART H 598 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
1792005 A MW 4:10-5:30 GOLEC M
TOPIC: BAUHAUS, DESIGN AND MEDIA
1792010 B TR 2:10-3:30
TOPIC: THE HISTORY OF CHINESE ART & URBAN CULTURE.

ART: GRAPHIC DESIGN

GRAPH DESIGN STUDIO II

ARTGR 271 3 CR.
PREREQ: ART 230, ARTGR 270, 275, ENROLLMENT IN 276
COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE
PLACED INTO SECTIONS BY THE DEPARTMENT.
MATERIALS AND PROFESSIONAL SUPPORT FEE $33.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5292005 A T 8:00-9:50
R 8:00-9:50
5292010 B T 8:00-9:50
R 8:00-9:50
5292015 C T 8:00-9:50
R 8:00-9:50

GRAPHIC TECHNOLOGY II

ARTGR 276 2 CR.
PREREQ: 275, ENROLLMENT IN 271
COURSE RESTRICTED TO ARTGR MAJORS ONLY. STUDENTS
ARE PLACED INTO SECTIONS BY THE DEPARTMENT.

GR DSGN MTRLS&PROCES

ARTGR 372 2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 371
COURSE RESTRICTED TO ARTGR MAJORS
MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00
1805005 TR 10:00-10:50 SATTERFIELD D

GR DSGN HIST,CRIT II

ARTGR 388 3 CR.
PREREQ: ART H 281, DSGN S 183, OR ARTGR 387
COURSE RESTRICTED TO ARTGR MAJORS
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9451005 TR 2:10-3:30 GOLEC M
ART: GRAPHIC DESIGN

TIME BASE MULTIMEDIA   ARTGR 473   2 CR.
PREREQ: ENROLLMENT IN 370 OR 371, OR 470 OR 482
1894005   MW 3:10-5:00   BRUSKI P

EXHIBITION DESIGN   ARTGR 474   2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
FIELD TRIPS & TRAVEL FEE $250.00
1868005   A TR 4:40-6:00PM   FONTAINE L

ADVANCED TYPOGRAPHY   ARTGR 475   2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
1888005   MW 12:10-2:00   FONTAINE L

GRAPHIC DESIGN METHODLOGY   ARTGR 476   2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
1889005   MW 12:10-2:00   MICKELSON A

GRAPHIC DESIGN PRACTICUM   ARTGR 477   2 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   TR 8:00-9:50   URE C

WEB DESIGN E-COMMERCE   ARTGR 478   2 CR.
PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
1912005   A MWF 10:00-11:50   CURRAN P
1929010   B MWF 10:00-11:50   MICKELSON A
1929015   C MWF 10:00-11:50   URE C

STUDIES IN GRAPHIC DESIGN   ARTGR 484   1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1929005   A MWF 10:00-11:50   CURRAN P
1929010   B MWF 10:00-11:50   MICKELSON A
1929015   C MWF 10:00-11:50   URE C

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 STU COOP, INTERN   ARTGR 490I   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

SIGNS, SYMBOLS, IMAGE   ARTGR 571   3 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
MATERIALS FEE $25.00
1908005   TR 10:00-12:50   BRUSKI P

TIME-BASE MULTIMEDIA   ARTGR 573   2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
FIELD TRIPS & TRAVEL FEE $250.00
2046005   MW 3:10-5:00   BRUSKI P

ADVANCED TYPOGRAPHY   ARTGR 575   2 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
2113005   MW 12:10-2:00   KANG S

GRAPHIC DESIGN HISTORY II   ARTGR 588   3 CR.
PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
9452005   MWF 2:10-3:00   GOLEC M

GRAPHIC DESIGN THEORY, CRIT   ARTGR 590A   VAR. CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
********   SEE DEPT FOR REFERENCE NUMBERS
ART:GRAPHIC DESIGN

SPL TOP 2-DIMEN DSN   ARTGR 590B VAR.  CR.
PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
COURSE RESTRICTED TO GRADUATE STUDENTS
*****  SEE DEPT FOR REFERENCE NUMBERS

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

GRPHC DESIGN &HUMAN   ARTGR 672  3 CR.
PREREQ: 570, 571; GRAD ENROLLMENT IN COLLEGE OF
DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8380005  TR 1:10-4:00           KANG S

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

GRAPHIC DSGN ISSUES   ARTGR 698  1-3 CR.
PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN OR
PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2008.
1837005  T 6:00-9:00PM

RESEARCH: THESIS ARTGR 699A VAR.  CR.
COURSE RESTRICTED TO GRADUATE STUDENTS
MATERIALS FEE $25.00
8382005  ARRANGED

RESEARCH:THESIS EXH ARTGR 699B VAR.  CR.
COURSE RESTRICTED TO GRADUATE STUDENTS
MATERIALS FEE $25.00
8383005  ARRANGED

ART:INTEGRATED STUDIO ARTS

FND VISUAL LITERACY   ARTIS 201  3 CR.
PREREQ: DSN S 102 AND 131
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR
& ARTID MAJORS ONLY.
7938005  ARRANGED
DELIVERY IS WWW

STUDIO FUNDAMENTALS I   ARTIS 205  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO
THE BFA ISA PROGRAM
MATERIALS FEE $70.00
8010005  A TR 8:00-10:50 LILLIGREN I
SEC A TOPIC: CERAMICS
8010010  B TR 8:00-10:50 PASCHKE T
SEC B TOPIC: FIBER

COLOR ARTIS 208  3 CR.
PREREQ: DSN S 183 OR ART 108. REQUIRED OF ALL
ISA BFA STUDENTS
COURSE RESTRICTED TO ARTFA, BPM I AND PBPMI
MAJORS ONLY.
MATERIALS FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1766005  A MMF 12:10-2:00  PAPPENHEIMER D
1766010  B MMF 12:10-2:00  PASCHKE T
1766015  C TR 2:10-5:00     GOULD C

STUDIO FUNDAMNTLS II   ARTIS 207  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO
THE BFA ISA PROGRAM
MATERIALS FEE $60.00
8003005  A MM 2:10-5:00  MUENCH J
8003010  B MM 2:10-5:00  FABER C
SEC B TOPIC: PHOTO

STUDIO FUNDAMNTLS III ARTIS 209  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO
THE BFA ISA PROGRAM
MATERIALS FEE $100.00
8002005  A MM 2:10-5:00  MUENCH J
SEC A TOPIC: WOOD
8002010  B MM 2:10-5:00  KATZ A
SEC B TOPIC: PRINTMAKING

STUDIO FUNDAMNTLS IV   ARTIS 211  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO
THE BFA ISA PROGRAM
MATERIALS FEE $21.00
7998005  A MM 8:00-10:50  WALTON B
SEC A TOPIC: PAINTING
7998010  B MM 8:00-10:50  LEE M
SEC B TOPIC: COMPUTER ART

INTRO DIGITAL PHOTO   ARTIS 227  3 CR.
PREREQ: ART 108 OR DSN S 102, 183, 131
COURSE RESTRICTED TO ARTFA, ARTGR, BPM I AND
PBPMI MAJORS ONLY.
MATERIALS FEE $50.00
1983005  1 TR 11:00-2:00  MEYER R

PHOTOGRAPHY I   ARTIS 229  3 CR.
PREREQ: ART 108 OR DSN S 102, 183, 131
COURSE RESTRICTED TO ARTGR, ARTFA, ARTDN, ARTID,
BPM I, PBPM I MAJORS ONLY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1778005  A MM 11:00-2:00  BOEHLER J

WATERCOLOR PAINTING   ARTIS 233  3 CR.
PREREQ: ART 230
COURSE RESTRICTED TO ART, ARTGR, ARTDN, BPM I & PBPMI
MAJORS ONLY.
MATERIALS FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1780005  MM 8:00-10:50  CROYLE C
### ART: INTEGRATED STUDIO ARTS

#### PAINTING I
**Artis 238** 3 CR.
- **Prereq:** Art 230
- **Course Restricted To:** Art, Artdn, Artfa, Artgr, Bpm I & Pbpmi Majors Only.
- **Professional Support Fee:** $20.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **7828005** A TR 11:00-1:50 JONES B

#### INTEGRATIVE MEDIA
**Artis 305** 3 CR.
- **Prereq:** Dsn S 102, 131 And 183 And 6 Credits Of Additional Isa Studio At 200+ Level
- **Course Restricted To:** Art, Artdn, Artfa, Artgr, & Artid Majors Only.
- **Materials Fee:** $15.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **1771005** MW 2:10-5:00 HARRIS A

#### MODELG&VIRTUL PHOTO
**Artis 308** 3 CR.
- **Prereq:** Art 230
- **Course Restricted To:** Art, Artdn, Artfa, Artgr, Artid Bpm I & Pbpmi Majors Only
- **Materials Fee:** $30.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **6423005** A TR 9:00-11:50 HERRNSTADT S
- **6423010** B TR 12:40-3:30 ARRANGED

#### CNTM ISS STUDIO ART
**Artis 311** 3 CR.
- **Prereq:** 310
- **Course Restricted To:** Artfa Majors Only.
- **Field Trips & Travel Fee:** $130.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **2072005** TR 8:00-10:50 DAKE D

#### CERAMICS II
**Artis 322** 3 CR.
- **Prereq:** 222 Or 205
- **Course Restricted To:** Artfa Majors Only.
- **Materials And Field Trips & Travel Fee:** $70.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **1799005** MW 1:10-4:00 LILLIGREN I

#### JEWELR/METALSMTH II
**Artis 324** 3 CR.
- **Prereq:** 207
- **Course Restricted To:** Artfa Majors Only.
- **Materials And Professional Support Fee:** $70.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **7237005** TR 2:10-5:00 MUECH J

#### ILLUSTRATN&I SOFTWR
**Artis 326** 3 CR.
- **Prereq:** 323
- **Professional Support Fee:** $10.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **1657005** MW 6:10-9:00PM DORN J

#### ILLUSTR AS COMMUNIC
**Artis 327** 3 CR.
- **Prereq:** 326
- **Course Restricted To:** Art, Artfa, Artgr, & Bpm I Majors Only.
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **7239005** MW 6:10-9:00PM DORN J

### ART: INTEGRATED STUDIO ARTS

#### PHOTOGRAPHY II
**Artis 329** 3 CR.
- **Prereq:** 229
- **Course Restricted To:** Artfa Majors Only.
- **Materials And Professional Support Fee:** $50.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **1801005** MW 8:00-10:50 BOEHMER J

#### DRAW III: LIFE DRWNG
**Artis 330** 3 CR.
- **Prereq:** Art 230
- **Course Restricted To:** Art, Artfa, Bpm I & Pbpmi Majors Only.
- **Professional Support Fee:** $68.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **1802005** A TR 11:00-2:00 HOLLAND B
- **1802010** B TR 8:00-10:50 HOLLAND B

#### THREE-DIMENS STUDIO
**Artis 335** 2 CR.
- **1806005** 1 TR 1:10-3:30 SHAO P
- **1806010** 2 TR 9:00-11:20 SHAO P

#### APP SCI ILLUST TCNQ
**Artis 337** 3 CR.
- **Prereq:** 323
- **9104005** TR 3:10-6:00PM BIECHLER D

#### PAINTING II
**Artis 338** 3 CR.
- **Prereq:** 238
- **Course Restricted To:** Art, Artdn, Artfa, Artid, Bpm I & Pbpmi Majors Only.
- **Professional Support Fee:** $12.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **1810005** MW 2:10-5:00 JONES B

#### RESIST&DYE FABRC DS
**Artis 346** 3 CR.
- **Prereq:** Dsn S 102, 131, 183 And Artis 205, Or Equivalent
- **Materials Fee:** $90.00
- **1835005** MW 2:10-5:00 GOULD C

#### LITHOGRAPHY
**Artis 358** 3 CR.
- **Prereq:** Credit Or Enrollment In Art 230
- **Materials And Professional Support Fee:** $160.00
- **Instructor Permission Required:** 1st Week; Process Approved Add Slip In 10 Alumni Hall
- **1810005** MW 9:00-11:50 KATZ A

#### BFA PRO PRACTICE
**Artis 399** 2 CR.
- **Prereq:** Jr Classif In Art & Design Bfa Curriculum Required Of All Isa Bfa Students
- **Course Restricted To:** Juniors
- **2076005** R 6:10-9:30PM GOULD C 1ST HALF

#### PRIN 3D CHAR ANIMAT
**Artis 407** 3 CR.
- **Prereq:** Artis 308
- **Materials And Equipment Use Fee:** $30.00
- **Available For Nonmajor Graduate Credit.
- **2092005** MWF 1:10-3:00 CALL A
ART: INTEGRATED STUDIO ARTS

PRIN 3D ANIMATION ARTIS 408 3 CR.
PREREQ: 308
COURSE RESTRICTED TO ARTFA, ARTDN MAJORS
MATERIALS FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1834005 MWF 10:00-1:00 CALL A

WOOD DESIGN III ARTIS 420 3 CR.
PREREQ: 320
COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.
MATERIALS FEE $105.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1838005 TR 2:10-5:00 MARTIN C

JEWELR/METALSM STDY ARTIS 424 3 CR.
PREREQ: 324
COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.
MATERIALS AND PROFESSIONAL SUPPORT FEE $70.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1839005 TR 2:10-5:00 LILLIGREN I

PAINTING ARTIS 438 3 CR.
PREREQ: 338
COURSE RESTRICTED TO ARTDN, ARTFA, ARTID,
BPM I, DSGNS & PBPMI MAJORS ONLY.
PROFESSIONAL SUPPORT FEE $12.00
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 JONES B

ADVANCED PRINTMAKING ARTIS 458 3 CR.
PREREQ: 356 OR 357, AND PERMISSION OF INSTRUCTOR
MATERIALS AND PROFESSIONAL SUPPORT FEE $110.00
1840005 MWF 9:00-11:50 KATZ A

TOPICS STUDIO ART ARTIS 482 1–3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE TOPIC: DIGITAL DRAWING
1855005 A TR 11:00-1:50 FABER C
SEC A1 RESTRICTED TO JRS AND SRS IN THE
COLLEGE OF DESIGN.
SEC A1 RESTRICTED TO JRS AND SRS IN B
PMI, PBPMI AND ARTGR.
1855010 A2 TR 11:00-1:50 FABER C
PMI, PBPMI AND ARTFA.
1855015 A3 TR 11:00-1:50 FABER C
PMI, PBPMI AND ARTFA.

ART: INTEGRATED STUDIO ARTS

INDEP STU COMPUTER A&D ARTIS 490C 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490A 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490B 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490D 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490E 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490I 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490J 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490G 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490H 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490F 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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

INDEP STU COMPUTER A&D ARTIS 490J 1–6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER 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
ART: INTEGRATED STUDIO ARTS

IND STU PRINTMAKING  ARTIS 490K  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER 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

INDEP STUDY WOOD  ARTIS 490L  1- 6 CR.
PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
MATERIALS AND PROFESSIONAL SUPPORT FEE $35.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA  ARTIS 490M  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

BFA EXHIBITION  ARTIS 499  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 399, SENIOR CLASSIFICATION IN THE ART
AND DESIGN BFA CURRICULUM
COURSE RESTRICTED TO SENIORS
1708005   R 6:10-8:30PM          GOULD C
2ND HALF

INTEGRATIVE MEDIA  ARTIS 505  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7553005   MW 2:10-5:00           HARRIS A

PRIN 3D CHAR ANIMAT  ARTIS 507  3 CR.
PREREQ: 308
MATERIALS AND EQUIPMENT USE FEE $30.00
2057005   MWF 1:10-3:00          CALL A

WOOD DESIGN STUDIO  ARTIS 520  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $105.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1895005   TR 2:10-5:00           MARTIN C

CERAMICS STUDIO  ARTIS 522  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $70.00
1896005   MW 2:10-5:00           LILLIGREN I
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

JEWEL&DEC METAL STU  ARTIS 524  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $70.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7255005   TR 2:10-5:00           MUENCH J

PAINTING  ARTIS 538  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $12.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7826005   A TR 2:10-5:00          JONES B

LITHOGRAPHY  ARTIS 558  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE $160.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7750005   MW 9:00-11:50          KATZ A

TOPICS STUDIO ART  ARTIS 582  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE TOPIC: DIGITAL DRAWING
1870005   A TR 11:00-1:50          FABER C

SPL TOPICS CERAMICS  ARTIS 590B 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.
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

SPL TOP COMPUTR A&D  ARTIS 590C 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.
*******     SEE DEPT FOR REFERENCE NUMBERS

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

SPCL TOPICS FIBER  ARTIS 590E 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.
MATERIALS FEE $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC ILLUSTRATN  ARTIS 590F 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.
*******     SEE DEPT FOR REFERENCE NUMBERS
ART: INTEGRATED STUDIO ARTS

SPECL TOPICS METALS ARTIS 590G 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. MATERIALS FEE $70.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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. MATERIALS AND PROFESSIONAL SUPPORT FEE $50.00

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. MATERIALS AND PROFESSIONAL SUPPORT FEE $60.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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.

ART: INTERIOR DESIGN

HUMN FACTRS INT DSN ARTID 251 2 CR.
2061005 MW 8:00-8:50 MALVEN F

SOPHOMOR FIELD STDY ARTID 259  R CR.
SATISFACTORY-FAIL ONLY. PREREQ: ENROLLMENT IN INTERIOR DESIGN STUDIO COURSE COURSE RESTRICTED TO ARTID MAJORS FIELD TRIPS & TRAVEL FEE $300.00 2162005 ARRANGED BRUNNER L

GRPH COM INT DS III ARTID 263 2 CR.
PREREQ: 261, ENROLLMENT IN 267 COURSE RESTRICTED TO ARTID MAJORS 2177005 A MW 12:10-2:00 SONG J 2177010 B MW 10:00-11:50 SONG J

INT DSN STUDIO II ARTID 267 4 CR.
PREREQ: 250, 261, 262, 265, 350. CONCURRENT ENROLLMENT IN 259, 251 AND 351. COURSE RESTRICTED TO ARTID MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT. MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1714005 A TR 12:10-3:00 SONG J T 11:00-11:50 SONG J 1714010 B TR 12:10-3:00 BRUNNER L T 11:00-11:50 BRUNNER L

MATRLS SY&DETAIL II ARTID 351 3 CR.
PREREQ: 265, 350 AND ENROLLMENT TO 267 FIELD TRIPS & TRAVEL FEE $15.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1683005 TR 8:00-9:20 MALVEN F

INTERIOR SYSTMS III ARTID 352 3 CR.
PREREQ: 261, 351, ENROLLMENT IN 365 COURSE RESTRICTED TO ARTID JUNIORS ONLY. MATERIALS FEE $15.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1656005 TR 10:00-11:50 FOWLES D ARRANGED

INT DSN HIST/THY II ARTID 356 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 355 OR PERMISSION OF INSTRUCTOR FIELD TRIPS & TRAVEL FEE $7.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1845005 TR 12:40-2:00 EISMAN A

I D INTERNSHP SEMNR ARTID 360 .5 CR.
SATISFACTORY-FAIL ONLY. PREREQ: ENROLLMENT IN THIRD-YEAR STUDIO COURSE INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1818005 M 12:10-1:00 EISMAN A

INT DESIGN STUDIO IV ARTID 367 4 CR.
PREREQ: 365, CREDIT OR ENROLLMENT IN 352 & 369 COURSE RESTRICTED TO ARTID MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT. MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 1817005 A TR 8:00-10:50 IASEVOLI P R 11:00-11:50 MIKOVEC A 1817010 B TR 8:00-10:50 MIKOVEC A R 11:00-11:50
ART: INTERIOR DESIGN

INT DSN PRO PRACTCE  ARTID 461  2 CR.
PREREQ: 460
COURSE RESTRICTED TO ARTID MAJORS
FIELD TRIPS & TRAVEL FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1847005  W 4:10-6:00PM  AKKURT C

ENVIR FOR THE AGING  ARTID 463  3 CR.
PREREQ: HD FS 360 OR 3 CREDITS IN HOUSING, ARCH,
INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
FIELD TRIPS & TRAVEL FEE  $0.00-$10.00
MEETS U.S. DIVERSITY REQMT.
1823005  TR 11:00-12:20  BENTZINGER A

INT DESIGN STUDIO VI  ARTID 467  4 CR.
PREREQ: 465, CREDIT IN 469 & ALL REQUIRED
INTERIOR SYSTEMS AND HIST/THEORY/CRTICISM COURSES
OR PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARTID MAJORS. STUDENTS
ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1852005  A W 12:10-1:00  BRUNNER L
1852010  B W 12:10-1:00  AKKURT C
MW 1:10-4:00

ADV STUDI INT DSGN  ARTID 469  3 CR.
PREREQ: 12 CR IN INTERIOR DESIGN RELATED COURSES
AND PERMISSION OF INSTRUCTOR
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2008.
COURSE RESTRICTED TO ARTID MAJORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1850005  1 TR 10:00-3:30  FOWLES D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY  ARTID 490  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  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 UNIVERSITY HONORS
STUDENTS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

MICRO DSGN HUMANICS  ARTID 551A  3 CR.
PREREQ: INSTRUCTOR PERMISSION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8255005  TR 4:10-5:30  SONG J

DSGN MTHDS:SYNTHESI  ARTID 552B  2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1808005  TR 4:40-5:30  MALVEN F

ART: INTERIOR DESIGN

ADV STUDI INT DSGN  ARTID 569  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
7179005  1 TR 10:00-3:30  FOWLES D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

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

RESEARCH FORUM  ARTID 598X  1 CR.
8254005  M 9:00-9:50  MALVEN F

EXPERMTL INTER DSGN  ARTID 667  3 CR.
MATERIALS FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8248005  MW 1:10-4:00  MALVEN F

ADVANCED TOPICS  ARTID 690  VAR. CR.
PREREQ: MFA CLASSIFICATION, PERMISSION OF INSTR
*******  SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS  ARTID 699A  VAR. CR.
MATERIALS FEE $5.00
8390005  ARRANGED

RESEARCH:THESIS-EXH  ARTID 699B  VAR. CR.
MATERIALS FEE $5.00
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
8059600  XW ARRANGED
SECT XW:JAN 14-MAY 9
SECTION XW IS OFF CAMPUS.
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
8260600  XW ARRANGED
SECT XW:JAN 14-MAY 9
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SKY & SOLAR SYSTEM  ASTRO 120  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
DROPPED
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION.
1951005  1 F 8:00-8:50
1951010  2 F 9:00-9:50
1951015  3 F 10:00-10:50
ASTRONOMY & ASTROPHYSICS

SKY & SOLAR SYSTEM ASTRO 120 3 CR.
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 R 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 11:10-12:00
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
1951115 W TR 11:00-11:50
1951120 Z TR 12:10-1:00

SKY & SOLAR SYST LAB ASTRO 125L 1 CR.
PREREQ: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
2522005 A M 8:00-9:50PM
2522010 B T 8:00-9:50PM
2522015 C W 8:00-9:50PM
2522020 D R 8:00-9:50PM

STARS, GALAXIES & COSM ASTRO 150 3 CR.
1952005 1 TR 1:10-2:00
1952010 2 TR 1:10-2:00
1952015 3 TR 1:10-2:00
1952020 4 TR 1:10-2:00
1952025 5 TR 1:10-2:00
1952030 6 TR 1:10-2:00
1952035 7 TR 1:10-2:00
1952040 8 TR 1:10-2:00
1952045 9 TR 1:10-2:00
1952050 10 TR 1:10-2:00
1952055 11 TR 1:10-2:00

ASTRONOMY BIZARRE ASTRO 250 3 CR.
PREREQ: 120 OR 150
4569005 MWF 2:10-3:00

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

INTRO TO ASTROPHYSIC ASTRO 346 3 CR.
PREREQ: PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8740005 MWF 1:10-2:00

ASTRONOMY & ASTROPHYSICS

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

HONORS INDEP 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 UNIVERSITY HONORS STUDENTS ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

GALACTIC ASTRONOMY ASTRO 584 3 CR.
PREREQ: 405 OR 505
1963005 ARRANGED

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

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.
1971005 ARRANGED

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

ATHLETICS

INTERCOL BASKETBALL ATH 101B 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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1974005 ARRANGED

INTERCOL BASKETBALL ATH 101C 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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1975005 ARRANGED
ATHLETICS

INTERCOLLEGIAT GOLF  ATH 101G  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1973005  ARRANGED

INTERCOLLEGIAT GOLF  ATH 101T  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1991005  ARRANGED

INTERCOLLEGIAT GOLF  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1999005  ARRANGED

INTERCOLLEGIAT TRACK  ATH 101Q  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1988005  ARRANGED

INTERCOLLEGIAT TRACK  ATH 101S  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1990005  ARRANGED

INTERCOLLEGIAT GYMNASICS  ATH 101J  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1981005  ARRANGED

INTERCOLLEGIAT GYMNASICS  ATH 101K  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1982005  ARRANGED

INTERCOLLEGIAT SWIMMING  ATH 101M  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1984005  ARRANGED

INTERCOLLEGIAT TENNIS  ATH 101O  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1986005  ARRANGED

INTERCOLLEGIAT TENNIS  ATH 101P  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 EX SP 166.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1987005  ARRANGED

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

SURVEY OF BIOCHEM  BBMB 301  3 CR.
PREREQ: CHEM 231 OR 331
BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS
FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE
1999005  MW 12:10-1:10

CHEM PRIN IN BIO SY  BBMB 201  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 331
BIOCHEMISTRY LAB  BBMB 311  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 314
BIOCHEM & BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR
BBMB 311 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
BUT IT IS ACCEPTABLE AS AN ELECTIVE.
MATERIALS FEE $30.00

SURVEY OF BIOCHEM  BBMB 301  3 CR.
PREREQ: CHEM 231 OR 331
BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS
FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE
1999005  MW 12:10-1:10

BIOCHEMISTRY LAB  BBMB 311  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 314
BIOCHEM & BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR
BBMB 311 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
BUT IT IS ACCEPTABLE AS AN ELECTIVE.
MATERIALS FEE $30.00

INTRO BIOCHEM LAB  BBMB 102  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 177 AND 177L
ENROLLMENT IN THIS COURSE WILL CAUSE A TIME
CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE
SECTION MEETING TIME. LECTURE AND LAB DO NOT MEET
DURING THE SAME WEEK.
MATERIALS FEE $25.00
1997005  A F 2:10-3:00
F 1:10-3:00
1997010  B F 2:10-3:00
F 2:10-4:00

CHEM PRIN IN BIO SY  BBMB 201  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 331
BIOCHEMISTRY LAB  BBMB 311  2 CR.
PREREQ: CREDIT OR ENROLLMENT IN CHEM 314
BIOCHEM & BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR
BBMB 311 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
BUT IT IS ACCEPTABLE AS AN ELECTIVE.
MATERIALS FEE $30.00
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

MICROB BIOCHM&BIOTC BBMB 403 3 CR.
PREREQ: MICRO 302, CHEM 332, BBMB 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5655005 ARRANGED

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.
2002600 XC ARRANGED PETERS R
SECT XC:JAN 14-MAY 9
DELIVERY FEE $95.00. FOR PERMISSION TO
REGISTER
CONTACT REUBEN PETERS AT 515-294-8580
OR
RJPETERS@IASTATE.EDU.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM
2002605 XW ARRANGED PETERS R
SECT XW:JAN 14-MAY 9
CONTACT REUBEN PETERS AT 515-294-8580 OR
RJPETERS@IASTATE.EDU FOR PERMISSION TO
REGISTER.
DELIVERY FEE $70.00.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

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.
2003005 MKF 11:00-11:50
2003600 XC ARRANGED BEITZ D
SECT XC:JAN 14-MAY 9
DELIVERY FEE $95.00.
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM

TOPICS IN BIOPHYSICS BBMB 461 2 CR.
PREREQ: 451 OR CHEM 321 OR PHYS 304
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2007005 TR 11:00-11:50

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

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

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.
******* 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

COMPRHS BIOCHEM II BBMB 502 4 CR.
PREREQ: 501
2011005 MTRF 1:10-2:00

BIOINORGANIC CHEM BBMB 503 2 CR.
PREREQ: CHEM 402 OR BBMB 405
2012005 TR 9:30-10:20

INTRO DNA TECHNIQS BBMB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTRO PROTEIN TECHNQ BBMB 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7100005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS BBMB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7101005 TR 1:10-2:00
FEB 25-MARCH 24

INTR PLANT TRANSFM TQ BBMB 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7104005 ARRANGED

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

CARBOHYDRATE CHEM BBMB 622 2 CR.
PREREQ: 404 OR 501
2024005 MW 3:10-4:00

MOLECULAR SIGNALING BBMB 645 2 CR.
PREREQ: 420, 405, OR 502
20208005 TR 11:00-11:50
**BIOCHEM, BIOPHYSICS & MOLECULAR BIO**

PROT CHEM-CHEM MTHD  BBMB 652  1 CR.
PREREQ: 404 OR 501
2030005  ARRANGED, 1ST HALF

PROT CHEM-PHYS MTHD  BBMB 653  1 CR.
PREREQ: 404 OR 501
2031005  ARRANGED, 2ND HALF

CURRNT TOP NEUROBIO  BBMB 661  2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4707005  ARRANGED

BIOCH EUARYOT GENE  BBMB 676  2 CR.
PREREQ: 404 OR 501, 405 OR 502 OR GDCB 511
1848005  ARRANGED

ADVANCED SEMINAR  BBMB 681  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR 2034005  T 4:10-6:00PM

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

RES SEMNR PLT PHYSL  BBMB 696P  1 CR.
SATISFACTORY-FAIL ONLY. 7752005  W 4:10-5:00

SEMN MOLEC,C,DV BIO  BBMB 698  1- 2 CR.
COURSE OFFERED FOR 1 CREDIT SPRING 2008. 2037005  M 3:10-5:00

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

**BIOINFORMATICS AND COMPUTATIONAL BIOL**

INDEPENDENT STUDY  BCB 490  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR NO MORE THAN 9 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION 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 1830005  TR 1:10-2:00
TR 2:10-4:00 MARCH 25-APRIL 24

INTRO PROTEIN TECHNQ  BCB 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION 1865005  TR 1:10-2:00
TR 2:10-4:00 FEB 12-MARCH 20
BIOLOGICAL/PRE-MEDICAL

ILLUSTRATION

ILLUSTRATION & ILLUSTRATION SOFTWARE BPM I 326 3 CR.
PREREQ: 323
PROFESSIONAL SUPPORT FEE $10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1857005  MW 6:10-9:00PM  DORN J

ILLUSTRATION AS COMMUNICATION BPM I 327 3 CR.
PREREQ: 326
COURSE RESTRICTED TO ART, ARTFA, ARTGR,
& BPM I MAJORS ONLY.
1748005  MW 6:10-9:00PM  BIECHLER D

APP SCI ILLUSTR TCNQ BPM I 337 3 CR.
PREREQ: 327
COURSE RESTRICTED TO ART, ARTFA, ARTGR,
& BPM I MAJORS ONLY.
9105005  TR 3:10-6:00PM  Biechler D

FIELD ILLUSTRATION BPM I 395 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR 1 CREDIT SPRING 2008.
FIELD TRIPS & TRAVEL FEE $325.00
7996005  T 6:00-6:50PM

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 INTERN 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

Biodiversity BIOL 204 2 CR.
PREREQ: ONE COURSE IN LIFE SCIENCES
3892005  TR 9:00-10:50

PRIN 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, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9468005  1 MWF 10:00-10:50
9468010  2 TR 9:30-10:50

PRIN BIOLOGY LAB I BIOL 211L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 211
MATERIALS FEE $40.00
9469005  1 MWF 8:00-8:50
9469010  2 MWF 3:10-4:00
9469015  3 TR 12:40-2:00
9469020  4 ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu/

PRIN BIOLOGY II BIOL 212 3 CR.
PREREQ: 211
9470005  1 M 3:10-6:00PM
9470010  2 T 9:00-11:50
9470015  3 T 12:10-3:00
9470020  4 T 3:10-6:00PM
9470025  5 T 6:00-8:50PM
9470030  6 W 9:00-11:50
9470035  7 W 12:10-3:00
9470040  8 W 3:10-6:00PM
9470045  9 W 6:00-8:50PM
9470050  10 R 9:00-11:50
9470055  11 R 12:10-3:00
9470060  12 R 3:10-6:00PM

PRIN BIOLOGY LAB II BIOL 212L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 212
MATERIALS FEE $40.00
9471005  1 T 9:00-11:50
9471010  2 T 12:10-3:00
9471015  3 T 3:10-6:00PM
9471020  4 T 6:10-9:00PM
9471025  5 W 9:00-11:50
9471030  6 W 12:10-3:00
9471035  7 W 3:10-6:00PM
9471040  8 W 6:10-9:00PM
9471045  9 R 9:00-11:50
9471050  10 R 12:10-3:00
9471055  11 R 3:10-6:00PM
9471060  12 R 6:10-9:00PM
9471065  13 T 9:00-11:50
9471070  14 T 12:10-3:00
9471075  15 T 3:10-6:00PM
9471080  16 T 6:10-9:00PM
9471085  17 W 9:00-11:50
9471090  18 W 12:10-3:00
9471095  19 W 3:10-6:00PM
9471100  20 W 6:10-9:00PM
9471105  21 R 9:00-11:50
9471110  22 R 12:10-3:00
9471115  23 R 3:10-6:00PM
9471120  24 R 6:10-9:00PM

INTRODUCTORY BIOL BIOL 101 3 CR.
CREDIT FOR EITHER BIOL 101 OR BIOL 211/201, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2064005  1 MWF 9:00-9:50
2064010  2 TR 2:10-3:30
2064015  3 ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu/

OPPORTUNITIES IN BIOL BIOL 111 .5 CR.
SATISFACTORY-FAIL ONLY.
7407005  T 4:10-5:00

HUMAN BIOLOGY BIOL 155 3 CR.
PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
7079005  TR 2:10-3:30
7079000  XW ARRANGED
CONTENTO A
SECT XW:JAN 14-MAY 9
DELIVERY FEE $70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

ENVIRONMENTAL BIOLOGY BIOL 173 3 CR.
2015005  1 ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://project.bio.iastate.edu/
2015010  2 TR 12:40-2:00
**BIOLOGY**

**FUND HUMAN PHYSIOL**  BIOL 256  3 CR.  
PREREQ: H.S. BIOLOGY AND CHEMISTRY, OR BIOL 101,  
OR BIOL 255 (RECOMMENDED)  
6408005   MWF 8:00-8:50

**FND HUMN PHYSIO LAB**  BIOL 256L  1 CR.  
PREREQ: CREDIT OR ENROLLMENT IN 256  
MATERIALS FEE $45.00

**HUMAN REPRODUCTION**  BIOL 258  3 CR.  
PREREQ: BIOL 101 OR 155 OR 211  
7084005   TR 8:00-9:20

**METAB PHYSIOL MAMML**  BIOL 306X  3 CR.  
PREREQ: 211 AND 212  
8774005   MWF 9:00-9:50

**PRINCIP 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  
9472005   1 MWF 12:10-1:00

**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  
MATERIALS FEE $90.00

**BIOLOGY**

**GENETICS LABORATORY**  BIOL 313L  1 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
9473035   7 TR 1:10-2:30  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

**PROCCESS**

**PRINCIP OF GENETICS**  BIOL 313  3 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
9475005   1 T 10:00-12:50  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

**PRINCIP OF GENETICS**  BIOL 313L  1 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
9475020   4 W 11:00-1:50  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

**PRINCIP OF GENETICS**  BIOL 313  3 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
9475025   5 W 3:10-6:00PM  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

**PRINCIP OF GENETICS**  BIOL 313L  1 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
9475030   6 R 10:00-12:50  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

**PRINCIP OF GENETICS**  BIOL 313  3 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
9475035   7 R 2:10-5:00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

**PRINCIP OF GENETICS**  BIOL 313L  1 CR.  
APPROVED ADD SLIP IN 10 ALUMNI HALL  
9475040   8 R 6:00-8:50PM  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

**Biological Evoluthn**  BIOL 315  3 CR.  
PREREQ: 313  
5604005   1 MWF 12:10-1:00

**Compa Chordate Anat**  BIOL 351  5 CR.  
PREREQ: 212, JR. CLASSIFICATION  
MATERIALS FEE $50.00

**Vertebrat Histolgy**  BIOL 352  4 CR.  
PREREQ: 212  
MATERIALS FEE $40.00
## BIOLOGY

### PLANTS & PEOPLE
**BIOL 355** 3 CR.
- **PREREQ:** 211, 211L
- **MATERIALS AND FIELD TRIPS & TRAVEL FEE** $25.00
- **2082005** MWF 1:10-2:00

### PLANT SYSTEMATICS
**BIOL 366** 4 CR.
- **PREREQ:** 211
- **MATERIALS AND FIELD TRIPS & TRAVEL FEE** $25.00
- **2082010** TR 11:00-11:50
- **2082015** TR 11:00-11:50
- **2082020** TR 11:00-11:50
- **2082025** TR 11:00-11:50
- **2082030** TR 11:00-11:50

### PRE-FLD TRIP SEMINR
**BIOL 393A** 1 CR.
- **PREREQ:** TWO COURSES BIOL SCI, APPROVAL OF APPLIC
- **3167005** ARRANGED, 2ND HALF

### N AMERIC FIELD TRIP
**BIOL 393B** 1-3 CR.
- **PREREQ:** TWO COURSES BIOL SCI, APPROVAL OF APPLIC
- **1921005** ARRANGED, 2ND HALF

### INTL FIELD TRIP SEM
**BIOL 394A** 1 CR.
- **SATISFACTORY-FAIL ONLY.
  PREREQ:** TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION
- **5167005** ARRANGED

### INTERNAT FIELD TRIP
**BIOL 394B** 1-3 CR.
- **SATISFACTORY-FAIL ONLY.
  PREREQ:** TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION
- **3223005** ARRANGED
- **3223800** MX ARRANGED

### ORNITHOLOGY
**BIOL 458** 3 CR.
- **PREREQ:** A ECL 365 OR BIOL 351
- **7110005** TR 9:30-10:50

### EVOLUTIONARY GENETICS
**BIOL 462** 3 CR.
- **PREREQ:** BIOL 315
- **3110005** TR 9:30-10:50

### COMMUNITY ECOLOGY
**BIOL 472** 3 CR.
- **PREREQ:** 312
- **2100005** TR 11:00-12:20

### ENVIRONMENTAL BIOGEOCHEMISTRY
**BIOL 483** 4 CR.
- **PREREQ:** 381 AND ENSCI 402 OR 402I
- **5591005** MMF 1:10-2:00
- **5591010** W 2:10-4:00

### ID AQUATIC ORGANISMS
**BIOL 488** 1 CR.
- **PREREQ:** BIOL 312
- **4644005** 1 ARRANGED
BIOLOGY

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

COOPERATIVE EDUC  BIOL 498  R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
4546005  ARRANGED

BIOMEDICAL SCIENCES

AN&PHYSL DOMES ANIM  B M S 329  3 CR.
PREREQ: BIOL 212, 212L
6968005  MWF 11:00-11:50

PRIN MORPHOLOGY II  B M S 331  4 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
6009005  TR 1:10-2:00
TR 2:10-4:00
F 2:10-4:00

BIOMEDICAL SCIEN II  B M S 334  6 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
1936005  1 MTR 8:00-8:50
WF 10:00-10:50
T 9:00-11:50
1936010  2 MTR 8:00-8:50
WF 10:00-10:50
R 9:00-11:50

NEUROANATOMY  B M S 337  3 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
6833005  1 MW 9:00-9:50
M 10:00-11:50
6833010  2 MW 9:00-9:50
M 2:10-4:00

CASE STUDY II  B M S 346  1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
6458005  F 1:10-2:00

BIOMEDICAL SCIENCES

GENERAL PHARMACOLGY  B M S 354  3 CR.
PREREQ: 333, 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3518005  MWF 1:10-2:00

BEHAVIOR DOMES ANIM  B M S 403  1 CR.
PREREQ: CLASSIFICATION IN V MED
6840005  M 12:10-1:00

ANAT OF LAB ANIMALS  B M S 415  2 CR.
PREREQ: ONE YEAR COLLEGE BIOLOGY
7320005  W 12:10-1:00
W 3:10-5:00

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 UNIVERSTY HONORS STUDENTS
ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP  B M S 496  1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6973005  ARRANGED

RES MTHD BIOMED SCI  B M S 501  3 CR.
PREREQ: GRAD CLASSIFICATION, PERMISSION OF A B M S
FACULTY MEMBER
6978005  ARRANGED

ANAT OF LAB ANIMALS  B M S 515  2 CR.
PREREQ: ONE YEAR COLLEGE BIOLOGY
6846005  W 12:10-1:00
W 3:10-5:00

PRIN MORPHOLOGY II  B M S 531  4 CR.
PREREQ: 530
COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
6678005  TR 1:10-2:00
TR 2:10-4:00
F 2:10-4:00

NEUROANATOMY  B M S 537  3 CR.
PREREQ: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
6847005  1 MW 9:00-9:50
M 10:00-11:50
6847010  2 MW 9:00-9:50
M 2:10-4:00

INTRO DNA TECHNIQS  B M S 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7133005  TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7
BIOMEDICAL SCIENCES

INTR PROTEIN TECHNQ B M S 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7134005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTR CELL TECHNIQS B M S 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7135005 TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ B M S 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7137005 ARRANGED

ADV VERTEB PHYSL II B M S 552 3 CR.
PREREQ: ZOOL 355/BIOL 335; CR OR ENRLMT IN BBMB
420 OR 404
6983005 1 MWF 2:10-3:00

GENERAL PHARMACOLGY B M S 554 3 CR.
PREREQ: 549 AND 552; BBMB 404, 405
3531005 MWF 1:10-2:00

SPCL TOPICS ANATOMY B M S 590A 1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PHYSIOLOGY B M S 590B 1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC PHARMACOL B M S 590C 1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS CELL BIOL B M S 590D 1-7 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT B M S 599 1-3 CR.
PREREQ: ENROLLMENT IN B M S GRADUATE PROGRAM,
PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH REVIEW B M S 688 1 CR.
8961005 ARRANGED

ADV TOPICS ANATOMY B M S 690A 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC PHYSIOLOGY B M S 690B 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

BIORENEWABLE RESOURCES & TECHNOLOGY

FUND BIORENEW RESOU BRT 501 3 CR.
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
6534005 A MWF 2:10-3:00

BIOBASE 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

BIOBASE PROD SEMINR BRT 506B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR
BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
6505005 ARRANGED

SPECIAL TOPICS BRT 590 2-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

BIORENEW RSOURC LAB BRT 591L 1 CR.
PREREQ: PERMISSION OF STUDENT’S MAJOR PROFESSOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BRT 699 VAR. CR.
PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS
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
6144005  1 W 2:10-3:00
  SECT 1:1ST HALF
6144010  2 F 9:00-9:50
  SECT 2:1ST HALF
6144015  3 R 8:00-8:50
  SECT 3:1ST HALF
6144020  4 R 3:40-4:30
  SECT 4:1ST HALF

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
6723005  MB ARRANGED
6723010  RP ARRANGED
6723015  TC ARRANGED

ENTREPRENSHP SEMINR   BUSAD 292     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENTREPRENEURSHIP & INNOVATIONLEARNING
COMMUNITY MEMBER
8304005   T 9:30-10:50

PRO EMPLOYMENT PREP   BUSAD 301     1 CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO COLLEGE OF BUSINESS
STUDENTS ONLY. NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5618005   A W 2:10-3:00

COOPERATIVE EDUC   BUSAD 398   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT
COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF KATHY WIELAND REQUIRED TO ADD. PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6147005  MB ARRANGED

INDEP STUDY HONORS   BUSAD 490H  1- 3 CR.
PREREQ: ADMISSION TO THE BUSINESS HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
********  SEE DEPT FOR REFERENCE NUMBERS

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.
FOR JUNIORS AND ABOVE IN THE COLLEGE OF BUSINESS.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6722005  MB ARRANGED
BUSINESS ADMINISTRATION

RESEARCH BUSAD 699 3-6 CR.
PREREQ: GRAD CLASSIF, PERMISSION OF MAJOR PROF
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

CHEMICAL ENGINEERING

LEARNING COMMUNITY CH E 104 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN CH E LEARNING TEAM
3630005 A T 2:10-3:00

MATRL & ENERGY BALNC CH E 210 3 CR.
PREREQ: CHEM 178, MATH 166
2429005 A MWF 3:10-4:00
2429010 B MWF 8:00-8:50

COORDINATE EDUC CH E 298 R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

COMPUT MTHDS CHEM E CH E 310 3 CR.
PREREQ: 210 AND ENGR 160
2104005 A TR 8:00-9:20

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.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5699005 A TR 10:00-11:50
5699010 B TR 12:10-2:00

TRANSPT PHENOMN I CH E 356 3 CR.
PREREQ: 210, PHYS 221, CR OR ENR IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2435005 A MWF 11:00-11:50
2435010 B MWF 11:00-11:50

TRANSPT PHENOMN II CH E 357 3 CR.
PREREQ: 356, CREDIT OR ENROLLMENT IN 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2436005 A MWF 2:10-3:00

SEPARATIONS CH E 358 3 CR.
PREREQ: 310, 357
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2437005 A MWF 3:10-4:00

CH E 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 1:10-2:00

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 9:00-9:50

CHEMICAL ENGINEERING

F STDY ORIENT AT ISU CH E 391 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 356, PERMISSION OF INSTRUCTOR CREDIT
FOR GRADUATION ALLOWABLE ONLY UPON
COMPLETION OF CH E 392.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2440010 SP T 4:10-5:00
INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGINEER INTERNESHIP CH E 397 R CR.
PREREQ: PERMISSION OF DEPARTMENT EACH TIME TAKEN

COORDINATE EDUC CH E 398 R CR.
PREREQ: 298, PERMISSION OF DEPARTMENT EACH TIME TAKEN

BIOCHEMICAL ENGINEER CH E 415 3 CR.
PREREQ: 357, 382 RECOMMENDED, CHEM 331
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2446005 A MWF 11:00-11:50

PROCESS CONTROL CH E 421 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 358, MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2447005 A TR 12:40-2:00

CHEMICAL ENGR LAB II CH E 426 2 CR.
PREREQ: 325, 358, 382
RESTRICTED TO CH E SENIORS GRADUATING SPRING 2008
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.
2448005 A T 2:10-6:00PM
2448010 B R 2:10-6:00PM

BIOLOGICAL ENGR LAB CH E 427 2 CR.
PREREQ: 325, 358, 382, BBMB 301
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.
2107005 A R 2:10-6:00PM

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

POLYMERS & POLY ENGR CH E 442 3 CR.
PREREQ: 382 AND CHEM 331 OR MAT E 351
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2451005 MWF 10:00-10:50
CHEMICAL ENGINEERING

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 UNIVERSITY HONORS STUDENTS ONLY.
********  SEE DEPT FOR REFERENCE NUMBERS

COORDINATED EDUCATION  CH E  498  R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
********  SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATION  CH E  498  R CR.
PREREQ: PERMISSION OF DEPARTMENT
*******  SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH  CH E  499  VAR.  CR.
PREREQ: PERMISSION OF DEPARTMENT
NO MORE THAN 6 CREDITS OF CH E 499 MAY BE
APPLIED TOWARD GRADUATION
********  SEE DEPT FOR REFERENCE NUMBERS

BIOCHEMICAL ENGINEERING  CH E  515  3 CR.
PREREQ: 357, 382, CHEM 351
2135005  A MWF 11:00-11:50

ADVANCED THERMODYNAMICS  CH E  583  3 CR.
PREREQ: 381
2467005  TR 12:40-2:00

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

PRINCIPAL MOLECULAR SIMULATION  CH E  642  3 CR.
PREREQ: 545
8061005  A TR 2:10-3:30

ENGINEER INTERNSHIP  CH E  697  R CR.
PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
2116005  ARRANGED

RESEARCH  CH E  699  VAR.  CR.
********  SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

CHEMISTRY IN MODERN SOCIETY  CHEM 160  3 CR.
CREDIT IN MODERN SOCIETY INSTEAD OF CHEM 160 OR CHEM 161
CREDIT IN MODERN SOCIETY INSTEAD OF CHEM 160 OR CHEM 161
CHEM 50 OR 155 OR 190 OR 191H OR CHEM 217; CREDIT OR
ENROLLMENT IN 163 MAY BE APPLIED TOWARD GRADUATION
2488005  MWF 10:00-10:50

GENERAL CHEMISTRY I  CHEM 163  4 CR.
PREREQ: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER
CHEM 50 OR 155 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR
ENROLLMENT IN 163L
MUST BE ACCOMPANIED BY CHEM 163L
ALREADY HAS CREDIT IN 163L CREDIT FOR ONLY ONE OF
THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
CHEM 163L, CHEM 167L, CHEM 177L
MATERIALS FEE $30.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2489005  M 12:10-3:00

SECTION INFO: http://avogadro.chem.iastate.edu/chem163/
syllabus.html

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syllabus.html

GENERAL CHEMISTRY LAB I  CHEM 163L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 163
MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT
ALREADY HAS CREDIT IN 163L CREDIT FOR ONLY ONE OF
THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
CHEM 163L, CHEM 167L, CHEM 177L
MATERIALS FEE $30.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2489005  M 12:10-3:00

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SECTION INFO: http://avogadro.chem.iastate.edu/chem163/
syllabus.html

SECTION INFO: http://avogadro.chem.iastate.edu/chem163/
syllabus.html

SECTION INFO: http://avogadro.chem.iastate.edu/chem163/
syllabus.html

SECTION INFO: http://avogadro.chem.iastate.edu/chem163/
syllabus.html
CHEMISTRY

GENERAL CHEM LAB I    CHEM 163L    1 CR.
2490025    5 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490030    6 T 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490035    7 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490040    8 W 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490045    9 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490050  10 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490055  11 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html
2490060  12 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem163l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem163l/syllabus.html

GENERAL CHEMISTR II   CHEM 164    3 CR.
PREREQ: 163 AND 163L
CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
2491010   1 MW 2:10-3:00
T 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html
2491015   2 MW 2:10-3:00
T 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html
2491020   3 MW 2:10-3:00
T 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html
2491025   4 MW 2:10-3:00
T 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html
2491030   5 MW 2:10-3:00
T 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html
2491035   6 MW 2:10-3:00
T 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html
2491040   7 MW 2:10-3:00
T 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html
2491045   8 MW 2:10-3:00
T 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164/syllabus.html

GENERAL CHEM LAB II   CHEM 164L    1 CR.
PREREQ: 163L AND CREDIT OR ENROLLMENT IN 164
CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE $30.00
2492005   1 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492010   2 W 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492015   3 R 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492020   4 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164l/syllabus.html
2492025   5 R 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem164l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem164l/syllabus.html

FOUND FOR ENGINR II   CHEM 165    4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 155
COURSE RESTRICTED TO ENGR. COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, 165, 167, 177, 201.
4048005   1 TR 9:00-9:50
MW 9:00-9:50
CHEMISTRY

FOUND FOR ENGINR II  CHEM 165  4 CR.
SYLLABUS: http://avogadro.chem.iastate.edu/chem165/syllabus
4048040  8 TH 11:00-11:50
MW 10:00-10:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem165/
SYLLABUS: http://avogadro.chem.iastate.edu/chem165/syllabus
4048045  9 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: http://avogadro.chem.iastate.edu/chem165/
SYLLABUS: http://avogadro.chem.iastate.edu/chem165/syllabus
4048050 10 TR 11:00-11:50
MW 1:10-2:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem165/
SYLLABUS: http://avogadro.chem.iastate.edu/chem165/syllabus
4048055 11 TR 11:00-11:50
MW 2:10-3:00
SECTION INFO: http://avogadro.chem.iastate.edu/chem165/
SYLLABUS: http://avogadro.chem.iastate.edu/chem165/syllabus

ENGINRS GENERAL CHEM   CHEM 167   4 CR.
PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIV AND ONE
YEAR OF TRADITIONAL COLLEGE PREP CHEM OR CHEM 50
RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT
FOR ONLY ONE OF CHEM 163,165,167,177,201 (AND 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.

ENGINR GEN CHEM LAB   CHEM 167L   1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 167 OR 165
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L,
CHEM 177L.
MATERIALS FEE $30.00
CHEMISTRY

GENERAL CHEMISTRY     CHEM 177     4 CR.
2495040   7 MWF 12:10-1:00
R 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495045   8 MWF 12:10-1:00
R 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495050   9 MWF 12:10-1:00
R 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495055  10 MWF 12:10-1:00
R 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html
2495060  11 MWF 12:10-1:00
R 2:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177/syllabus.html

GENERAL CHEM LAB     CHEM 177L     1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 177
CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS
STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L.
MATERIALS FEE $30.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2496005   1 M 9:00-11:50
F 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496010   2 M 3:10-6:00PM
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496015   3 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496020   4 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496025   5 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html
2496030   6 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem177l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem177l/syllabus.html

CHEMISTRY

GENERAL CHEMISTRY     CHEM 178     3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 177, 177L
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
CREDIT FOR EITHER CHEM 164 (AND 164L) OR CHEM 178
(AND 178L), BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION
2499005   1 MW 1:10-2:00
F 8:00-8:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499010   2 MW 1:10-2:00
F 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499015   3 MW 1:10-2:00
F 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html
2499020   4 MW 1:10-2:00
F 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
CHEMISTRY

GENERAL CHEMISTRY     CHEM 178     3 CR.
2499060  12 MW 3:10-4:00
   F 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html

2499065  13 MW 3:10-4:00
   F 10:00-10:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html

2499070  14 MW 3:10-4:00
   F 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html

2499075  15 MW 3:10-4:00
   F 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html

2499080  16 MW 3:10-4:00
   F 12:10-1:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html

2499085  17 MW 3:10-4:00
   F 1:10-2:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178/syllabus.html

LAB GENERAL CHEMIST     CHEM 178L     1 CR.
PREREQ: 177L AND CREDIT OR ENROLLMENT IN 178.
178L IS NOT A NECESSARY COREQUISITE WITH 178.
MAY BE APPLIED TOWARD GRADUATION MATERIALS FEE $30.00

2500020  1 T 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500025  5 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500030  6 T 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500035  7 T 3:10-6:00PM
SECTION 7 RESTRICTED TO HONORS STUDENTS ONLY

CHEMISTRY

LAB GENERAL CHEMIST     CHEM 178L     1 CR.
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500040  8 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
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http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500045  9 W 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500050 10 W 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500055 11 W 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500060 12 W 3:10-6:00PM
SECTION INFO:
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SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500065 13 R 9:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500070 14 R 9:00-11:50
SECTION INFO:
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SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500075 15 R 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem178l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem178l/syllabus.html

2500080 16 R 12:10-3:00
SECTION INFO:
QUANT&ENVIRO ANALYS  CHEM 211  2 CR.
PREREQ: 164 AND 164L, CREDIT OR ENROLLMENT IN 178, OR 201 AND 177N; AND CONCURRENT ENROLLMENT IN 211L
2503005  1 MW 11:00-11:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem211/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem211/syllabus.html

QNT&ENVIR ANALY LAB  CHEM 211L  2 CR.
PREREQ: 164, 164L, CREDIT OR ENROLLMENT IN 178, OR 201 AND 177N; CONCURRENT ENROLLMENT IN 211L
MATERIALS FEE $37.00
3678005  1 MW 12:10-3:00
SECTION INFO:
http://avogadro.chem.iastate.edu/chem211l/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem211l/syllabus.html
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<th>Course Title</th>
<th>Credits</th>
<th>Schedule</th>
<th>Section Info</th>
<th>Syllabus</th>
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<td>2 CR.</td>
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<td>ELEM ORGANIC CHEM</td>
<td>3 CR.</td>
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<td>PREREQ: 163, 163L; CREDIT OR ENROLLMENT IN 231L</td>
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<td>CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT</td>
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<td>BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT</td>
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<td>FOR EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.</td>
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<td>ELEM ORGNC CHEM LAB</td>
<td>1 CR.</td>
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<td>NIGHT EXAMINATIONS SCHEDULED.</td>
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<tr>
<td>PREREQ: CREDIT OR ENROLLMENT IN 231; 163L</td>
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<tr>
<td>CREDIT FOR EITHER CHEM 331L OR CHEM 231, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATERIALS FEE $37.00</td>
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<td>PHYSICAL CHEM LAB</td>
<td>3 CR.</td>
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<td>NIGHT EXAMINATIONS SCHEDULED.</td>
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<td>PREREQ: 324</td>
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<td>AVAILABLE FOR NONMAJOR GRADUATE CREDIT.</td>
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CHEMICAL THERMODYNAM

CHEM 325  3 CR.

PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5224005  1 MWF 9:00-9:50
SECTION INFO:
http://avogadro.chem.iastate.edu/chem325/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem325/syllabus

5224010  2 MWF 9:00-9:50
SEC 2 FOR STUDENTS WHO HAVE TAKEN CHEM
324.
CHEMISTRY

CHEMICAL THERMODYNAM  CHEM 325  3 CR.
SECTION INFO:
http://avogadro.chem.iastate.edu/chem325/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem325/syllabus

ORGANIC CHEMISTRY I  CHEM 331  3 CR.
PREREQ: 178 OR 201, ENROLLMENT IN 331 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.

SYLLABUS:
http://avogadro.chem.iastate.edu/chem325/syllabus.html

ORGANIC CHEMISTRY II  CHEM 332  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 331, ENROLLMENT IN 332L HIGHLY RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

SYLLABUS:
http://avogadro.chem.iastate.edu/chem332/syllabus.html

LAB IN ORGANIC CHEM  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 $45.00

SYLLABUS:
http://avogadro.chem.iastate.edu/chem331l/syllabus.html

LAB IN ORGANIC CHEM  CHEM 332L  1 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 331L, CREDIT OR ENROLLMENT FOR CREDIT IN 332
MATERIALS FEE $45.00

SYLLABUS:
http://avogadro.chem.iastate.edu/chem332l/syllabus.html
<table>
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| 5272010 | 2 W 12:10-1:00  
          | W 1:10-3:00  |
| 5272015 | 3 W 3:10-4:00  
          | W 4:10-6:00PM|
| 5272020 | 4 R 9:00-9:50  
          | R 10:00-11:50|
| 5272025 | 5 R 12:10-1:00  
          | R 1:10-3:00  |
CHEMISTRY

LAB IN ORGANIC CHEM  CHEM 332L  1 CR.
PREREQ: 333L CR OR ENROLLMENT FOR CREDIT IN 332
NO MORE than 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION

INDEPENDENT STUDY  CHEM 490 VAR. CR.
PREREQ: COMPLETION OF 6 CREDITS IN CHEM AT THE
300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION
NO MORE than 9 CREDITS OF CHEM 490 May Be
APPLIED TOward GRADUATION

BIOINORGANIC CHEM  CHEM 503  2 CR.
PREREQ: 402 OR BBMB 405

PHYSICAL INORGANIC CHEM  CHEM 505  3 CR.
PREREQ: 402 OR 502, 324

ADV QUANT ANALYSIS  CHEM 511  3 CR.
PREREQ: 316 AND 316L

ANALYT SPECTROSCOPY  CHEM 513  3 CR.
PREREQ: 316, 316L, 324, 322L

ORGANIC SYNTHESIS I  CHEM 531  2 CR.
PREREQ: 332

PHYS ORGANC CHEM II  CHEM 538  3 CR.
PREREQ: 537

CURRENT TOPICS CHEM  CHEM 589 R CR.
3778005  R 8:00-9:30PM

NONTHESIS RESEARCH  CHEM 599 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR CONCERNED

SEMINR INORGNC CHEM  CHEM 600  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR

SEMINR ANALYTIC CHEM  CHEM 611  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR

SEMINR ORGANIC CHEM  CHEM 631  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
CHEMISTRY

SELECT TOP ORG CHEM CHEM 632 1–2 CR.
PREREQ: 537
COURSE OFFERED FOR 1 CREDIT SPRING 2008.
2567005  T 4:30-5:30
SECTION INFO:
http://avogadro.chem.iastate.edu/chem632/
SYLLABUS:
http://avogadro.chem.iastate.edu/chem632/syllabus

SEMNR PHYSICAL CHEM CHEM 660 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR 1 CREDIT SPRING 2008.
2568005  F 4:10-5:30
SECTION INFO:
http://www.chem.iastate.edu/seminar.php
SYLLABUS:
http://www.chem.iastate.edu/seminar.php

SPL TOP PHYSCL CHEM CHEM 667 1–2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR 1 CREDIT SPRING 2008.
2573005  R 1:30-2:20

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

CHINESE

ELEM MANDRN CHIN II CHIN 102 5 CR.
PREREQ: 101
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7374005  1 MTWRF 9:00-9:50 SHI L
7374010  2 MTWRF 11:00-11:50 SHI L
7374015  3 MTWRF 3:10-4:00 SHI L

INTM MAND CHINES II CHIN 202 5 CR.
PREREQ: 201
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7768005  1 MTWRF 9:00-9:50

INTRO CHINES CULTUR CHIN 272 3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8252005  1 TR 12:40-2:00

CHINESE FOR BUSINES CHIN 304 4 CR.
PREREQ: CHIN 202 OR EQUIVALENT
MATERIALS AND EQUIPMENT USE FEE $25.00
7444005  1 MWF 12:10-1:00 SHEPHERD E

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

CIVIL ENGR PROJECTS C E 104 1 CR.
COURSE RESTRICTED TO C E MAJORS ONLY.
FIELD TRIPS & TRAVEL FEE $10.00-$50.00
2275005  1 W 3:10-4:00

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 104 FOR C E MAJORS
COURSE RESTRICTED TO C E AND CON E MAJORS ONLY.
7242005  1 MF 2:10-3:00 T 8:00-10:50
7242010  2 MF 2:10-3:00 T 12:10-3:00
7242015  3 MF 2:10-3:00 W 12:10-3:00
7242020  4 MF 2:10-3:00 R 2:10-5:00
7242025  5 MF 2:10-3:00 R 8:00-10:50

CIVIL ENGR GRAPHICS C E 170 2 CR.
PREREQ: MATH 141, 142 OR SATISFACTORY SCORES
ON MATH PLACEMENT EXAMS; CR OR ENRLMT IN MATH 165
COURSE RESTRICTED TO C E MAJORS ONLY.
2911005  1 MWF 10:00-11:50
2911010  2 TR 8:00-9:50
2911015  2 TR 12:10-2:00

CIV ENG SYNTHESIS I C E 203 2 CR.
PREREQ: 104, 160, CREDIT OR ENROLLMT IN ENGL 250,
CHEM 167 OR 177
COURSE RESTRICTED TO C E MAJORS ONLY.
2920005  1 MW 1:10-2:00

CIV ENG SYNTHESI II C E 204 2 CR.
PREREQ: 111, 203, PHYS 221,
COURSE RESTRICTED TO C E MAJORS ONLY.
2921005  1 TR 3:10-4:00

COOPERATIVE EDUC C E 298 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL ISSUES C E C E 303 2 CR.
PREREQ: 204, SP CM 212
COURSE RESTRICTED TO C E MAJORS ONLY.
3545005  1 TR 11:00-11:50

CIVIL ENGR PROJ MGT C E 304 2 CR.
PREREQ: 303
COURSE RESTRICTED TO C E MAJORS ONLY.
FIELD TRIPS & TRAVEL FEE $10.00-$50.00
2922005  1 MW 4:10-5:00

FIELD TRIPS & TRAVEL FEE $10.00-$50.00
2922005  1 MW 4:10-5:00
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 10:00-11:50
SECTION INFO:
  http://www.public.iastate.edu/~tge/courses/ce326/homepage.html

STRUCTURAL ANALYS I  C E  332  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: E M 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2285005  1 MWF 1:10-2:00
            W 2:10-3:00
  2285010  2 MWF 1:10-2:00
            F 2:10-3:00
  2285015  3 MWF 8:00-8:50
            W 9:00-9:50
  2285020  4 MWF 8:00-8:50
            F 9:00-9:50

REIN CONCRETE DSN I  C E  334  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 332, E M 327
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2287005  1 MWF 1:10-2:00
            M 12:10-1:00
  2287010  2 MWF 1:10-2:00
            W 12:10-1:00

INTRO TRANSPRT PLAN  C E  350  3 CR.
PREREQ: 3 CR IN STAT, JR CLASSIFICATION
CREDIT IN C E 350 MAY NOT BE APPLIED TOWARD
GRADUATION BY STUDENTS IN CIVIL ENGINEERING
  2289005  1 TR 3:40-5:00

PRIN TRANSPORTN ENG  C E  355  2 CR.
PREREQ: 111, 203, PHYS 221, COURSE IN STAT FROM
THE APPROVED DEPARTMENTAL LIST
COURSE RESTRICTED TO C E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2924005  1 MW 11:00-11:50

SOIL ENGINEERING  C E  360  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
MATERIALS FEE $10.00-$25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
  2291005  1 MF 12:10-1:00
            T 8:00-10:50

CIVIL ENGINEERING

SOIL ENGINEERING  C E  360  3 CR.
  2291010  2 MF 12:10-1:00
CIVIL ENGINEERING

LAND SURVEYING C E 417 3 CR.
PREREQ: 111
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1947005 1 TF 12:10-1:00
W 3:10-6:00PM

WASTEWTR TREATM DSN C E 428 3 CR.
PREREQ: 326
7565005 1 TF 8:00-8:50

BUILDING DESIGN C E 447 3 CR.
PREREQ: 333, 334
MATERIALS FEE $10.00-$25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7568005 1 MW 3:10-5:00

HIGHWAY DESIGN C E 453 4 CR.
PREREQ: 304, 355, 372, 382
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2302005 1 MW 9:00-9:50
R 2:10-4:00
2302010 2 MWF 9:00-9:50
R 4:10-6:00PM

FOUNDATIONS C E 460 3 CR.
PREREQ: 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2303005 1 MW 2:10-3:00

PAVEMENT ANLYS&DSGN C E 483X 3 CR.
PREREQ: 382, 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7748005 ARRANGED

CIVIL ENGR DESIGN I C E 485 2 CR.
PREREQ: 304, CREDIT OR ENROLLMENT IN 326, CREDIT
OR ENROLLMENT IN 333 OR 334, 355, SP CM 212
COURSE RESTRICTED TO SENIORS GRADUATING FALL '08
2131005 1 M 12:10-1:00
T 3:10-5:00
2131010 2 M 12:10-1:00
W 10:00-11:50

CIVIL ENG DESIGN II C E 486 3 CR.
PREREQ: 326, 333 OR 334, 382, 485, CREDIT OR
ENROLLMENT IN 428 OR 453
COURSE RESTRICTED TO SENIORS GRADUATING SPRING 2008.
9481005 1 M 11:00-11:50
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 UNIVERSITY HONORS STUDENTS
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
CIVIL ENGINEERING

FUND SOIL MECHANICS  C E 560  3 CR.
PREREQ: 360
2340005  1 ARRANGED

NUM MTHD&GEO TCH DSN  C E 564  3 CR.
PREREQ: 560
2342005  1 ARRANGED

FUND GEOMATS BEHAV  C E 565  3 CR.
PREREQ: 382
MATERIALS FEE $10.00-$50.00
2351005  1 ARRANGED

APPLIED HYDR LC DSGN  C E 570  3 CR.
PREREQ: 372
2304005  1 ARRANGED

SURFC WTR HYDROLOGY  C E 571  3 CR.
PREREQ: 372
2343005  1 ARRANGED

GEOTECH&MAT ENG SEM  C E 581  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
2655005  1 ARRANGED

PAVEMENT ANLYS&DSGN  C E 583X  3 CR.
PREREQ: 382, 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7772005  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  1 T 11:00-11:50

SPL TOP COST ESTIMA  C E 594C  1- 3 CR.
PREREQ: CON E 322, CON E 340 OR C E 304, AND
PERMISSION OF INSTRUCTOR
2936000  XE ARRANGED
JAHREN C
SECT XE:FEB 15-MAY 9
DELIVERY FEE OF $180.00 IS IN ADDITION

TO TUITION
CAMPUS STUDENTS
FOR

PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

SPL TOP CPR&PRJ CTL  C E 594F  1- 3 CR.
PREREQ: CON E 322, CON E 340 OR C E 304, AND
PERMISSION OF INSTRUCTOR
2979005  1 R 5:10-8:00PM

SPL TOP DSN BLD CON  C E 594M  1- 3 CR.
PREREQ: CON E 322, CON E 340 OR C E 304, AND
PERMISSION OF INSTRUCTOR
2198005  1 T 5:10-8:00PM

CIVIL ENGINEERING

CREATIVE COMPONENT  C E 599  1- 3 CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  C E 690  1- 3 CR.
PREREQ: PRE-ENROLLMENT CONTRACT REQUIRED
*******  SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP  C E 697  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF COOP ADVISER, GRAD CLASSIF
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7416005  1 ARRANGED

RESEARCH  C E 699 VAR. CR.
*******  SEE DEPT FOR REFERENCE NUMBERS

CLASSICAL STUDIES

THE ANCIENT CITY  CL ST 275  3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4315005  1 TR 12:40-2:00  ROSS E

RHETO ISSU IN CONTX  CL ST 350  3 CR.
PREREQ: ENGL 250
2176005  A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY.
2176010  A2 TR 2:10-3:30
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
TCOMM.

WLD LIT:ANCT-RENAIS  CL ST 353  3 CR.
PREREQ: ENGL 250
2585005  A1 TR 3:40-5:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY
2585010  A2 TR 3:40-5:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN
ENGL,
TCOMM.

GREEK & ROMAN DRAMA  CL ST 372  3 CR.
PREREQ: 273 OR 275 OR ONE COURSE IN LATIN OR
GREEK
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2587005  MMF 11:00-11:50

WMN ANC ROMAN WORLD  CL ST 374B  3 CR.
PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
GREEK
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2338005  MMF 1:10-2:00

INTR ARCHAEOG GREEC  CL ST 394  2 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5095005  T 5:10-7:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
CLASSICAL STUDIES

ANCIENT ROME I CL ST 403 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2590005 TR 11:00-12:20 HOLLANDER D

INDEPENDENT STUDY 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

INTRO COMM DISORDER CMDIS 275 3 CR.
2611005 TR 12:40-2:00

PHONETICS&PHONOLOGY CMDIS 371 3 CR.
PREREQ: 275 OR ENGL 219
2610005 TR 9:30-10:50

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CR.
7918005 1 MWF 3:10-4:00 MUELLER K

INTRO INTERPRRS COMM COMST 102 3 CR.
SEC 1A,2A RESTRICTED TO COMST MAJORS ONLY.
SEC 1B,2B FOR MAJORS OTHER THAN COMST.
8105005 1A TR 2:10-3:30 REDMOND M
8105010 1B TR 2:10-3:30 REDMOND M
8105015 2A TR 8:00-9:20 HARRIS J
8105020 2B TR 8:00-9:20 HARRIS J

INTRO COM RSRCH MTD COMST 203 3 CR.
COURSE RESTRICTED TO COMST MAJORS.
5123005 1 TR 9:30-10:50 HARRIS J

CONFLICT MANAGEMENT COMST 218 3 CR.
7314005 1A TR 12:40-2:00 VRCHOTA D
7314010 1B TR 12:40-2:00 VRCHOTA D
SEC 1A RESTRICTED TO COMST MAJORS ONLY
SEC 1B FOR MAJORS OTHER THAN COMST

HUMAN COMMUNIC THRY COMST 301 3 CR.
PREREQ: 101
COURSE RESTRICTED TO COMST MAJORS ONLY
6593005 1 TR 11:00-12:20 REDMOND M

LANGUAG,THOUGHT&ACT COMST 305 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3319005 A1 T 6:10-9:00PM VALLIER J
3319010 A2 T 6:10-9:00PM VALLIER J

RELATIONAL COMMUNIC COMST 311 3 CR.
PREREQ: 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY.
6428005 1 MWF 10:00-10:50 MUELLER K

ORGANIZATIONAL COMM COMST 314 3 CR.
PREREQ: 101 OR 102; 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
6431005 1 MWF 11:00-12:00 MUELLER K

COMMUNICATION STUDIES

SMALL GROUP COMM COMST 317 3 CR.
PREREQ: 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
COMMUNITY & REGIONAL PLANNING

PRACTICUM  C R P 330  1- 3 CR.  SATISFACTORY-FAIL ONLY.  PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING 2386005  ARRANGED

COMMU PLAN 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

RURAL, URB&RGN ECON  C R P 376  3 CR.  PREREQ: ECON 101  AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  2270005  1 MWF 1:10-2:00  SECTION INFO: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

PLAN PROCESS THEORY  C R P 383  3 CR.  PREREQ: C R P MAJOR, PERMISSION OF ADVISER  COURSE OFFERED FOR 1 CREDITS SPRING 2008.

FIELD TRAVEL  C R P 391  1- 2 CR.  SATISFACTORY-FAIL ONLY.  PREREQ: C R P MAJOR, PERMISSION OF ADVISER  FIELD TRIPS & TRAVEL FEE $200.00-$1,000.00  2402005  ARRANGED

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

INDEP 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 UNIVERSITY HONORS STUDENTS ONLY. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL ******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN  C R P 491  3 CR.  PREREQ: 6 CREDITS IN NATURAL SCIENCES  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00  2396005  TR 8:00-9:20

SR PLANNING SEMINAR  C R P 494  1- 3 CR.  PREREQ: SR CLASSIF, CREDIT OR ENROLLMENT IN 332  COURSE OFFERED FOR 3 CREDITS SPRING 2008.  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00  2403005  TR 11:00-12:20

PORTFOLIO DEV&RVIEW  C R P 498  1 CR.  PREREQ: TAKE DURING FINAL SEM OF PLANNING PROGRAM

METHODS II  C R P 502  3 CR.  PREREQ: 501, GRADUATE CLASSIFICATION  2419005  TR 12:40-2:00

PRO WORK EXPERIENCE  C R P 510  R CR.  PREREQ: PERMISSION OF DEPARTMENT CHAIR  2710005  ARRANGED

URBAN DSGN PRACTICE  C R P 516  6 CR.  PREREQ: GRADUATE CLASSIFICATION  MATERIALS AND FIELD TRIPS & TRAVEL FEE $50.00-$750.00  7504005  MWF 1:10-5:20  ARRANGED

URBAN REVITALIZATN  C R P 517  3 CR.  PREREQ: 253 OR 270  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00  7569005  MWF 11:00-11:50

INTERNATNL PLANNING  C R P 429  3 CR.  PREREQ: JUNIOR CLASSIFICATION  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00  2988005  TR 3:40-5:00  SECTION INFO: http://www.public.iastate.edu/~efowusu/course

CMUNTY PLAN STDO II  C R P 432  4 CR.  PREREQ: 332, 383  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$100.00  2391005  A TR 2:10-5:20

INTRO GEOG INFO SYS  C R P 451  3 CR.  PREREQ: 451 OR EQUIVALENT  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00  5205005  MW 10:00-11:50

GEOG DATA MGT&ANALY  C R P 452  3 CR.  PREREQ: 501, GRADUATE CLASSIFICATION  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00  5205005  MW 10:00-11:50

REGIONAL&STATE PLAN  C R P 481  3 CR.  PREREQ: 253 OR 270  2387005  MWF 2:10-3:00

INTRO GEOG INFO SYS  C R P 451  3 CR.  PREREQ: 451 OR EQUIVALENT  MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00  5205005  MW 10:00-11:50

COMMUNITY & REGIONAL PLANNING
COMMUNITY & REGIONAL PLANNING

ECON ANALY PBLC PLN  C R P 523  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$20.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9491005  MWF 12:10-1:00

INTERNATIONAL PLANNING  C R P 529  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00
2404005  TR 3:40-5:00
SECTION INFO:
http://www.public.iastate.edu/~efowusu/cour

PRACTICUM  C R P 530  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN C R P
2405005  ARRANGED

INTRO GEOG INFO SYS  C R P 551  3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$10.00
1985005  A MW 8:00-8:50
W 10:00-11:50
SECTION INFO:
http://www.public.iastate.edu/~ehaddad/cour
1985010  B MW 8:00-8:50
F 10:00-11:50
SEC B RESTRICTED TO C R P MAJORS ONLY
SECTION INFO:
http://www.public.iastate.edu/~ehaddad/cour

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 10:00-11:50

ANALYTICAL PLAN/GIS  C R P 553  3 CR.
PREREQ: 451/551
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
8184005  MW 8:00-9:50

SEMN PLANNING THRY  C R P 561  3 CR.
PREREQ: GRADUATE CLASSIFICATION
2410005  A TR 9:30-10:50

REGIONAL & STATE PLAN  C R P 581  3 CR.
PREREQ: GRADUATE CLASSIFICATION
2413005  MWF 2:10-3:00

SPL TOP HOUS & URB RV  C R P 590D  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 ENVIRN PLAN  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 SPATL AN MTH  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 TOPC INT'L PLAN  C R P 590N  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 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 TP DIVRS & EQ PLN  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 URBAN DSGN  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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time &amp; Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>591</td>
<td>COMMUNITY &amp; REGIONAL PLANNING</td>
<td>3</td>
<td>TR 8:00-9:20</td>
</tr>
<tr>
<td>595</td>
<td>SEMINAR GIS APP/RES</td>
<td>1</td>
<td>M 12:10-1:00</td>
</tr>
<tr>
<td>599</td>
<td>PRO PLANNING REPORT</td>
<td>VAR.</td>
<td>M 12:10-1:00</td>
</tr>
<tr>
<td>699</td>
<td>RESEARCH</td>
<td>VAR.</td>
<td>M 12:10-1:00</td>
</tr>
<tr>
<td>288</td>
<td>EMBEDDE SYS I:INTRO</td>
<td>4</td>
<td>W 10:00-11:50, F 9:00-9:50, W 12:10-2:00</td>
</tr>
<tr>
<td>288</td>
<td>DIG LOGC,PROCSR,P I</td>
<td>4</td>
<td>W 10:00-11:50, F 9:00-9:50, W 12:10-2:00</td>
</tr>
<tr>
<td>288</td>
<td>OPAT SYS:PRIN&amp;PRA</td>
<td>4</td>
<td>W 10:00-11:50, F 9:00-9:50, W 12:10-2:00</td>
</tr>
<tr>
<td>288</td>
<td>THEORET FOUND CPR E</td>
<td>3</td>
<td>T 8:00-9:20</td>
</tr>
<tr>
<td>288</td>
<td>SOFTWARE PROJCT MGT</td>
<td>3</td>
<td>T 11:00-12:15</td>
</tr>
<tr>
<td>288</td>
<td>DIG LOGC,PROCSR,P I</td>
<td>4</td>
<td>T 11:00-12:15</td>
</tr>
<tr>
<td>288</td>
<td>PRO PROG ORIENTATN</td>
<td>R</td>
<td>T 11:00-12:15</td>
</tr>
<tr>
<td>288</td>
<td>INTRO PROBLM SOLV I</td>
<td>3</td>
<td>T 11:00-12:15</td>
</tr>
<tr>
<td>288</td>
<td>INTRO PROBLM SOLV II</td>
<td>1</td>
<td>T 11:00-12:15</td>
</tr>
<tr>
<td>288</td>
<td>DIG LOGC,PROCSR,P I</td>
<td>4</td>
<td>T 11:00-12:15</td>
</tr>
</tbody>
</table>

**COMPLEX ADAPTIVE SYSTEMS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time &amp; Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>502</td>
<td>CMPLX ADAPTV SY SEM</td>
<td>1</td>
<td>T 10:00-10:50</td>
</tr>
<tr>
<td>503</td>
<td>CPX ADAPTV SY TECHQ</td>
<td>3</td>
<td>MWF 11:00-11:50, T 1:10-2:00, T 3:10-4:00, T 6:10-8:00PM</td>
</tr>
<tr>
<td>281</td>
<td>EMBEDDE SYS I:INTRO</td>
<td>4</td>
<td>W 10:00-11:50, F 9:00-9:50, W 12:10-2:00</td>
</tr>
<tr>
<td>281</td>
<td>DIG LOGC,PROCSR,P I</td>
<td>4</td>
<td>W 10:00-11:50, F 9:00-9:50, W 12:10-2:00</td>
</tr>
</tbody>
</table>

**COOPERATIVE EDUCATN**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time &amp; Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>298</td>
<td>COOPERATIVE EDUCATN</td>
<td>R</td>
<td>T 11:00-12:15</td>
</tr>
<tr>
<td>308</td>
<td>SOFTWARE PROJCT MGT</td>
<td>3</td>
<td>T 11:00-12:15</td>
</tr>
<tr>
<td>308</td>
<td>DIG LOGC,PROCSR,P I</td>
<td>4</td>
<td>T 11:00-12:15</td>
</tr>
</tbody>
</table>

**COMPUTER ENGINEERING**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time &amp; Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>166</td>
<td>PRO PROG ORIENTATN</td>
<td>R</td>
<td>T 10:00-10:50</td>
</tr>
<tr>
<td>185</td>
<td>INTRO PROBLM SOLV I</td>
<td>3</td>
<td>T 10:00-10:50</td>
</tr>
<tr>
<td>288</td>
<td>THEORET FOUND CPR E</td>
<td>3</td>
<td>T 10:00-10:50</td>
</tr>
<tr>
<td>310</td>
<td>SOFTWARE PROJCT MGT</td>
<td>3</td>
<td>T 10:00-10:50</td>
</tr>
<tr>
<td>309</td>
<td>DIG LOGC,PROCSR,P I</td>
<td>3</td>
<td>T 10:00-10:50</td>
</tr>
</tbody>
</table>
COMPUTER ENGINEERING

SFTWR ARCHITC&DSIGN CPR E 339 3 CR.
PREREQ: S E 319
6834005 TR 12:40-2:00

TOYING WITH TECHNOL CPR E 370 3 CR.
PREREQ: C I 201, JR STANDING IN NON-ENGINEERING MAJOR
5941005 A TR 1:10-3:00

CMPTR ORG&ASMB PROG CPR E 381 4 CR.
PREREQ: 281
6769005 A MWF 9:00-9:50
6769010 B MWF 9:00-9:50
6769015 C MWF 9:00-9:50
6769020 D MWF 9:00-9:50

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: 298, PERMISSION OF DEPARTMN AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

HI PERFRMN COMP&APP CPR E 425 3 CR.
PREREQ: COM S 311, 330, ENGL 250, SP CM 212
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7539005 TR 9:30-10:50
7539010 T 5:10-7:00PM

INFO SYSTM SECURITY CPR E 431 3 CR.
PREREQ: CREDIT OR ENR IN CPR E 489 OR COM S 454
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8650005 MWF 12:10-1:00

ANLOG VLSI CIRC DSN CPR E 435 4 CR.
PREREQ: 330, E E 332, E E 324, AND EITHER E E 322 OR STAT 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2330005 A MWF 10:00-10:50
2330010 B MWF 10:00-10:50
2330015 C MWF 10:00-10:50

DISTRB SYS&MIDDLEWARE CPR E 450 3 CR.
PREREQ: 308 OR COM S 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8512005 TR 3:40-5:00

MULTIDISC ENGR DSGN CPR E 466 3 CR.
PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1899005 T 3:10-4:00
TR 4:10-6:00PM
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COMPUTER ENGINEERING

HARDWR SOFTW INTGRT CPR E 483 4 CR.
PREREQ: 305
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7916005 A MWF 2:10-3:00
7916010 B MWF 2:10-3:00
COMPUTER ENGINEERING

COOPERATIVE EDUCATION CPR E 498 R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

DATA CONVERTER CIRCUITS CPR E 505 4 CR.
PREREQ: 501
3301005 A TR 11:00-12:20
ARRANGED

VLSI COMMUNICATION CIRCUITS CPR E 507 3 CR.
PREREQ: 330 OR 501
1990005 TR 2:10-3:30

NUMERICAL HI-P PERFORMANCE CPR E 525 3 CR.
PREREQ: 308, OR ONE OF MATH 471, 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
1368005 TR 11:00-12:20

INFORMATION SECURITY CPR E 532 3 CR.
PREREQ: 531
2989005 TR 8:00-9:20

CRYPTOGRAPHY CPR E 533 3 CR.
PREREQ: MATH 301 OR CPR E 310 OR COM S 330
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
6193005 MWF 1:10-2:00

INFO ASSUR LEGAL & ET CPR E 534 3 CR.
PREREQ: GRADUATE CLASSIFICATION, 531
RESTRICTED TO E CPE, COM S, INFAS, LOMIS GRAD STUDENTS ONLY
2620005 A M 6:10-7:00PM

STEGANOGRAPHY & WATERMARKING CPR E 535 3 CR.
PREREQ: 533 OR CPR E 531 OR E E 524
8510005 TR 12:40-2:00

WIRELESS NETWORK SECURITY CPR E 537 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
6961005 A MWF 10:00-11:50

OPTICAL COMMUNICATIONS CPR E 542 3 CR.
PREREQ: 489
7708005 TR 4:10-5:30

FAULT-TOLERANT SYSTEMS CPR E 545 3 CR.
PREREQ: 381
1079005 TR 12:40-2:00

WIRELESS SENSOR NETWORKS CPR E 546 3 CR.
PREREQ: 489 OR 530
8653005 MWF 9:00-10:50

ADVANCED ALGORITHMS CPR E 549 3 CR.
PREREQ: COM S 311, COM S 228 OR COM S 208
7988005 ARRANGED

DISTRIBUTED SYSTEMS & MIDDLEWARE CPR E 550 3 CR.
PREREQ: 308 OR COM S 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8515005 TR 3:40-5:00

SOFTWARE ENGINEERING CPR E 556 3 CR.
PREREQ: COM S 309
1134005 ARRANGED

BIOINFORMATICS IV CPR E 570 3 CR.
PREREQ: BCB 567, BIOL 315, COM S 363, GEN 411, STAT 401, STAT 432
3471005 ARRANGED

EMBEDDED CMPTER SYSTEMS CPR E 588 3 CR.
PREREQ: 308
RESTRICTED TO E CPE, COM S, GRAD STUDENTS ONLY
2783005 A TR 11:00-12:20

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

ENGINEERING INTERNSHIP CPR E 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFICATION
7420005 ARRANGED
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-FAIL ONLY.
2672005 T 12:40-2:00, 1ST HALF

COMPUTER APPLICATIONS COM S 103 4 CR.
SEC 16-20 FOR ALL BUSINESS COLLEGE MAJORS.
SEC 1-15 FOR MAJORS OTHER THAN COM S, P CS, & BUSINESS COLLEGE. ALL SECTIONS MUST ATTEND LAB FIRST WEEK OF THE SEMESTER FOR ORIENTATION IN 0109 PEARSON. FOR MORE INFORMATION PLEASE GO TO THE COMPUTER SCIENCE WEBSITE.
2673005 1 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 1 IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 7.
10:00-10:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.htm
2673010 2 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 2 IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 7.
SPRING 2008     Last Updated 09-29-2007

COMPUTER SCIENCE

COMPUTER APPLICATIONS   COM S 103      4 CR.
12:10-1:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673015  3 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 3
IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 7.
3:10-4:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673020  4 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 4
IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 7.
5:10-6:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673025  5 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 5
IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 7.
6:00-6:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673030  6 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 6
IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 8.
9:00-9:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673035  7 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 7
IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 8.
12:10-1:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673040  8 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 8
IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 8.
3:10-4:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673045  9 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 9
IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 8.
5:10-6:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673050 10 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 10
IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 8.
6:10-7:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673055 11 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 11
IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 9.
9:00-9:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673060 12 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 12
IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 9.
12:10-1:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673065 13 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 13
IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 9.
3:10-4:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673070 14 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 14
IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 9.
5:10-6:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673075 15 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 15
IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 9.
6:10-7:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673080 16 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 16
IS REQUIRED. IT WILL BE HELD THURSDAY, JANUARY 10.
10:00-10:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673085 17 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 17
IS REQUIRED. IT WILL BE HELD THURSDAY, JANUARY 10.
12:10-1:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673090 18 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 18
IS REQUIRED. IT WILL BE HELD THURSDAY, JANUARY 10.
3:10-4:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht
2673095 19 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 19

http://www.cs.iastate.edu/~cs103hom/index.ht
2673095 19 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 19
IS REQUIRED. IT WILL BE HELD THURSDAY, JANUARY 10
5:10-6:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673100  20 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 20
IS REQUIRED. IT WILL BE HELD THURSDAY, JANUARY 10
6:10-7:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673105  21 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 21
IS REQUIRED. IT WILL BE HELD FRIDAY, JANUARY 11
10:00-10:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673110  22 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 22
IS REQUIRED. IT WILL BE HELD FRIDAY, JANUARY 11
12:10-1:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673115  23 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 23
IS REQUIRED. IT WILL BE HELD FRIDAY, JANUARY 11
2:10-3:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.ht

2673120  24 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 24
IS REQUIRED. IT WILL BE HELD FRIDAY, JANUARY 11
COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103  4 CR.
5:10-6:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.html
2673125  25 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 25 IS REQUIRED. IT WILL BE HELD FRIDAY,
JANUARY 11, 6:10-7:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs103hom/index.html

APP COMPUTER PROGRM COM S 107  3 CR.
2674005  ARRANGED
DELIVERY IS WWW
SECTION INFO:
http://www.cs.iastate.edu/~cs107

COBOL PROGRAMMING COM S 201  3 CR.
PREREQ: 107 OR 207 OR 227
ALL SECTIONS MUST ATTEND LAB FIRST WEEK OF
THE SEMESTER FOR ORIENTATION IN 0109 PEARSON.
FOR MORE INFORMATION PLEASE GO TO THE COMPUTER
SCIENCE WEBSITE.
2675005  1 MWF 8:00-8:50
W 2:10-3:00
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 1 IS REQUIRED. IT WILL BE HELD THURSDAY,
JANUARY 10, 2:10-3:00 IN 0109 PEARSON HALL.
2675010  2 MWF 8:00-8:50
W 3:10-4:00
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 2 IS REQUIRED. IT WILL BE HELD FRIDAY,
JANUARY 11, 4:10-5:00 IN 0109 PEARSON HALL.

CAREERS IN COM SCI COM S 203  R CR.
Satisfactory-Fail Only.
Course Restricted To P CS, COM S Majors Only
2682005  R 12:40-2:00, 1st 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 3:10-4:00
9235010  2 MWF 12:10-1:00
W 4:10-5:00
9235015  3 MWF 12:10-1:00
W 2:10-3:00
9235020  4 MWF 12:10-1:00
T 2:10-3:00

PROGRAMMING II COM S 208  3 CR.
PREREQ: 207, CREDIT OR ENROLLMENT IN MATH
151, 160, OR 165
CREDIT FOR COM S 208 MAY NOT BE APPLIED TO
THE MAJOR
9236005  1 MW 1:10-2:00
W 2:10-3:00
9236010  2 MW 1:10-2:00
F 3:10-4:00

COMPUTER SCIENCE
COMPUTER SCIENCE

SOFTWARE DEVELOPMENT PRACTICES  COM S 309  3 CR.
PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211, ENGL 250
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
4438005  1 TR 9:30-10:50
11:00-11:50
4438010  2 TR 9:30-10:50
T 1:10-2:00

DATABASE ANALYSIS ALGORITHMS  COM S 311  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211, 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 NON-MAJOR GRADUATE CREDIT.
2683100  A MMF 1:10-2:00
2683005  1 T 4:10-5:00
2683010  2 T 10:00-10:50

SOFTWARE TESTING  COM S 317  3 CR.
PREREQ: 309, 319, ENGL 250, SP CM 212
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
2712005  TR 12:40-2:00

COOPERATIVE EDUCATION  COM S 398  R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
2691005  ARRANGED

SOFTWARE TESTING  COM S 417  3 CR.
PREREQ: 309, 319, ENGL 250, SP CM 212
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
2712005  TR 12:40-2:00

SOFTWARE TESTING  COM S 418  3 CR.
PREREQ: 311 OR INSTRUCTOR PERMISSION
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
5952005  TR 9:30-10:50

DISCRETE COMPARISON STRUCTURES  COM S 330  3 CR.
PREREQ: 229, MATH 166 AND ENGL 250
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
2685005  1 MMF 1:10-2:00
R 10:00-10:50
2685010  2 MMF 1:10-2:00
R 2:10-3:00

THEORY OF COMPUTING  COM S 331  3 CR.
PREREQ: 228, 229, 330 OR CPR E 310, MATH 166, ENGL 250
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
2686005  1 MMF 8:00-8:50
T 9:00-9:50
2686010  2 MMF 8:00-8:50
T 1:10-2:00

PREREQUISITE LANGUAGES  COM S 342  3 CR.
PREREQ: 321; 330 OR CPR E 310; EITHER 309, 362 OR 363; ENGL 250
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
2687005  1 TR 2:10-3:30
W 9:00-9:50
2687015  2 TR 2:10-3:30
W 4:10-5:00

NUMBER THEORY  COM S 350  3 CR.
PREREQ: MATH 307 OR 317
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
5790005  MMF 1:10-2:00

INTRODUCTION OPERATING SYSTEMS  COM S 352  3 CR.
PREREQ: 321, 362 OR 363, ENGL 250
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
2688005  1 MMF 2:10-3:00
R 1:10-2:00
2688010  2 MMF 2:10-3:00
R 12:10-1:00

OBJECT-ORIENTED ANALYSIS  COM S 362  3 CR.
PREREQ: 228 WITH C- OR BETTER, ENGL 250
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.
2622005  MMF 11:00-11:50
COMPUTER SCIENCE

INDEPENDENT STUDY HONORS  COM S 490H  VAR.  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. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COMPLEX ADAPTIVE SYSTEMS  COM S 502  1 CR.
PREREQ: ADMISSION TO CAS MINOR
2643005  T 10:00-10:50

CONCURRENT TECHNOLOGY  COM S 503  3 CR.
PREREQ: ADMISSION TO CAS MINOR OR RELATED FIELD
2654005  MWF 11:00-11:50

SOFTWARE ENGINEERING  COM S 512  3 CR.
PREREQ: 311, 330
2707005  MWF 2:10-3:00

INTERACTIVE GEOMETRY  COM S 518  3 CR.
PREREQ: 311 OR PERMISSION OF INSTRUCTOR
5866005  TR 9:30-10:50

NUMERICAL ANALYSIS IN PRACTICAL COMPUTING  COM S 525  3 CR.
PREREQ: CPR E 308, OR ONE OF MATH 471, 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
2049005  TR 11:00-12:20

THEORY OF COMPUTATION  COM S 531  3 CR.
PREREQ: 331
2709005  MWF 11:00-11:50

ADVANCED ALGORITHMS AND BIOINFORMATICS  COM S 549  3 CR.
PREREQ: 311; 228 OR 208
7989005  ARRANGED

PRINCIPLES OF OPERATING SYSTEMS  COM S 552  3 CR.
PREREQ: 352
2713005  ARRANGED

PRINCIPLES OF DATABASE SYSTEMS  COM S 561  3 CR.
PREREQ: 311, 363
2715010  1 M 4:10-5:30

BIOINFORMATICS II  COM S 568  3 CR.
PREREQ: 567, BBMB 301, BIOL 315, STAT 401, STAT 432, CREDIT OR ENROLLMENT IN GEN 411
3310005  TR 9:30-10:50

BIOINFORMATICS IV  COM S 570  3 CR.
PREREQ: 567, BIOL 315, COM S 363, GEN 411, STAT 401, STAT 432
3313005  ARRANGED

MACHINE LEARNING  COM S 573  3 CR.
PREREQ: 311, 362, STAT 330
2660005  MWF 10:00-10:50

COMPUTER SCIENCE

SPECIAL TOPICS  COM S 590  VAR.  CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR

CREATIVE COMPONENT  COM S 599  1- 3 CR.
SATISFACTORY-FAIL ONLY.

SEMINAR  COM S 610  VAR.  CR.
SATISFACTORY-FAIL ONLY.

DISTRIBUTED ALGORITHMS  COM S 612  3 CR.
PREREQ: 511 OR 531
2252005  ARRANGED

ADVANCED TOPICS IN LANGUAGE AND SEMANTICS  COM S 641  3 CR.
PREREQ: 531, 541
2726005  ARRANGED

ADVANCED TOPICS IN COMPUTER ARCHITECTURE  COM S 681  3 CR.
PREREQ: 581
7901005  MWF 2:10-3:00

ADVANCED TOPICS IN COMPUTER ARCHITECTURE  COM S 686  3 CR.
PREREQ: 586
1743005  ARRANGED

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

CONSTRUCTION ENGINEERING

INTRODUCTION TO CONSTRUCTION ENGINEERING  CON E 110  1 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $25.00-$50.00
2729005  1 W 2:10-3:00
SEC 1 RESTRICTED TO FRESHMAN ONLY
2729010  2 W 2:10-3:00
SEC 2 FOR TRANSFER STUDENTS ONLY.

LEARNING COMMUNITY  CON E 120  1 CR.
SATISFACTORY-FAIL ONLY.
5751005  1 R 4:10-6:00PM
SEC 1 RESTRICTED TO FRESHMAN ONLY
5751010  2 R 4:10-6:00PM
SEC 2 RESTRICTED TRANSFER STUDENTS ONLY.

CONTRACTING ORGANIZATION & MANAGEMENT  CON E 221  4 CR.
PREREQ: COMPLETION OF BASIC PROGRAM & ENGR 170
2736005  1 MTWR 11:00-11:50

---------- SEE DEPT FOR REFERENCE NUMBERS

---------- SEE DEPT FOR REFERENCE NUMBERS

---------- SEE DEPT FOR REFERENCE NUMBERS
CONSTRUCTION ENGINEERING

CONSTR MATLS&METHDS  CON E 241      3 CR.
PREREQ: 221

CONTRACT DOCUMENTS  CON E 245      2 CR.
PREREQ: 221

MECH/ELEC MTRLS&MTH  CON E 251      1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 241

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

CONCRETE&STEEL CONST  CON E 340      3 CR.
PREREQ: E M 324, CREDIT OR ENROLLMT IN CON E 322

MECHNCL&ELECTR SYST  CON E 351      3 CR.
PREREQ: 251, PHYS 222

ENGINEERING LAW  CON E 380      3 CR.
PREREQ: JUNIOR CLASSIFICATION

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

CONSTRUCTION ENGINEERING

CONSTR ESTIMATING  CON E 421      3 CR.
PREREQ: 241, JUNIOR CLASSIFICATION

CON PLAN, SCHED,CNTL  CON E 441   2-3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 421
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

CON ENGR DESIGN I  CON E 487      2 CR.
PREREQ: 340, E E 360. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING. CONCURRENT ENROLLMENT IN CON E 421 AND CON E 441 REQUIRED.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00-$50.00

INDEPENDENT STUDY  CON E 490      1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN  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

AMER JUDICIAL PROC  CJ ST 320      3 CR.
PREREQ: POL S 215

PHILOSOPHY OF LAW  CJ ST 332      3 CR.
PREREQ: PHIL 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CONSTRUCT CONSTRUC ESTIMATING  CON E 421      3 CR.
PREREQ: 241, JUNIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00-$60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

SECs: 1 MW 3:10-4:00
T 12:10-3:00

SECs: 2 MW 3:10-4:00
T 12:10-3:00
### CRIMINAL JUSTICE STUDIES

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>Deviant &amp; Crim Behav</td>
<td>CJ ST 340</td>
<td>A TR</td>
<td>3:40-5:00</td>
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<tr>
<td>Prereq: Soc 130 or 134</td>
<td>2579005</td>
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<tr>
<td>Criminology</td>
<td>CJ ST 341</td>
<td>A MW</td>
<td>10:00-10:50</td>
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<td>Prereq: Soc 130 or 134</td>
<td>3175005</td>
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<tr>
<td>Police and Society</td>
<td>CJ ST 351</td>
<td>M 5:10-8:00PM</td>
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<tr>
<td>Prereq: 240 or 241</td>
<td>7751005</td>
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<td>White-Collar Crime</td>
<td>CJ ST 402</td>
<td>A TR</td>
<td>3:40-5:00</td>
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<tr>
<td>Prereq: 240 or 241</td>
<td>8482005</td>
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<tr>
<td>Crim &amp; Juv Just Prac</td>
<td>CJ ST 460</td>
<td>M 5:10-8:00PM</td>
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<tr>
<td>Prereq: Jr or Sr Classification; Permission of CJ ST Coordinator; Major or Minor in Soc, or CJ ST Minor</td>
<td>2581005</td>
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### CURRICULUM & INSTRUCTION

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<tr>
<td>Intr Instr TEC PK-6</td>
<td>C I 201</td>
<td>R CR</td>
<td>11:00-11:50</td>
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<td>Prereq: Materials and Equipment Use Fee $20.00</td>
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<td>1 TR</td>
<td>11:00-11:50</td>
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<td>M 10:00-11:50</td>
<td>SCHMIDT D</td>
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<td>3015010</td>
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<td>2 TR</td>
<td>11:00-11:50</td>
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<td>M 12:10-2:00</td>
<td>SCHMIDT D</td>
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<td>Sect 2 Restricted to EL ED Majors Only</td>
<td>3015015</td>
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<td>3 TR</td>
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<td>T 8:00-9:50</td>
<td>SCHMIDT D</td>
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<td>Sect 3 Restricted to EL ED Majors Only</td>
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<td>4 TR</td>
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<td>T 12:10-2:00</td>
<td>SCHMIDT D</td>
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<td>Sect 4 Restricted to EL ED Majors Only</td>
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<td>5 TR</td>
<td>11:00-11:50</td>
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<td>W 10:00-11:50</td>
<td>SCHMIDT D</td>
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<td>Sect 5 Restricted to ECE Majors Only</td>
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<td>6 TR</td>
<td>11:00-11:50</td>
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<td>R 12:10-2:00</td>
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<td>2464000</td>
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<td>2:10-3:00</td>
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<td>M 12:10-2:00</td>
<td>NIEDERHAUSER D</td>
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<td>2 TR</td>
<td>2:10-3:00</td>
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<td>4 TR</td>
<td>2:10-3:00</td>
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<td>T 10:00-11:50</td>
<td>NIEDERHAUSER D</td>
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<tr>
<td>Social Found Amer Educ</td>
<td>C I 204</td>
<td>R CR</td>
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<td>6278005</td>
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<td>5 TR</td>
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### CURRICULUM & INSTRUCTION

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<th>Course</th>
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<tr>
<td>Early Child Ed Orie</td>
<td>C I 208</td>
<td>R CR</td>
<td>9:30-10:20</td>
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<td>T 9:30-10:20</td>
<td>SHAFER K</td>
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<tr>
<td>Soph Orientation</td>
<td>C I 215</td>
<td>R CR</td>
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</table>
CURRICULUM & INSTRUCTION

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
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP INTERNTNL STDNT   C I   280F     1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
PERMISSION OF INSTRUCTOR REQUIRED
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
6284005     ARRANGED
DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

EARLY FIELD EXPERNC   C I   280L     .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
MUST RESERVE ONE MORNING OR ONE AFTERNOON
PER WEEK FOR SITE VISITS.
2843005  1 T 11:00-11:50     FOLLETT J
ARRANGED
Pierce A

EXP SECONDRY SCIENC   C I   280M     1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
8266005     ARRANGED
OLSON J

ADV INTEGRAT TECHNL   C I   302     3 CR.
PREREQ: 201, 245, 268
6289005     1 W 5:30-8:30PM

TRANSFR ORIENTATION   C I   315     R CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3250005  1 M 12:10-1:00       LINDHOLM C

ED PSYCH YNG LEARNR   C I   332     3 CR.
PREREQ: 201, PSYCH 230 OR HD FS 102, OPEN ONLY TO
MAJORS IN EARLY CHILDHOOD ED OR EL ED
COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
2635005  1 W 6:10-9:00PM

EDUCATIONAL PSYCHOL   C I   333     3 CR.
PREREQ: 201, PSYCH 230 OR HD FS 102, APPLICATION
TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY
COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
6084005  1 T 6:10-9:00PM

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 MAJORS) OR 468F, SP ED 368,
HD FS 343 (ECE MAJORS), ADMISSION TO TEACHER ED
PROGRAM
MUST ENROLL IN SAME SECTION NUMBER OF 448.
2066005  1 MW 9:00-11:30     NORTON-MEIER L
NO MEETINGS MARCH 24-APRIL 18, SECTION 1
RESTRICTED TO EL ED STUDENTS ONLY.
2066010  2 MW 12:10-2:40     NORRIS E
NO MEETINGS MARCH 24-APRIL 18, SECTION 2
RESTRICTED TO EL ED STUDENTS ONLY.
2066015  3 MW 9:00-11:30     NORRIS E
NO MEETINGS MARCH 24-APRIL 18, SECTION 3

CURRICULUM & INSTRUCTION

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.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2078005  1 TR 1:10-3:40     NO MEETINGS FEB 18-MARCH 14
2078010  2 TR 8:00-10:30     MERRILEY D
NO MEETINGS FEB 18-MARCH 14
2078015  3 TR 11:00-1:30     FULFER C
NO MEETINGS FEB 18-MARCH 14

MIDL SCHL STD GRWTH   C I   401     3 CR.
PREREQ: PSYCH 230
2465005  1 MW 4:30-6:00PM

MULTICULTURAL EDUC   C I   406     3 CR.
PREREQ: 201, 332 OR 333, JUNIOR CLASSIFICATION,
ADMISSION TO TEACHER EDUCATION PROGRAM
FIELD TRIP IN BRAZIL. SPRING BREAK IN BRAZIL:
MEETS U.S. DIVERSITY REQMT.
6292005  1 MW 12:10-2:00     BLUMENFELD W
SEC 1 NO MEETINGS MARCH 24-APRIL 18
6292010  2 MW 2:10-4:00     BLUMENFELD W
SEC 2 NO MEETINGS MARCH 24-APRIL 18
6292015  3 TR 9:30-10:50
6292020  4 TR 11:00-12:20     MCSHAY J
6292025  5 MW 3:10-4:30     BRUNA K

SENIOR SEMINAR   C I   415     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER
EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
MUST TAKE CONCURRENTLY WITH 426 OR 526
6290005  A ARRANGED
CARLSON P

STUDNT TCHG PRIMARY   C I   416A VAR. CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5054005  ARRANGED
CARLSON P

STDT TCHG INTMEDIAT   C I   416B VAR. CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
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
CARLSON P
CURRICULUM & INSTRUCTION

STDNT TCHG FOR LANG   C I   416C VAR.  CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
5057005   ARRANGED ROSENBUSCH M

STDNT TCHG INT'L K-3   C I   416D VAR.  CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
5053005   ARRANGED, 2ND HALF
5053800 IT ARRANGED NIEDERHAUSER D
SECT IT:MARCH 10-MAY 7
SEC IT TAUGHT IN ITALY. STUDENT TEACHING
EXPERIENCE. OFFERED FOR 8 CREDITS.
5053825 MX ARRANGED MCSHAY J
SECT MX:MARCH 1-MAY 7
SEC MX TAUGHT IN MEXICO 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
5053810 NO ARRANGED MUNSEN S
SECT NO:MARCH 1-MAY 7
SEC NO TAUGHT IN NORWAY 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
5053805 NZ ARRANGED PIERCE A
SECT NZ:MARCH 1-MAY 7
SEC NZ TAUGHT IN NEW ZEALAND
'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
5053815 PR ARRANGED
SECT PR:MARCH 1-MAY 7
SEC PR TAUGHT IN PUERTO RICO.
'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
5053820 SP ARRANGED ROSENBUSCH M
SECT SP:MARCH 1-MAY 7
SEC SP TAUGHT IN SPAIN 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.

STDNT TCHG 4-6   C I   416E VAR.  CR.
PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
448, 449; RESERVATION REQUIRED
6824005   ARRANGED, 2ND HALF
6824800 IT ARRANGED NIEDERHAUSER D
SECT IT:MARCH 10-MAY 7
SEC IT TAUGHT IN ITALY. STUDENT TEACHING
EXPERIENCE. OFFERED FOR 8 CREDITS.
6824825 MX ARRANGED MCSHAY J
SECT MX:MARCH 1-MAY 7
SEC MX TAUGHT IN MEXICO 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
6824810 NO ARRANGED MUNSEN S
SECT NO:MARCH 1-MAY 7
SEC NO TAUGHT IN NORWAY 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
6824805 NZ ARRANGED PIERCE A
SECT NZ:MARCH 1-MAY 7
SEC NZ TAUGHT IN NEW ZEALAND
'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.
6824815 PR ARRANGED
SECT PR:MARCH 1-MAY 7
SEC PR TAUGHT IN PUERTO RICO.
'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.

STDNT TCHG PHYS SCI   C I   417B VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9044005   1 ARRANGED
9044010   2 ARRANGED
9044015   3 ARRANGED
9044020   4 ARRANGED

STDNT TCHG MATH   C I   417C VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9045005   1 ARRANGED
9045010   2 ARRANGED
9045015   3 ARRANGED
9045020   4 ARRANGED

STDNT TCHG ENGL&LIT   C I   417E VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9047005   1 ARRANGED
9047010   2 ARRANGED
9047015   3 ARRANGED
9047020   4 ARRANGED

STDNT TCHG B IOL SCI   C I   417D VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9046005   1 ARRANGED
9046010   2 ARRANGED
9046015   3 ARRANGED

STDNT TCHG ENG&LIT   C I   417E VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9047005   1 ARRANGED
9047010   2 ARRANGED
9047015   3 ARRANGED
9047020   4 ARRANGED
CURRICULUM & INSTRUCTION

STDT TCH FOREN LANG  C I   417G VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9049005 1 ARRANGED
SECT 1:1ST 12 WKS
SEC 1 OFFERED FOR 12 CREDITS
9049010 2 ARRANGED
SECT 2:LAST 12 WKS
SEC 2 OFFERED FOR 12 CREDITS
9049015 3 ARRANGED
SEC 3 OFFERED FOR 8 CREDITS.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH EARTH SC  C I   417J VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE OFFERED FOR 8 CREDITS.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9051005 1 ARRANGED
SECT 1:1ST 12 WKS
SEC 1 OFFERED FOR 12 CREDITS
9051010 2 ARRANGED
SECT 2:LAST 12 WKS
SEC 2 OFFERED FOR 12 CREDITS
9051015 3 ARRANGED
SEC 3 OFFERED FOR 8 CREDITS.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH SEC MUS  C I   417K VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE OFFERED FOR 8 CREDITS.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9052005 1 ARRANGED
SECT 1:1ST 8 WKS
9052010 2 ARRANGED
SECT 2:LAST 8 WKS

STUDENT TCH ELEM MUS  C I   417L VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE OFFERED FOR 8 CREDITS.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9053005 1 ARRANGED
SECT 1:1ST 12 WKS
9053010 2 ARRANGED
SECT 2:LAST 8 WKS

STUDENT TCH BASIC SCI  C I   417M VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$328.00
9054005 1 ARRANGED
SECT 1:1ST 12 WKS
SEC 1 OFFERED FOR 12 CREDITS
9054010 2 ARRANGED
SECT 2:LAST 12 WKS
SEC 2 OFFERED FOR 12 CREDITS
9054015 3 ARRANGED
SEC 3 OFFERED FOR 8 CREDITS.

STUDENT TCHNG INT'L  C I   417N VAR.  CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
COURSE OFFERED FOR 8 CREDITS.
7301800 IT ARRANGED NIEDERHAUSER D
SECT IT:MARCH 1-MAY 7
SEC IT TAUGHT IN ITALY. STUDENT TEACHING
EXPERIENCE. OFFERED FOR 8 CREDITS.
7301825 MX ARRANGED MCSHAY J
SECT MX:MARCH 1-MAY 7
SEC MX TAUGHT IN MEXICO 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS
7301810 NO ARRANGED MUNSEN S
SECT NO:MARCH 1-MAY 7
SEC NO TAUGHT IN NORWAY 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS
7301805 NZ ARRANGED PIERCE A
SECT NZ:MARCH 1-MAY 7
SEC NZ TAUGHT IN NEW ZEALAND
7301820 SP ARRANGED ROSENBUSCH M
SECT SP:MARCH 1-MAY 7
SEC SP TAUGHT IN SPAIN 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED
FOR 8 CREDITS.

SECNDY SCI METHD II  C I   419  2 CR.
PREREQ: 347,280M,418; CONCURRENT ENROLLMT IN 468K
9019005 M 5:10-8:00PM CLOUGH M
CONCURRENT ENROLLMENT IN 468K REQUIRED.

PRINCIPLS SECNDY ED  C I   426  3 CR.
PREREQ: 201, SR CLASSIFICATION, ADMITTED TO
TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN 415
MUST TAKE CONCURRENTLY WITH 415
6293005 A W 5:10-8:00PM

SOC STDI PRIM GRADE  C I   433  2 CR.
PREREQ: 367, HD FS 221; CONCURRENT ENROLLMT IN 438, 439, SP ED 355, 455
4487005 1 M 12:10-2:50 FAIRCHILD E
NO MEETINGS FEB 18-MARCH 14

MATH IN PRIMRY GRDS  C I   438  2 CR.
PREREQ: 367, HD FS 221; MATH 195; CONCURRENT
ENROLLMENT IN 438, 439, 468G, SP ED 355, 455
TAKE CONCURRENTLY WITH C I 468G,468I,439,
SP ED 355,455.
4489005 1 MW 3:10-4:25 SEYMOUR J
NO MEETINGS FEB 18-MARCH 14.

SCI IN PRIMARY GRDS  C I   439  2 CR.
PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN
438, 439, 468I, SP ED 455
4491005 1 W 12:10-2:50 NO MEETINGS FEB 18-MARCH 14

CURRICULUM & INSTRUCTION

STUDENT TCH BASIC SCI  C I   417M VAR.  CR.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
TCHG OF SOC STUDIES   C I 443      3 CR.
PREREQ: 377
COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
NO MEETINGS FEB 18-MARCH 14
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3258005   1 TR 2:10-4:00
3258010   2 MW 3:10-5:00      FAIRCHILD E

TCHNG CHILDREN MATH   C I 448      3 CR.
PREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN
C I 377, 468A, 468C
COURSE RESTRICTED TO EL ED MAJORS ONLY.
MUST ENROLL IN SAME SECTION NUMBER OF 377
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3260005   1 MW 12:10-2:00      DRAKE C
NO MEETINGS MARCH 24-APRIL 18
3260010   2 MW 9:00-10:50
NO MEETINGS MARCH 24-18

TEACHING OF SCIENCE   C I 449      3 CR.
PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B,
468D, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO EL ED MAJORS ONLY.
MUST ENROLL IN SAME SECTION NUMBER OF 378.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3261005   1 TR 10:00-11:50
NO MEETINGS FEB 18-MARCH 14
3261010   2 TR 12:10-2:00
NO MEETINGS FEB 18-MARCH 14
3261015   3 TR 8:00-9:50
NO MEETINGS FEB 18-MARCH 14

ETHNICITY & LEARNING   C I 450      3 CR.
PREREQ: 245
MEETS U.S. DIVERSITY REQMT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3262005   1 M 6:10-9:00PM

PRA PRIMRY RDG&LANG   C I 468A     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH C I 438, 489, 468I, AND
SP ED 355, 455. COURSE RESTRICTED TO EL ED, ECE
MAJORS. REQUIRED MEETING - WED, JAN 16 AT 4:30
PM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $51.75
4524005   1 MW 7:30-4:30, ARRANGED
SECT 1:FEB 18-MARCH 12

PRA PRIMRY SCI INCL   C I 468I     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER ED PROG
TAKE CONCURRENTLY WITH C I 438, 489, 468I, AND
SP ED 355, 455. COURSE RESTRICTED TO EL ED, ECE
MAJORS. REQUIRED MEETING - WED, JAN 16 AT 4:30
PM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $51.75
4528005   1 TR 7:30-4:30, ARRANGED
SECT 1:FEB 19-MARCH 13

CURRICULUM & INSTRUCTION
CURRICULUM & INSTRUCTION

PRACTICM SEC SCI II C I 468K 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
CONCURRENT ENROLLMENT IN C I 419 REQUIRED.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $58.00
8223005 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
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $58.00
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4300005 TR 7:30-12:20
FEB 19-MARCH 13

FLD EXP TCH HISTORY C I 480A .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2008.
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
6581005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FIELD EXP TCHG MATH C I 480C .5- 2 CR.
PREREQ: PERMISSION OF COORDINATOR REQUIRED
PRIOR TO ENROLLMENT
COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2008.
MATERIALS AND PROFESSIONAL SUPPORT FEE $8.00-$16.00
9057005 1 ARRANGED

SPRVS TUTOR READNG C I 488 3 CR.
PREREQ: 416 OR LAS 417 AND CONCURRENT ENROLLMENT
IN 552 OR 553
5255005 1 W 5:10-8:00PM
ARRANGED
SECT 1: JAN 9-APRIL 23
MEETS EIGHT WEDNESDAYS 5:10-8, PLUS
MARCH 5, APRIL
9 AND 23.

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 VOC-ED GUID C I 490B 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* 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

CURRICULUM & INSTRUCTION

IND STDY MTHD TCHG C I 490E 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

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 DEP 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 DEP STUDY HONORS C I 490H 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

IND DEP 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 DEP STU FOUND EDUC C I 490O 1- 3 CR.
PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
******* SEE DEPT FOR REFERENCE NUMBERS

IND DEP LITERACY ED C I 490L 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
PROG
6305005 A TR 2:10-3:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

MTHDS TCHG HIST/SOC C I 496 3 CR.
PREREQ: ADMISSION TO TEACHER EDUCATION AND
30 CREDITS IN SUBJECT MATTER FIELD
6702005 T 6:10-9:00PM

MNG&VAL TEC INTRVN C I 504 3 CR.
PREREQ: 501
2795005 T 5:10-8:00PM

INTR TECHN IN TEACH C I 505 3 CR.
PREREQ: GRADUATE CLASSIFICATION
2796005 T 5:10-8:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
CURRICULUM & INSTRUCTION

GEOMETRY K-12 CLSRM C I 509 3 CR.
PREREQ: 448, 497, OR GRADUATE STATUS
4460005 1 T 5:10-8:00PM

RES TRENDS TECH & ED C I 512 3 CR.
PREREQ: ADMISSION TO GRAD STUDY AND AT LEAST TWO
COURSES IN RESEARCH AND FOUNDATIONS OF INSTRUCTIONAL
TECHNLGY
4298005 1 M 5:10-8:00PM

ACTION RESRCH IN ED C I 515 3 CR.
PREREQ: ADMISSION TO GRAD STUDY, ONE COURSE IN
RESEARCH METHODS, EDUCATIONAL INQUIRY, STATISTICS,
EDUCATIONAL PSYCHOLOGY, OR INSTRUCTIONAL DESIGN
1901005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
DELIVERY IS WWW
1901600 XW ARRANGED SCHMIDT D
SECT XW:JAN 14-MAY 9
CONTACT DENIST SCHMIDT FOR PERMISSION TO
REGISTER
AT 515-294-9141/DSCHMIDT@IASTATE.EDU.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

STUDNT TCH PHYS SCI C I 517B VAR. CR.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$246.00
2460005 ARRANGED

STUDNT TEACHNG MATH C I 517C VAR. CR.
PROFESSIONAL SUPPORT AND Field TRIPS &
TRAVEL FEE $20.50-$615.00
2460005 ARRANGED

STUDNT TCH BIOL SCI C I 517D VAR. CR.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$615.00
2475005 ARRANGED

STUDNT TCH EARTH SCI C I 517J VAR. CR.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$615.00
2476005 ARRANGED

STUDNT TCH BASIC SCI C I 517M VAR. CR.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $20.50-$615.00
2480005 ARRANGED

SECDY SCI METHODS II C I 519 2 CR.
PREREQ: 418 OR 518, UNDERGRADUATE STUDENTS
MUST REGISTER CONCURRENTLY FOR 468K
2575005 M 5:10-8:00PM CLOUGH M

PRIN SECONDARY EDUC C I 526 3 CR.
PREREQ: 6 CREDITS IN EDUCATION
MUST TAKE CONCURRENTLY WITH CI 415
7724005 1 W 5:10-8:00PM

CURRICULUM & INSTRUCTION

EDUC PSYCH LEARNING C I 533 3 CR.
PREREQ: 333 OR TEACHER LICENSURE
4363005 1 TR 4:30-6:00PM

EXP MTHD ED INTERVN C I 536 3 CR.
PREREQ: ONE COURSE IN STATISTICS
5778005 MW 4:30-6:00PM

HOW LEARN, TEACH SCI C I 541 3 CR.
PREREQ: BACHELOR'S DEGREE
6701005 1 T 5:10-8:00PM

ETHNICITY & LEARNING C I 550 3 CR.
PREREQ: GRADUATE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8580005 1 M 6:10-9:00PM

FOUND RDNG&LANG ART C I 551 3 CR.
PREREQ: TEACHING LICENSE
3282005 1 M 5:30-8:20PM

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 T 5:30-8:30PM

SUPVS TUTOR READING C I 588 3 CR.
PREREQ: GRADUATE STATUS, TEACHING LICENSE AND
CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE
CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF
READING PROBLEMS
9245005 1 W 5:10-8:00PM ARRANGED
SECT 1:JAN 9-APRIL 23
MEETS EIGHT WEDNESDAYS 5:10-8, PLUS
MARCH 5, APRIL 9 AND 23.

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
CURRICULUM & INSTRUCTION

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 FOREIGN LNG 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

SPL TOP LITERACY ED C I 590M 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FOREIG LANG 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 1 ARRANGED

FIELD EXP ELEM EDUC C I 591C 1- 6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $33.00-$198.00
8489005 1 ARRANGED

FIELD EXP SECOND ED C I 591D 1- 6 CR.
PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
COURSE OFFERED FOR 2 CREDITS SPRING 2008.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $33.00-$198.00
5058005 ARRANGED

INSTR TECHNOL WKSHP C I 593B 1- 3 CR.
PREREQ: 9 GRADUATE CREDITS IN EDUCATION
2811005 W 5:10-8:00PM
TOPIC: SELF MANAGED LEARNING
INSTRUCTIONAL DESIGN. COURSE OFFERED FOR 3 CREDITS
SPRING 2008.
DELIVERY IS WWW
2811600 XW ARRANGED THOMPSON A
SECT XW: JAN 14-MAY 9
CONTACT CLYCIAINE MICHELINI FOR PERMISSION
REGISTER AT 515-294-6327/CLYCIAINE@IASTATE.EDU.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

CURRIC Prob&Inquiry C I 596 3 CR.
PREREQ: GRADUATE STANDING
MEETS JAN 20, FEB 10, MARCH 1,29, APRIL 19
& ARRANGED
2817005 S 10:00-4:00, ARRANGED
FEB 2-APRIL 26

CURRICULUM & INSTRUCTION

CRTV COMP CURRICULM 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.
CURRICULUM & INSTRUCTION

ADV SPL TOP INS TCH C I 690B VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SCI ED C I 690C VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SEC ED C I 690D VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MLLTICUL 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 TOP F LANGU C I 690J VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* 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 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

RES RCH SCIENCE EDUC C I 699C VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

RES RCH SECDNRY EDUC C I 699D VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURLD 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

CURRICULUM & INSTRUCTION

RES RCH EDUC PSYCHOL C I 699K VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

RES RCH LITERACY ED C I 699M VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

DANCE

MODERN DANCE I DANCE 120 1 CR.  
Satisfactory-Fail Only.  
Materials and Professional Support Fee $20.00

BALLEET I DANCE 130 1 CR.  
Satisfactory-Fail Only.  
Materials and Professional Support Fee $20.00

JAZZ I DANCE 140 1 CR.  
Satisfactory-Fail Only.

BALLROOM DANCE I DANCE 160 1 CR.  
Satisfactory-Fail Only.  
Materials and Professional Support Fee $10.00

DANCE CONTINUUM DANCE 199 .5-2 CR.  
Satisfactory-Fail Only.  
Prereq: Instructor Permission. Advance Registration Required

FUND SOCIAL&WORLD D DANCE 211 2 CR.  
Prereq: HHP Teacher Ed Program Admissible

MODERN DANCE III DANCE 223 1 CR.  
Prereq: 222  
Materials and Professional Support Fee $20.00

CONCERT&THTRE DANCE DANCE 224 .5-2 CR.  
Satisfactory-Fail Only.  
Prereq: Audition Only

CURRICULUM & INSTRUCTION

RES RCH EDUC PSYCHOL C I 699K VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS

RES RCH LITERACY ED C I 699M VAR. CR.  
PREREQ: 9 GRADUATE CREDITS IN EDUCATION  
******* SEE DEPT FOR REFERENCE NUMBERS
DANCE

BALLET II     DANCE 232     1 CR.
PREREQ: PREVIOUS BALLET EXPERIENCE
MATERIALS AND PROFESSIONAL SUPPORT FEE $20.00
2850005     1 MW 12:10-1:25

JAZZ II      DANCE 242     1 CR.
PREREQ: PREVIOUS JAZZ DANCE EXPERIENCE
2852005     1 TR 2:10-3:30

DANCE APPRECIATION  DANCE 270     3 CR.
2855005     1 MWF 1:10-2:00

HIST & PHIL OF DANCE  DANCE 360     3 CR.
PREREQ: 270
2857005     1 TR 2:10-3:30

ADV STUDIES DANCE  DANCE 370     1-3 CR.
PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2858005     1 ARRANGED

INDEPENDENT STUDY  DANCE 490     1-3 CR.
PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2008.
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
COLLEGES OTHER THAN DESIGN.
8050005     1 MW 9:00-11:50          TR 3:40-4:30
F 10:00-10:50
8050015     3 MW 9:00-11:50          TR 3:40-4:30
F 10:00-10:50
8050025     5 MW 9:00-11:50          TR 3:40-4:30
F 10:00-10:50
8050035     7 MW 12:10-3:00          TR 3:40-4:30
F 10:00-10:50
8050040     8 MW 12:10-3:00          TR 3:40-4:30
F 10:00-10:50
8050045     9 MW 12:10-3:00          TR 3:40-4:30
F 10:00-10:50
8050055     11 MW 10:00-11:50        TR 3:40-4:30
F 10:00-10:50
8050065     13 MW 3:10-6:00PM         TR 3:40-4:30
F 10:00-10:50
8050075     15 MW 3:10-6:00PM         TR 3:40-4:30
F 10:00-10:50
8050080     16 MW 3:10-6:00PM         TR 3:40-4:30
F 10:00-10:50
8050085     17 MW 3:10-6:00PM         TR 3:40-4:30
F 10:00-10:50
8050095     19 TR 9:00-11:50         TR 3:40-4:30
F 10:00-10:50
8050100     20 TR 9:00-11:50         TR 3:40-4:30
F 10:00-10:50
8050105     21 TR 9:00-11:50         TR 3:40-4:30
F 10:00-10:50

DESIGN STUDIO I  DSN S 102     4 CR.
8050115     23 TR 9:00-11:50
F 10:00-10:50

DESIGN EXCH SEMIN II  DSN S 111     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
COURSE RESTRICTED TO COLLEGE OF DESIGN STUDENTS.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $55.00-$80.00
7658005     1 T 6:00-7:30PM

DESIGN REPRESENTATION  DSN S 131     4 CR.
ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO
COLLEGES OTHER THAN DESIGN.
MATERIALS FEE $5.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2124005     1 MM 8:00-9:50          HARRIS A
TR 3:40-4:30                    RICHARDS C
2124010     2 MM 8:00-9:50          HARRIS A
TR 3:40-4:30                    RICHARDS C
2124015     3 MM 8:00-9:50          PAPPENHEIMER D
TR 3:40-4:30                    RICHARDS C
2124025     5 MM 8:00-9:50          NYQUIST L
TR 3:40-4:30                    RICHARDS C
2124045     9 MM 10:00-11:50        PAPPENHEIMER D
TR 3:40-4:30                    RICHARDS C
2124055     11 MM 10:00-11:50        HARRIS A
TR 3:40-4:30                    RICHARDS C
2124065     13 MM 10:00-11:50        NYQUIST L
TR 3:40-4:30                    RICHARDS C
2124075     15 TR 8:00-10:50         TR 3:40-4:30
2124085     17 MM 12:10-2:00        PAPPENHEIMER D
TR 3:40-4:30                    RICHARDS C
2124090     18 MM 12:10-2:00        HARRIS A
TR 3:40-4:30                    RICHARDS C
2124095     19 MM 12:10-2:00
2124100     20 MM 12:10-2:00
2124105     21 MM 12:10-2:00
2124110     22 MM 12:10-2:00
2124115     23 MM 12:10-2:00
2124120     24 MM 12:10-2:00
2124125     25 MM 2:10-4:00         TR 3:40-4:30

DESIGN STUDIES
**DESIGN STUDIES**

**DESIGN REPRESENTATION**

DSN S 131  4 CR.

- 2124130  26 MW 2:10-4:00
- 2124135  27 MW 2:10-4:00
- 2124145  29 TR 8:00-10:50
- 2124150  30 TR 8:00-10:50
- 2124155  31 TR 8:00-10:50

**DESIGN LEADERSHIP**

DSN S 302X  2 CR.

- 8568005  1 ARRANGED

**DESIGN CULTURES**

DSN S 183  3 CR.

- 5945005  1 TR 11:00-12:30
- 5945010  2 TR 11:00-12:30

**HISTORY OF DESIGN**

DSN S 181  3 CR.

- 2864005  1 TR 2:10-3:30

**HIST WESTERN ARC II**

DSN S 222  3 CR.

- 2150005  1 MW 9:00-9:50
- 2150010  2 MW 9:00-9:50
- 2150015  3 MW 9:00-9:50
- 2150020  4 MW 9:00-9:50
- 2150025  5 MW 9:00-9:50
- 2150030  6 MW 9:00-9:50
- 2150035  7 MW 9:00-9:50
- 2150040  8 MW 9:00-9:50

**FORCES SHAP METRO E**

DSN S 270  3 CR.

- 3863005  1 A MW 9:00-9:50

**SOCIAL&BEHAV LANDSCP**

DSN S 274  3 CR.

- 3041005  1 A MW 11:00-11:50

**STUDY ABD PREP SEMN**

DSN S 301  1 CR.

- 7396005  1 M 7:30-8:20PM

**HISTORY OF ART II**

DSN S 281  3 CR.

- 2637005  1 TR 12:40-2:00

**INTERDIS DSN STUDIO**

DSN S 446  4-6 CR.

- 8508005  1 ARRANGED

**ART & ARCHITC OF ASIA**

DSN S 382  3 CR.

- 3869005  1 MWF 11:00-11:50

**Renaissance Art**

DSN S 385  3 CR.

- 3862005  1 TR 3:40-5:00

**Urban Revitaliztn**

DSN S 417  3 CR.

- 3869005  1 TR 11:00-12:30

**Internatnl Planning**

DSN S 429  3 CR.

- 3990005  1 TR 3:40-5:00

**INTERDIS DSN STUDIO**

DSN S 446  4-6 CR.

- 8508005  1 ARRANGED

**Solar Home Design**

DSN S 351  3 CR.

- 4697005  1 TR 9:30-10:50
- 4697010  2 TR 9:30-10:50

**Land Arc Hist 1800-**

DSN S 371  3 CR.

- 4697005  1 TR 9:30-10:50
- 4697010  2 TR 9:30-10:50

**Forces Shap Metro E**

DSN S 270  3 CR.

- 3863005  1 A MW 9:00-9:50

**Social&Behav Landscp**

DSN S 274  3 CR.

- 3041005  1 A MW 11:00-11:50

**History of Art II**

DSN S 281  3 CR.

- 2637005  1 TR 12:40-2:00
SPRING 2008     Last Updated 09-29-2007

DESKTOP STUDIES

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

TOPIC INTERNAT'L ST    DSN S 478J  2- 3 CR.
PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$300.00
8287005     MW 7:00-8:20

19TH CENTURY ART    DSN S 487      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
2690005     TR 11:00-12:20 GODBEY E

INDEPENDENT STUDY    DSN S 490   1- 4 CR.
PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
7206005     ARRANGED

ENVIRONMENTAL LAW & PLAN    DSN S 491      3 CR.
PREREQ: 6 CREDITS IN NATURAL SCIENCE
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00
4099005     TR 8:00-9:20

SPL TP ITALIAN CULT    DSN S 492      1 CR.
PREREQ: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
STUDY ABROAD PROGRAM
6821800  IT ARRANGED
SECT IT: JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE
OF DESIGN
ROME, ARCHITECTURE, SPRING 2008.
OFFERED FOR 6
CREDITS.
WORKSHOP FEE APPLIES

ART & THRY SINCE 1945    DSN S 495      3 CR.
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2781005     TR 4:10-5:30 EISMAN A

TOPICS IN ART HIST    DSN S 498      3 CR.
ART & DESIGN OF MEDIEVAL & MODERN INDIA
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2788005     A MW 4:10-5:00 GOLEC M
TOPIC: BAUHAUS, DESIGN AND MEDIA
2788010     B TR 2:10-3:30 TOPIC: THE HISTORY OF CHINESE ART & URBAN CULTURE.

URBAN REVITALIZATION    DSN S 517      3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00
4101005     MWF 11:00-11:50

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING
COURSE OFFERED FOR 3 CREDITS SPRING 2008
FIELD TRIPS & TRAVEL FEE $5.00-$110.00
4713005     1 TR 9:30-10:15 OSTERBERG A
TOPIC: ARCH & DESIGN IN CZECHOSLOVAKIA.
SEC 1 RESTRICTED TO ARC, ARCH MAJORS
ONLY 4713005     2 TR 9:30-10:15 OSTERBERG A
SEC 2 FOR MAJORS OTHER THAN ARC, ARCH MAJORS

CONTEMPORARY URBAN DESIGN    DSN S 575      3 CR.
PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$300.00
8299005     MW 7:00-8:20

TOC HUMANITIES    DSN S 578J  2- 3 CR.
PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$0.00-$300.00
8299005     MW 7:00-8:20

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
1716015     3 TR 2:10-3:30

TOP STDI ARCH & CULT    DSN S 528A  2- 3 CR.
DESIGN STUDIES

ART & ARCH OF ASIA  DSN S 582  3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $30.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2867005  TR 9:30-10:50  LIN W

RENAISSANCE ART  DSN S 585  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSN
FIELD TRIPS & TRAVEL FEE $15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2877005  MW 4:10-5:30  CUNNALLY J

19TH CENTURY ART  DSN S 587  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
COURSE RESTRICTED TO GRADUATE STUDENTS
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2910005  TR 11:00-12:20  GODBEY E

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

ENVIRONMTL LAW&PLAN  DSN S 591  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00
4317005  TR 8:00-9:20

ART&THRY SINCE 1945  DSN S 595  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3112005  TR 4:10-5:30  GOLEC M

TOPICS IN ART HIST  DSN S 598  3 CR.
PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
3200005  A MW 4:10-5:30  TOPIC: BAUHAUS, DESIGN AND MEDIA
3200010  B TR 2:10-3:30  TOPIC: THE HISTORY OF CHINESE ART & URBAN CULTURE.

ECOLOGY & EVOLUTIONARY BIOLOGY

EXTENDED FIELD TRIP  EEB  585  2 CR.
PREREQ: GRADUATE CLASSIFICATION
FIELD TRIPS & TRAVEL FEE $200.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7859005  ARRANGED

SPECIAL TOPICS  EEB  590  1-3 CR.
PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSN
******  SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY & EVOLUTIONARY BIOLOGY

SEMINAR  EEB  698  1 CR.
7861005  1 ARRANGED
7861010  2 ARRANGED
7861015  3 ARRANGED
ECOLOGY, EVOLUTION & ORGANISMAL BIOL

MAMMALOGY EEOB 559 3 CR.
PREREQ: A ECL 365 OR BIOL 351
5267005 1 MW 2:10-3:00  T 9:00-11:50
5267010 2 MW 2:10-3:00  T 9:00-11:50

MOLEC PHYLOGENETICS EEOB 563 3 CR.
PREREQ: BIOL 315, 313
7054005 TR 9:00-10:50

MORPHOMETRIC ANALYS EEOB 565 4 CR.
PREREQ: STAT 401
4579005 TR 2:10-3:40, ARRANGED

ENVIRONM BIOGEOCHEM EEOB 583 4 CR.
PREREQ: BIOL/ENSCI 381, ENSCI 402 OR IA LL/ENSCI 402I
2677005 MWF 1:10-2:00  FANG J
W 2:10-4:00  FANG J

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

CREATIVE COMPONENT EEOB 599 VAR. CR.
2145005 ARRANGED

GENERAL MYCOLOGY II EEOB 642 4 CR.
PREREQ: 641
2148005 MW 9:00-9:50  MW 12:10-3:00

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.
OFFERED FOR 3 CREDITS SPRING 2008.
3100005 1 MWF 8:00-8:50  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100010 2 MWF 9:00-9:50  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100015 3 MWF 10:00-10:50  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100020 4 MWF 11:00-11:50  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100025 5 MWF 12:10-1:00  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3100030 6 TR 9:30-10:45  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

APPL ECON OPTIMISTN ECON 207 3 CR.
PREREQ: MATH 151, 160, 165 OR EQUIVALENT
2753005 1 MW 11:00-11:50  M 3:10-5:00  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
2753010 2 MW 11:00-11:50  T 1:10-3:00  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
2753015 3 MW 11:00-11:50  W 3:10-5:00  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

PRIN MACROECONOMICS ECON 102 3 CR.
PREREQ: 101 RECOMMENDED
3099005 1 MWF 9:00-9:50  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099010 2 MWF 10:00-10:50  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099020 4 MWF 2:10-3:00  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099025 5 TR 11:00-12:20  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
3099030 6 ARRANGED  DELIVERY IS WWW  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

HONORS PRIN MACROEC ECON 102H 3 CR.
PREREQ: 101, MEMBERSHIP IN UNIVERSITY HONORS PROG
2117005 1 MWF 8:00-8:50  SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
ECONOMICS

INTRO AGRI MARKETS  ECON 235  3 CR.
PREREQ: 101
3174005  1 MWF 12:10-1:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp
3174010  2 TR 8:00-9:20
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

INTERMED MICROECON  ECON 301  3-4 CR.
PREREQ: 101; MATH 160 OR 165
COURSE OFFERED FOR 4 CREDITS SPRING 2008 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3101005  1 MWF 9:00-9:50
M 11:00-1:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp
3101010  2 MWF 9:00-9:50
W 11:00-1:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp
3101015  3 TR 12:40-2:00
W 2:10-4:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp
3101020  4 TR 12:40-2:00
R 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 TR 2:10-3:30
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

AGENT-BASED COMP EC  ECON 308  3 CR.
PREREQ: 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7764005  1 TR 11:00-12:20
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

LABOR ECONOMICS  ECON 320  3 CR.
PREREQ: 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3110005  1 TR 9:30-10:50
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

FARM BUSINESS MGT  ECON 330  3 CR.
PREREQ: 101, ACCT 284
3177005  1 MWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp
3177010  2 MWF 8:00-8:50
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

ENTREPRENEURSHIP AG  ECON 331  3 CR.
PREREQ: 101
6856005  1 TR 11:00-12:20
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

COOPERATIVES  ECON 332  3 CR.
PREREQ: 101
AVAILAble FOR NONMAJOR GRADUATE CREDIT.
3181005  1 TR 12:40-2:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

TOPCS LIVESTKR MRTG  ECON 338B  1-3 CR.
PREREQ: 101, 235 RECOMMENDED
COURSE OFFERED FOR 1 CREDIT SPRING 2008
3083005  1 R 2:10-4:00
SECT 1:1ST HALF
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

TOPCS GRAIN MARKETG  ECON 338C  1-3 CR.
PREREQ: 101, 235 RECOMMENDED
COURSE OFFERED FOR 1 CREDIT SPRING 2008
3089005  1 R 2:10-4:00
SECT 1:2ND HALF
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

MONEY, BANK, FIN INST  ECON 353  3 CR.
PREREQ: 101, 102
3103005  1 TR 8:00-9:20
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp
3103010  2 TR 11:00-12:20
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

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 2:10-3:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

INTRO ECONOMETRICS  ECON 371  4 CR.
PREREQ: 301, 302 OR 353, STAT 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2790005  1 MTWF 9:00-9:50
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

RURAL, URB&REGN ECON  ECON 376  3 CR.
PREREQ: 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3119005  1 MWF 1:10-2:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

ENVIR &RESOURC ECON  ECON 380  3 CR.
PREREQ: 101
3180005  1 TR 12:40-2:00
SECTION INFO: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp

ECONOMIC DEVELOPMNT  ECON 385  3 CR.
PREREQ: 101, 102
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3114005  1 TR 12:40-2:00
SPRING 2008     Last Updated 09-29-2007

ECONOMICS

INTRO GAME THEORY     ECON 418X     3 CR.
PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7434005     1 TR 12:40-2:00

COMMOM MKT&G RISK MG     ECON 437     3 CR.
PREREQ: 235, 301, STAT 326
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7572005     1 TR 9:30-10:50

SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

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 2:10-3:25

ECON SYS ELEC POWER     ECON 458     3 CR.
PREREQ: 301 OR E E 303
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5746005     A MWF 10:00-10:50

AG,FOOD,TRADE POLICY     ECON 460     3 CR.
PREREQ: 301 OR 501
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3185005     1 MWF 11:00-11:50
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

AGRICULTURAL FINANCE     ECON 466     3 CR.
PREREQ: 301, STAT 226; FIN 301 AND ECON 353
RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3183005     1 TR 8:00-9:20
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

INDEP 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.
COURSE RESTRICTED TO UNIV, HONORS STUDENTS.
******* SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

GRADUATING SR SURVEY     ECON 492     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATING SENIOR

SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ECON TRAVEL COURSE     ECON 496     1- 3 CR.
PREREQ: SOPHOMORE STATUS, PERMISSION OF INSTRUCTR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5225800     AU ARRANGED
SECT AU:JAN 16-MARCH 24
'S AGRICULTURAL PRODUCTION, BUSINESS AND TRADE IN
AUSTRALIA
OFFERED FOR 3 CREDITS.

BUSINESS ECONOMICS     ECON 532     3 CR.
PREREQ: 101 AND ENROLLMENT IN MBA OR BAS PROGRAM;
NOT FOR ECON MAJORS
5128005     1 TR 8:00-9:20
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ECON&BUS DECSN TOOL     ECON 533     3 CR.
PREREQ: 501 OR 332
7819005     1 M 6:00-9:00PM
COURSE RESTRICTED TO BUSAD GRADUATE
MAJORS
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

APPL AGRI MARKETING     ECON 536     2 CR.
PREREQ: 6 CREDITS IN ECONOMICS
8483005     1 ARRANGED
8483600     XW ARRANGED
SECT XW:JAN 14-MAY 9
DELIVERY FEE $70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

COMMODITY MARKETS     ECON 537     3 CR.
PREREQ: 501 OR 532 OR 601, ECON 571 OR STAT 328
7233005     1 TR 12:40-1:55

ISSUES INT'L ECON     ECON 555     3 CR.
PREREQ: 501, 502
8586005     1 MWF 10:00-10:50

AG,FOOD,TRADE POLICY     ECON 560     3 CR.
PREREQ: 301 OR 501
3197005     1 MWF 11:00-11:50
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

INTERMED ECONOMETRIC     ECON 571     3 CR.
PREREQ: 500
9077005     1 MWF 9:00-9:50
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

ADV ENVIROMNTL ECON     ECON 581     3 CR.
PREREQ: 501 OR 601
3205005     1 MWF 1:10-2:00
SECTION INFO:
http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp
ECONOMICS

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
MACROECON ANALYSIS    ECON 602      4 CR. 
PREREQ: 301,302, PREVIOUS OR CONCURRENT ENROLLMENT IN 600 & PERMISSION OF DIRECTOR OF GRADUATE STUDIES 
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 
3126005   1 MW 2:10-4:00 
F 2:10-3:00 
SECTION INFO: 
http://www.econ.iastate.edu/programs 
course/defaultcourseinfo.asp
MICROECON ANALYS II   ECON 603      4 CR. 
PREREQ: 601, 602 AND PERMISSION OF DIRECTOR OF GRADUATE STUDIES 
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 
3125005   1 TR 9:30-11:20 
F 3:10-4:00 
SECTION INFO: 
http://www.econ.iastate.edu/programs 
course/defaultcourseinfo.asp
ADV TOPCS MICROECON   ECON 605      3 CR. 
PREREQ: 603, 604 
3159005   1 TR 9:30-10:45
INDUSTRL ORGANIZ I   ECON 615      3 CR. 
PREREQ: 603 
2937005   1 MW 2:10-3:30
ADV TOP FINANC ECON   ECON 654      3 CR. 
PREREQ: 603 
8757005   1 TR 11:00-12:20
ECONOMETRICS II       ECON 672      4 CR. 
PREREQ: 671 
3146005   1 MW 11:00-12:50 
F 11:00-12:50
MICROECONOMETRICS     ECON 673      3 CR. 
PREREQ: 672, 601 
7404005   1 TR 2:10-3:30
ADVANCED TOPICS       ECON 690   1- 5 CR.  
SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS
THIRD-YEAR PAPER      ECON 691   3 CR. 
SATISFACTORY-FAIL ONLY. 
5334005   ARANGED
WORKSHOP              ECON 693   1- 3 CR. 
SATISFACTORY-FAIL ONLY. 
PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD 
8649005   1 ARANGED

ECONOMICS

RESEARCH              ECON 699 VAR. CR. 
SATISFACTORY-FAIL ONLY.  
*******  SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SPECIAL TOPICS        EDADM 590   1- 4 CR.  
PREREQ: 9 CREDITS IN EDUCATION  
*******  SEE DEPT FOR REFERENCE NUMBERS
CREATV COMPON DEVEL   EDADM 599   1- 3 CR.  
PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION  
*******  SEE DEPT FOR REFERENCE NUMBERS
ADV SPECIAL TOPICS    EDADM 690   1- 3 CR.  
PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION  
*******  SEE DEPT FOR REFERENCE NUMBERS
DISSEYRTN 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 
COURSE MEETS EVERY OTHER WEEK STARTING JAN 16TH. 
7716005     W 12:10-2:00
CAPSTONE EXPERIENCE  EL PS 616      3 CR. 
PREREQ: 4 CREDITS OF 615
*******  SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

PROO PROG ORIENTATN  EE 166     R CR.  
COURSE RESTRICTED TO EE AND CPR EE MAJORS ONLY. 
DISCUSSIONS WILL MEET EVERY OTHER WEEK. 
2887005   1 T 1:10-2:00 
2887010   2 T 1:10-2:00 
2887015   3 T 1:10-2:00 
2887020   4 T 3:10-4:00 
2887025   5 T 3:10-4:00 
2887030   6 T 3:10-4:00 
SEC 6 RESTRICTED TO HONORS STUDENTS.

INTR EE&PROB SLV II   EE 186      1 CR. 
PREREQ: 185, PERMISSION OF THE INSTRUCTOR 
6239005   A W 2:10-4:00 
6239010   B W 4:10-6:00PM 
6239015   C R 8:00-9:50 
6239020   D T 8:00-9:50

ELECTRIC CIRCUITS    EE 201      4 CR. 
PREREQ: CR OR REGISTRATN IN MATH 267 AND PHYS 222 
CREDIT FOR EITHER EE 201 OR EE 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 
MATERIALS FEE $60.00 
2120005   A MMF 10:00-10:50 
T 2:10-4:00 
2120010   B MMF 10:00-10:50 
T 4:10-6:00PM 
2120015   C MMF 10:00-10:50 
T 6:10-8:00PM 
2120020   D MMF 10:00-10:50 
R 2:10-4:00
ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS     E E   201      4 CR.
2120025   E MWF 10:00-10:50
  R 4:10-6:00PM
2120030   F MWF 10:00-10:50
  F 8:00-9:50
2120035   G MWF 10:00-10:50
  F 12:10-2:00

SIGNALS & SYSTEMS I   E E   224      4 CR.
PREREQ: 201, MATH 267, PHYS 222
5064005   A TR 4:10-5:30
  T 12:10-3:00
5064010   B TR 4:10-5:30
  T 6:10-9:00PM
5064015   C TR 4:10-5:30
  W 9:00-11:50
5064020   D TR 4:10-5:30
  W 6:10-9:00PM
5064025   E TR 4:10-5:30
  F 9:00-11:50
5064030   F TR 4:10-5:30
  F 12:10-3:00

ELECTRONIC 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 3:10-6:00PM
4639010   B MWF 8:00-8:50
  T 6:10-9:00PM
4639015   C MWF 8:00-8:50
  W 9:00-11:50
4639020   D MWF 8:00-8:50
  W 3:10-6:00PM
4639025   E MWF 8:00-8:50
  R 9:00-11:50
4639030   F MWF 8:00-8:50
  R 12:10-3:00
4639035   G MWF 8:00-8:50
  F 9:00-11:50

COOPERATIVE EDUC     E E   298      R CR.
PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

ENERGY 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   TR 8:00-9:20

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   TR 8:00-10:50

NON-ENGRS' ELECTMAG   E E   314      3 CR.
PREREQ: PHYS 222, 112, OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8652005   MW 3:10-4:30

ELECTRICAL ENGINEERING

PROBAB MTH,ELEC ENG   E E   322      3 CR.
PREREQ: 224
3424005   MWF 12:10-1:00

SIGNALS &SYSTEMS II   E E   324      4 CR.
PREREQ: 224
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2192005   A MWF 2:10-3:00

ELECTRICAL ENGINEERING

INTR STAT SIGNAL PROC E E 420X 3 CR.
PREREQ: 322 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4743005 M 5:10-6:20PM

COMMUNITY SYSTEMS II E E 422 3 CR.
PREREQ: 421 AND ENROLLMENT IN 423
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2902005 TR 4:10-5:30

COMMUNITY SYSTEMS LAB E E 423 1 CR.
PREREQ: 421, ENROLLMENT IN 422
MATERIALS FEE $45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9222005 MW 3:10-4:00, ARRANGED

MICROELEC FABRICATION E E 432 4 CR.
PREREQ: PHYS 222, MATH 267. E E 332 OR MAT E 331 RECOMMENDED.
MATERIALS FEE $250.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7182005 MWF 11:00-11:50

ANALOG VLSI CIRCUIT DESIGN E E 435 4 CR.
PREREQ: 324, 330, 332, AND E E 322 OR STAT 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2906005 A MWF 10:00-10:50
T 11:00-2:00
2906010 B MWF 10:00-10:50
W 6:10-9:00PM
2906015 C MWF 10:00-10:50
F 12:10-3:00

OPTOELECTRONIC DEVICES AND APPLICATIONS E E 438 3 CR.
PREREQ: 311, 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7182005 MW 11:00-11:50

INTRODUCTION TO CIRCUIT AND INSTRUMENTATION E E 442 2 CR.
PREREQ: PHYS 222, MATH 267
COURSE RESTRICTED TO ENGR & PHYS MAJORS OTHER THAN E E AND CPR E. 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.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4723005 A MW 3:40-5:00
T 11:00-1:00
SECT A: 1ST HALF
4723010 B MW 3:40-5:00
W 12:10-2:00
SECT B: 1ST HALF
4723015 C MW 3:40-5:00
F 2:10-4:00
SECT C: 1ST HALF
4723020 D MW 3:40-5:00
F 10:00-11:50
SECT D: 1ST HALF
4723025 E MW 3:40-5:00
R 11:00-1:00
SECT E: 1ST HALF
4723030 F MW 3:40-5:00
F 4:10-6:00PM
SECT F: 1ST HALF

ELECTRICAL MACHINERY AND DRIVE E E 452 3 CR.
PREREQ: 303; 330 OR 332; CR OR REGISTRATION IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2893005 A TR 11:00-11:50
T 4:10-7:00PM
2893010 B TR 11:00-11:50
W 3:10-6:00PM
2893015 C TR 11:00-11:50
R 6:10-9:00PM
2893020 D TR 11:00-11:50
R 3:10-6:00PM

POWER SYSTEM ANALYSIS II E E 457 3 CR.
PREREQ: 303, CREDIT OR REGISTRATION IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2913005 TR 9:30-10:50

ECONOMIC SYSTEMS ELECTRIC POWER E E 458 3 CR.
PREREQ: 303 OR ECON 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5744005 A MW 10:00-10:50

ELECTRICAL ENGINEERING

INTRODUCTION TO CIRCUIT AND INSTRUMENTATION E E 442 2 CR.
4723035 G MW 3:40-5:00
W 8:00-9:50
SECT G: 1ST HALF
ELECTRICAL ENGINEERING

MULTIDISC ENGR DSGN  E E  466  3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR
1900005  T 3:10-4:00
TR 4:10-6:00PM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CONTROL SYS SIMULAT  E E  476  3 CR.
PREREQ: 475
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2915005  MW 4:10-5:00, ARRANGED

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 UNIVERSITY HONORS STUDENTS
ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO  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 AND E E MAJORS JUNIOR
AND ABOVE
MATERIALS FEE $30.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7230005  T 2:10-4:00, ARRANGED

SR DESIGN PROJCT II  E E  492  2 CR.
PREREQ: 491
COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
AND ABOVE
MATERIALS FEE $30.00
9515002  R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMNT  E E  494  R CR.
PREREQ: CREDIT OR ENROLLMENT IN 491
COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
AND ABOVE
7347005  R 4:10-5:00
7347010  R 3:10-4:00
7347015  3 W 2:10-3:00
7347020  4 W 1:10-2:00

MODERN OPTICS  E E  496  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN PHYS 322 AND 365
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5322005  MWF 3:10-4:00

ELECTRICAL ENGINEERING

COOPERATIVE EDUC  E E  498  R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
*******  SEE DEPT FOR REFERENCE NUMBERS

DATA CONVR CIRCUITS  E E  505  4 CR.
PREREQ: 501
3362005  A TR 11:00-12:20
ARRANGED

VLSI COMMUNIC CIRCT  E E  507  3 CR.
PREREQ: 330 OR 501
3516005  TR 2:10-3:30

TOPICS ELECTROMAGNT  E E  510  1- 3 CR.
2929005  A ARRANGED

MODERN OPTICAL COMM  E E  511  3 CR.
PREREQ: 311
2930005  TR 11:00-12:20

ADV ELECTRMAG THRY II  E E  513  3 CR.
PREREQ: 512
2934005  A TR 2:00-3:30

ELMAGNETC RAD,ANTEN  E E  517  4 CR.
PREREQ: 311
4808005  A TR 12:40-2:00
W 8:00-10:50
4808010  B TR 12:40-2:00
R 3:10-6:00PM
4808015  C TR 12:40-2:00
W 11:00-12:50
4808020  D TR 12:40-2:00
W 2:10-5:00

MICROWV REMOTE SENS  E E  518  3 CR.
PREREQ: MATH 265 OR EQUIV OR INSTRUCTOR PERMISSN
3671005  TR 11:00-12:20
HORNBUCKLE B

TOPICS IN COMMUNICS  E E  520  3 CR.
7695005  ARRANGED

DETECT&ESTIM THEORY  E E  527  3 CR.
PREREQ: 422
2940005  TR 2:10-3:30

TOPICS EL,MICR,PHOT  E E  530  3 CR.
PREREQ: 332
9526005  ARRANGED

MICROEL FABRIC TCHQ  E E  532  4 CR.
PREREQ: PHYS 222, MATH 265, EE 332 OR MAT E 331
RECOMMENDED
8880005  MW 3:10-4:00, ARRANGED

PHYS SEMICOND DEVIC  E E  536  3 CR.
PREREQ: 535
2942005  MW 4:10-5:30
ELECTRICAL ENGINEERING

OPTOELE DEVICES&APP     E E  538     3 CR.
PREREQ: 311 OR 332
3517005         MWF 11:00-11:50

SYS ENGR ANALY &DSN     E E  570     3 CR.
PREREQ: 475, 577
2951005         TR 12:40-2:00

OPTIMAL CONTROL         E E  574     3 CR.
PREREQ: 577
2952005         MWF 1:10-2:00

NONLINEAR SYSTEMS       E E  578     3 CR.
PREREQ: 577
2955005         TR 9:30-10:50

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 COMPTR ENGR    E E  590E  1- 6 CR.
*******       SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRC PWR    E E  590F  1- 6 CR.
*******       SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC 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

SPL TOP SIGNL PROCS   E E  590I  1- 6 CR.
*******       SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS   E E  591  1- 3 CR.
COURSE OFFERED FOR 1 CREDIT SPRING 2008
1920005       A ARRANGED

SEMN ELECTRIC POWER   E E  594  1- 3 CR.
COURSE OFFERED FOR 1 CREDIT SPRING 2008.
2964005       T 1:10-2:00

SEMN CONTROL SYSTMS   E E  596  1- 3 CR.
COURSE OFFERED FOR 1 CREDIT SPRING 2008
2973005       M 4:10-5:00

SEM COMM&SIGNL PROC   E E  597  1 CR.
SATISFACTORY-FAIL ONLY.
COURSE RESTRICTED TO E CPE MAJORS ONLY.
7542005       A ARRANGED

CREATIVE COMPONENT     E E  599 VAR. CR.
*******       SEE DEPT FOR REFERENCE NUMBERS

THEME OF ELEC &VACUUM

INFORMATION THEORY     E E  622  3 CR.
PREREQ: 521,523
2776005       MW 4:30-6:00PM

ADV TOP ELE ELEC SYS   E E  653  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2981005       MW 4:30-6:00PM
ENGINEERING

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
COURSE RESTRICTED TO COLLEGE OF ENGR SOPHS &
ABOVE. HONORS STUDENTS MUST REGISTER FOR E M 274H.
3004005  1 MMF 12:10-1:00
3004010  2 MMF 12:10-1:00
3004015  3 MMF 3:10-4:00
3004020  4 MMF 3:10-4:00
HONORS ENGR STATICS  E M  274H  3 CR.
PREREQ: CREDIT OR ENROLLMT IN MATH 166; CR OR ENR
IN PHYS 111 OR 221; MEMBERSHIP IN UNIV HONORS
PROGRAM
COURSE RESTRICTED TO HONORS STUDENTS IN ENGR
6086005  MMF 10:00-10:50
MECHAN OF MATERIALS  E M  324  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
COURSE RESTRICTED TO ENGR SOPH AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3007005  1 MMF 8:00-8:50
3007010  2 MMF 8:00-8:50
3007015  3 MMF 1:10-2:00
3007020  4 MMF 1:10-2:00
3007040  5 MMF 11:00-11:50
3007045  6 MMF 11:00-11:50
HONORS MECH OF MTRL  E M  324H  3 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO HONORS STUDENTS IN ENGR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7425005  MMF 2:10-3:00
MECH OF MATERLS LAB  E M  327  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 324
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3008005  1 T 8:00-9:50
3008010  2 T 10:00-11:50
3008015  3 R 8:00-9:50
3008020  4 R 10:00-11:50
3008025  5 W 8:00-9:50

DYNAMICS  E M  345  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3010005  1 MMF 8:00-8:50
3010010  2 MMF 12:10-1:00
3010015  3 MMF 12:10-1:00
3010020  4 MMF 8:00-8:50
3010025  5 MMF 8:00-8:50
3010035  6 MMF 12:10-1:00
3010040  7 MMF 12:10-1:00
3010045  8 MMF 8:00-8:50
3010050  9 MMF 8:00-8:50
HONORS DYNAMICS  E M  345H  3 CR.
PREREQ: 274 OR 301, CR/ENROLLMT IN MATH 266 OR 267
MEMBER OF UNIVERSITY HONORS PROGRAM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7548005  MMF 10:00-10:50
INTRO NONDESTR EVAL  E M  350  3 CR.
PREREQ: 324, MATH 266, PHYS 222
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
1355005  1 TR 4:10-5:30
PRIN NONDESTRC TEST  E M  362  3 CR.
PREREQ: PHYS 112 OR 222
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3011005  1 MMF 11:00-11:50
3011600  XE ARRANGED  THOMPSON R
SECT XE: JAN 14-MAY 9
DELIVERY FEE OF $540.00 IS IN ADDITION
ONLINE REGISTRATION RESTRICTED TO OFF-
CAMPUS STUDENTS
ALL OTHERS CONTACT EDE AT 515-294-7470
FOR
PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ENGINEERING MECHANICS

MECH OF MATERLS LAB  E M  327  1 CR.
3008035  7 T 1:10-3:00
3008040  8 R 1:10-3:00
3008045  9 T 3:10-5:00
3008050  10 R 3:10-5:00
3008055  11 W 1:10-3:00
3008060  12 W 3:10-5:00
ENGINEERING MECHANICS

NONDESTRUCT TEST LAB  E M  362L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 362
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3012005  A M 3:10-6:00PM

MECHANICS OF FLUIDS  E M  378  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB
IS HELD. COURSE RESTRICTED TO ENGR COLLEGE MAJORS
SOPHOMORE AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3013005  1 MWF 10:00-10:50
          W 1:10-3:00
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
          T 1:10-3:00
3013025  5 MWF 9:00-9:50
          R 3:10-5:00
3013030  6 MWF 9:00-9:50
          T 10:00-11:50
3013035  7 MWF 9:00-9:50
          T 3:10-5:00
3013040  8 MWF 9:00-9:50
          R 8:00-9:50
3013045  9 MWF 9:00-9:50
          R 1:10-3:00
3013050 10 MWF 10:00-10:50
          W 3:10-5:00

INTMED MECH MATERLS  E M  424  3 CR.
PREREQ: 324
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3018005  MMF 11:00-11:50

INTR FIN ELEM METHD  E M  425  3 CR.
PREREQ: 324, MATH 266 OR 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3019005  MMF 8:00-8:50

ENGINEERING ACOUSTICS  E M  451  3 CR.
PREREQ: PHYS 221 AND MATH 266 OR 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE. LECTURE ONLY MEETS TWICE DURING WEEKS WHEN
LAB IS HELD.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3021005  1 MMF 3:10-4:00
          W 1:10-3:00
3021010  2 MMF 3:10-4:00
          W 4:10-6:00PM

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 MEDA  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

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

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 UNIVERSITY HONORS STUDENTS
ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS
ENGINEERING MECHANICS

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

SP TOP ADV COMP MTH E M 690Q 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 690R 1-6 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 690S 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHP E M 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING STUDIES

ENGINEERING E S 260 3 CR.
PREREQ: ENROLLMENT IN MINOR IN ENGINEERING STUDIES
5528005 MW 10:00-10:50
F 10:00-11:50

SURVEY ENGR IMPACTS E S 265 3 CR.
PREREQ: ENROLLMENT IN MINOR IN ENGINEERING STUDIES
5564005 ARRANGED

SURV HOW THINGS WRK E S 270 3 CR.
PREREQ: ENROLLMENT IN MINOR IN ENGINEERING STUDIES
7455005 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
**ENGLISH**

**CRITCL THINK & CMUNIC**  
ENGL 150  3 CR.  
3298010  RB WF 9:00-9:50  
M 9:00-9:50  
3298015  RC WF 10:00-10:50  
M 10:00-10:50  
3298020  RD WF 11:00-11:50  
M 11:00-11:50  
3298250  RT WF 12:10-1:00  
M 12:10-1:00  
SEC. RT MEETS MONDAY IN ROBERTS HALL  
COMPUTER  
ROOM. THIS IS A CROSS-CULTURAL  
SECTION. U.S. STUDENTS  
ONLY. MEETS JOINTLY WITH SECTION RV.  
3298255  RV WF 12:10-1:00  
M 12:10-1:00  
SEC. RV MEETS MONDAY IN ROBERTS HALL  
COMPUTER  
ROOM. THIS IS A CROSS-CULTURAL  
SECTION. INTERNATIONAL  
STUDENTS ONLY. MEETS JOINTLY WITH SEC.  
3298050  TA WF 8:00-8:50  
M 8:00-8:50  
SEC. TA MEETS MONDAY IN ROSS HALL  
COMPUTER LAB  
3298055  TB WF 9:00-9:50  
M 9:00-9:50  
SEC. TB MEETS MONDAY IN ROSS HALL  
COMPUTER LAB  
3298060  TC WF 10:00-10:50  
M 10:00-10:50  
SEC. TC MEETS MONDAY IN ROSS HALL  
COMPUTER LAB  
3298065  TD WF 11:00-11:50  
M 11:00-11:50  
SEC. TD MEETS MONDAY IN ROSS HALL  
COMPUTER LAB  
3298070  TE WF 12:10-1:00  
M 12:10-1:00  
SEC. TE MEETS MONDAY IN ROSS HALL  
COMPUTER LAB  
3298075  TF MF 1:10-2:00  
W 1:10-2:00  
SEC. TF MEETS WEDNESDAY IN ROSS HALL  
COMPUTER LAB  
3298080  TG MF 2:10-3:00  
W 2:10-3:00  
SEC. TG MEETS WEDNESDAY IN ROSS HALL  
COMPUTER LAB  
3298085  TH MF 3:10-4:00  
W 3:10-4:00  
SEC. TH MEETS WEDNESDAY IN ROSS HALL  
COMPUTER LAB  
3298090  TJ MF 4:10-5:00  
W 4:10-5:00  
SEC. MEETS WEDNESDAY IN ROSS HALL  
COMPUTER LAB  
3298095  TK T 8:00-8:50  
R 8:00-8:50  
SEC. TK MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB  
3298099  TL T 12:40-2:00  
R 12:40-2:00  
SEC. TL MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB

**ENGLISH**

**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.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3298095  TK T 8:00-8:50  
R 8:00-8:50  
SEC. TK MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB  
3298099  TL T 12:40-2:00  
R 12:40-2:00  
SEC. TL MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB

**ADV SPEAKG INT'L TA**  
ENGL 180C  3 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180C DOES NOT APPLY TOWARD GRADUATION.  
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3579005  ARRANGED  
3298095  TK T 8:00-8:50  
R 8:00-8:50  
SEC. TK MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB  
3298099  TL T 12:40-2:00  
R 12:40-2:00  
SEC. TL MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB

**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.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3593005  ARRANGED  
3298095  TK T 8:00-8:50  
R 8:00-8:50  
SEC. TK MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB  
3298099  TL T 12:40-2:00  
R 12:40-2:00  
SEC. TL MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB

**INTRO STUDY ENGLISH**  
ENGL 199  R CR.  
SATISFACTORY-FAIL ONLY.  
PLEASE SEE ADVISOR FOR MORE INFORMATION.  
COURSE RESTRICTED TO ENGL AND TCOMM MAJORS ONLY.  
3302005 A ARRANGED  
3298250  RW 12:10-1:00  
M 12:10-1:00  
SEC. RW MEETS MONDAY IN ROBERTS HALL  
COMPUTER  
ROOM. THIS IS A CROSS-CULTURAL  
SECTION. INTERNATIONAL  
STUDENTS ONLY. MEETS JOINTLY WITH SEC.  
3298255  RX 12:10-1:00  
M 12:10-1:00  
SEC. RX MEETS MONDAY IN ROBERTS HALL  
COMPUTER  
ROOM. THIS IS A CROSS-CULTURAL  
SECTION. U.S. STUDENTS  
ONLY. MEETS JOINTLY WITH SECTION RX.  
3298265  RX 12:10-1:00  
M 12:10-1:00  
SEC. RX MEETS MONDAY IN ROBERTS HALL  
COMPUTER  
ROOM. THIS IS A CROSS-CULTURAL  
STATEMENT 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.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
3579005  ARRANGED  
3298095  RK T 8:00-8:50  
R 8:00-8:50  
SEC. RK MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB  
3298099  TL T 12:40-2:00  
R 12:40-2:00  
SEC. TL MEETS THURSDAY IN ROSS HALL  
COMPUTER LAB

**INTRO CREATIVE WRIT**  
ENGL 207  3 CR.  
PREREQ: CREDIT IN OR EXEMPTION FROM 150  
7369005 A MW 2:10-3:00  
M 4:10-5:00  
7369010 B MW 2:10-3:00  
M 5:10-6:00PM  
7369015 C MW 2:10-3:00  
T 3:40-4:30  
7369020 D MW 2:10-3:00  
T 4:40-5:30  
7369025 E MW 2:10-3:00  
W 4:10-5:00  
7369030 F MW 2:10-3:00  
W 5:10-6:00PM  
7369035 G MW 2:10-3:00  
R 3:40-4:30  
CMMPTR IN STDY ENGLI  
ENGL 213  3 CR.  
PREREQ: 250  
6867005 A1 TR 9:30-10:50  
SEC A1 RESTRICTED TO COMST, ENGL, JL MC, P JMC,
TCOMM MAJORS ONLY.
6867010  A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL & TCOMM
ENGLISH

INTRO LINGUISTICS ENGL 219 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPH AND ABOVE.
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

DESCRP ENGL GRAMMAR ENGL 220 3 CR.
PREREQ: 250
3308005 A TR 9:30-10:50
3308010 B MWF 10:00-10:50

SRV BRIT LIT TO 19C ENGL 225 3 CR.
PREREQ: 250
5349005 A1 MWF 12:10-1:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
5349010 A2 MWF 12:10-1:00
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

SRV BRIT LIT 19-21C ENGL 226 3 CR.
PREREQ: 250
5351005 A TR 9:30-10:50

SURV AM LIT TO 1865 ENGL 227 3 CR.
PREREQ: 250
5360005 A1 TR 11:00-12:20
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
5360010 A2 TR 11:00-12:20
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

SURV AM LIT 19C-21C ENGL 228 3 CR.
PREREQ: 250
5360005 A1 TR 11:00-12:20
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
5360015 A2 MW 1:10-2:00
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

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 WRITING LAB
ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
3299000 FA WF 8:00-8:50
M 8:00-8:50
SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER
ROOM
3299005 FB MF 8:00-8:50
W 8:00-8:50
SEC. FB MEETS WEDNESDAY IN FRILEY HALL COMPUTER
ROOM
3299010 FC WF 10:00-10:50
M 10:00-10:50
SEC. FC MEETS MONDAY IN FRILEY HALL COMPUTER
ROOM
3299015 FD MF 10:00-10:50
W 10:00-10:50
SEC. FD MEETS WEDNESDAY IN FRILEY HALL COMPUTER
ROOM
3299020 FE WF 12:10-1:00
M 12:10-1:00
SEC. FE MEETS MONDAY IN FRILEY HALL COMPUTER
ROOM
3299025 FF MF 12:10-1:00
W 12:10-1:00
SEC. FF MEETS WEDNESDAY IN FRILEY HALL COMPUTER
ROOM
3299030 FG WF 2:10-3:00
M 2:10-3:00
SEC. FG MEETS MONDAY IN FRILEY HALL COMPUTER
ROOM
3299035 FH MF 2:10-3:00
W 2:10-3:00
SEC. FH MEETS WEDNESDAY IN FRILEY HALL COMPUTER
ROOM
3299040 FJ MF 4:10-5:00
M 4:10-5:00
SEC. FJ MEETS MONDAY IN FRILEY HALL COMPUTER
ROOM
3299045 FK MF 4:10-5:00
W 4:10-5:00
SEC. FK MEETS WEDNESDAY IN FRILEY HALL COMPUTER
ROOM
3299050 FL T 8:00-9:20
R 8:00-9:20
SEC. FL MEETS THURSDAY IN FRILEY HALL COMPUTER
ROOM
3299055 FM T 11:00-12:20
R 11:00-12:20
SEC. FM MEETS THURSDAY IN FRILEY HALL COMPUTER
ROOM
3299060 FN T 2:10-3:30
R 2:10-3:30
SEC. FN MEETS THURSDAY IN FRILEY HALL COMPUTER
ROOM
3299100 HA WF 9:00-9:50
M 9:00-9:50
SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM
3299105 HB MF 9:00-9:50
W 9:00-9:50
SEC. HB MEETS WEDNESDAY IN HELSER HALL COMPUTER
ROOM
3299110 HC WF 11:00-11:50
M 11:00-11:50
SEC. HC MEETS MONDAY IN HELSER HALL COMPUTER
ROOM
3299115 HD MF 11:00-11:50
W 11:00-11:50
SEC. HD MEETS WEDNESDAY IN HELSER HALL COMPUTER
ROOM
3299120 HE WF 1:10-2:00
M 1:10-2:00
SEC. HE MEETS MONDAY IN HELSER HALL COMPUTER
ROOM
3299125 HF MF 1:10-2:00
W 1:10-2:00
SEC. HF MEETS WEDNESDAY IN HELSER HALL COMPUTER
ROOM
3299130 HG WF 3:10-4:00
M 3:10-4:00
SEC. HG MEETS MONDAY IN HELSER HALL COMPUTER
ROOM
ROOM
3299135  HH MF 3:10-4:00
W 3:10-4:00
SEC. HH MEETS WEDNESDAY IN HELSER HALL
COMPUTER
ROOM
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<td>3299140</td>
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<td>3299145</td>
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<td>3299150</td>
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<td>SEC. HL MEETS TUESDAY IN HELSER HALL COMPUTER ROOM</td>
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<td>3299200</td>
<td>LA WF 8:00-8:50</td>
<td>M 8:00-8:50</td>
<td>SEC. LA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM. COURSE IS RESTRICTED TO STUDENTS IN THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES.</td>
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<td>SEC. LM MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM</td>
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**ENGLISH**

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.

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SEC. ML MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3299400 PA TR 12:40-2:00
SEC. PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3299405 PB TR 3:40-5:00
SEC. PB MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3299700 RA MF 9:00-9:50
W 9:00-9:50
SEC. RA MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM
### ENGLISH

**WRIT, ORAL, EL COMPOS**  
**ENGL 250**  
3 CR.  

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<td>RC WF</td>
<td>3:10-4:00</td>
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<td>RE T</td>
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**INTRO LITERARY STDY**  
**ENGL 260**  
3 CR.  

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<td>3306010</td>
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**BUSINESS COMMUNICAT**  
**ENGL 302**  
3 CR.  

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### ENGLISH

#### BUSINESS COMMUNICAT ENGL 302 3 CR.
- **3314070** 14 MWF 1:10-2:00
- **3314075** 15 MWF 2:10-3:00
- **3314080** 16 MWF 2:10-3:00
- **3314085** 17 MWF 3:10-4:00
- **3314090** 18 MWF 3:10-4:00
- **3314095** 19 MWF 4:10-5:00
- **3314100** 20 TR 8:00-9:20
- **3314105** 21 TR 9:30-10:50
- **3314110** 22 TR 9:30-10:50
- **3314115** 23 TR 9:30-10:50
- **3314120** 24 TR 11:00-12:20
- **3314125** 25 TR 11:00-12:20
- **3314130** 26 TR 11:00-12:20
- **3314135** 27 TR 12:40-2:00
- **3314140** 28 TR 12:40-2:00
- **3314145** 29 TR 12:40-2:00
- **3314150** 30 TR 2:10-3:30
- **3314155** 31 TR 2:10-3:30
- **3314160** 32 TR 2:10-3:30
- **3314165** 33 TR 3:40-5:00

#### HONORS BUS COMMUNIC ENGL 302H 3 CR.
- **PREREQ:** 105, JR CLASSIFICATION. FOR MEMBERS OF UNIVERSITY HONORS PROGRAM ONLY.
- **COURSE MAY BE TAUGHT IN A COMPUTER LAB**
- **7402005** A MWF 11:00-11:50

#### FREELANCE WRITG MAG ENGL 303 3 CR.
- **PREREQ:** 250, NOT OPEN TO FRESHMEN
- **COURSE IS RESTRICTED TO SOPH AND ABOVE**
- **3315005** A MW 3:40-5:00

#### CREAT WRITING FICTN ENGL 304 3 CR.
- **PREREQ:** 250, NOT OPEN TO FRESHMEN
- **COURSE IS RESTRICTED TO SOPH AND ABOVE**
- **3316005** A TR 11:00-12:20
- **3316010** B TR 12:40-2:00
- **3316015** C TR 9:30-10:50

#### CREAT WRITING NON-F ENGL 305 3 CR.
- **PREREQ:** 250, NOT OPEN TO FRESHMEN
- **3317005** A TR 11:00-12:20
- **3317010** B TR 2:10-3:30

#### CREAT WRITING POET ENGL 306 3 CR.
- **PREREQ:** 250, NOT OPEN TO FRESHMEN
- **3318005** A TR 12:40-2:00

#### REPT&PROPOSAL WRITNG ENGL 309 3 CR.
- **PREREQ:** 250, JUNIOR CLASSIFICATION
- **SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.**
- **SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM.**
- **AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**
- **8089005** A1 TR 11:00-12:20
- **8089010** A2 TR 11:00-12:20
- **8089015** B1 M 6:10-9:00PM
- **8089020** B2 M 6:10-9:00PM

#### RHETORICAL ANALYSIS ENGL 310 3 CR.
- **PREREQ:** 250
- **SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS.**
- **SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM**
- **8308005** A1 TR 9:30-10:50
- **8308010** A2 TR 9:30-10:50
- **8308015** B1 TR 12:40-2:00

#### TECHNICAL COMMUNCTN ENGL 314 3 CR.
- **PREREQ:** 250, JUNIOR CLASSIFICATION
- **SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB**
- **8308025** 5 MWF 12:10-1:00
- **8308030** 6 MWF 1:10-2:00
- **8308035** 7 MWF 2:10-3:00
- **8308040** 8 MWF 3:10-4:00
- **8308045** 9 MWF 4:10-5:00
- **8356105** EM TR 6:00-8:00PM
  - **SECT EM:** JAN 29-APRIL 10
  - **SEC EM FOR MAJORS OTHER THAN L ST, LAS S**
- **8356110** ES TR 6:00-8:00PM
  - **SECT ES:** JAN 29-APRIL 10
  - **SEC ES FOR L ST, LAS S MAJORS ONLY**

#### STUDIES IN FILM ENGL 335 3 CR.
- **PREREQ:** 250
- **FILM SHOWINGS MAY EXTEND SCHEDULED TIME**
- **MATERIALS FEE $20.00**
- **AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**
- **3322005** A1 T 6:00-9:00PM
- **3322010** A2 T 6:00-9:00PM

#### LIT THRY&CRITICISM ENGL 339 3 CR.
- **PREREQ:** 260 & 3 ADDITIONAL CREDITS IN LITERATURE
- **SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.**
- **SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM.**
- **3361005** A1 TR 12:40-2:00
- **3361010** A2 TR 12:40-2:00
- **3361015** B1 MWF 10:00-10:50
- **3361020** B2 MWF 10:00-10:50

#### WOMEN & LIT TOPICS ENGL 345 3 CR.
- **PREREQ:** 250
- **MEETS U.S. DIVERSITY REQMT.**
- **AVAILABLE FOR NONMAJOR GRADUATE CREDIT.**
- **3324005** A1 TR 11:00-12:20
- **3324010** A2 TR 11:00-12:20

#### RHETORICAL ANALYSIS ENGL 310 3 CR.
- **8308020** B2 TR 12:40-2:00

#### WRITING FOR THE WWW ENGL 313 3 CR.
ENGLISH

AMERICAN INDIAN LIT ENGL 346 3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3325005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL AND TCOMM
MAJORS ONLY
3325010 A2 TR 9:30-10:50
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

CONTEMP AFRI AM LIT ENGL 348 3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3327005 A1 MWF 11:00-11:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY
3327010 A2 MWF 11:00-11:50
SEC A2 RESTRICTED MAJORS OTHER THAN ENGL, TCOMM

RHETO ISSU IN CONTX ENGL 350 3 CR.
PREREQ: 250
8387005 A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY
8387010 A2 TR 2:10-3:30
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

GAY AND LESBIAN LIT ENGL 352 3 CR.
PREREQ: 250
MEETS U.S. DIVERSITY REQMT.
8705005 A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY
8705010 A2 TR 2:10-3:30
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

WLD LIT:ANCT-RENAIS ENGL 353 3 CR.
PREREQ: 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3329005 A1 TR 3:40-5:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY
3329010 A2 TR 3:40-5:00
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

LIT AND THE ENVIRON ENGL 355 3 CR.
PREREQ: 250
5370005 A1 MW 3:40-5:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY
5370010 A2 MW 3:40-5:00
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

MYTH AND FAIRYTALE ENGL 358 3 CR.
PREREQ: 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3333005 A TR 2:10-3:30

SHAKESPEARE ENGL 370 3 CR.
PREREQ: 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3341005 A1 MW 3:40-5:00
3341010 A2 MW 3:40-5:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

TEACHNG WRITING SEC ENGL 397 3 CR.
PREREQ: 219 OR 220. MUST BEGIN THE APPLICATION PROCESS FOR ADMISSION TO THE UNIV TEACHER ED PROGRAM & INITIATE A STATE OF IOWA DEPT OF CRIMINAL INVESTIGATN
BACKGROUND CHECK PRIOR TO THE SEM STUDENT TAKES 397.
3350005 A TR 9:30-10:50
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
3350010 A TR 9:30-10:50
SEC A2 RESTRICTED TO EL ED MAJORS ONLY.

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.
PREREQ: 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$328.00
7786005 1 ARRANGED
SEC 1 OFFERED FOR 12 CREDITS.
7786010 2 ARRANGED
SEC 2:1ST 8 WKS
SEC 2 OFFERED FOR 8 CREDITS.
7786015 3 ARRANGED
SEC 3:LAST 8 WKS
SEC 3 OFFERED FOR 8 CREDITS.
7786020 4 ARRANGED
SEC 4 OFFERED FOR 16 CREDITS.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ENGLISH

SEMR ARGUMENTATION ENGL 418 3 CR.
PREREQ: 310; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2718005 A TR 11:00-12:20

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

2ND LANG LRNG&TCHNG ENGL 425 3 CR.
PREREQ: 219, JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9321005 A MW 3:10-4:30

SEMINAR AMERICN LIT ENGL 441 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
OF OR CONCURRENT ENROLL IN 339; JUNIOR
CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9535005 A MW 5:10-6:30PM

PRODU PROC TECH DOC ENGL 442 3 CR.
PREREQ: 302, 309, 313, OR 314; JUNIOR CLASSIFICATN
8623005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY.
8623010 A2 TR 12:40-2:00
SEC A2 FOR MAJORS OTHER THAN ENGL,
TCOMM.

SEM:LIT CROSS BOUND ENGL 445 3 CR.
PREREQ: COMPLETION OF 9 CREDITS OF SURVEYS;
COMPLETION OF OR CONCURRENT ENROLLMENT IN 339; JUNIOR
CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND ABOVE.
5391005 A TR 11:00-12:20

MLTMDIA DSN PRO CMM ENGL 449 3 CR.
PREREQ: 302, 309, 313 OR 314; JUNIOR CLASSIFICATN
8625005 A TR 11:00-12:20

SEMINAR IN PROSE ENGL 452 3 CR.
PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
OF OR CONCURRENT ENROLL IN 339; JUNIOR
CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9539005 A TR 11:00-12:20

INTERN BUS,PRO COMM ENGL 487 1-3 CR.
PREF: SENIOR CLASSIF; PERMSSN OF COORDINATOR;
9 CR IN 302,309,313,314,413,414,415 (PREFERRED).
416,
OR 442
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9099005 A W 5:30-7:00PM

IND STU LITERATURE ENGL 490A VAR. CR.
PREF: 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 RHETORIC ENGL 490C VAR. CR.
PREF: 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 CRITICL LIT ENGL 490D VAR. CR.
PREF: 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 BUS/TCH CMM ENGL 490G VAR. CR.
PREF: 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.

ENGLISH
ENGLISH

INDEP STUDY HONORS ENGL 490H VAR. CR.  
PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JUNIOR CLASSIFICATION, MEMBERSHIP IN UNDERGRADUATE STUDIES COMMITTEE, PERMISSION OF UNIVERSITY HONORS PROGRAM  
NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS. 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 TEACH LIT SECONDARY PROG  
3379005 A TR 2:10-3:30  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TCHG BUS&TECHN COMM ENGL 504 3 CR.  
PREREQ: 302, 309, OR 314  
3388005 A M 6:10-9:00PM

THRY&RESCH PRO CMM ENGL 506 3 CR.  
PREREQ: 6 CREDITS IN ENGLISH COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
3390005 A TR 2:10-3:30

SOCIOLINGUISTICS ENGL 514 3 CR.  
PREREQ: 511 OR AN INTRODUCTORY LINGUISTICS COURSE COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
3397005 A TR 11:00-12:20

2ND LANGUAGE ASSESSM ENGL 519 3 CR.  
PREREQ: 517  
3402005 A TR 11:00-12:20

COMPUTNL ANALY ENGL ENGL 520 3 CR.  
PREREQ: ENGL 510 OR 511 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
7580005 A W 6:00-9:00PM

TCH NONNATV LIS&SPK ENGL 525 3 CR.  
PREREQ: 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS  
2230005 A TR 2:10-3:30

CPR-ASSIST LANG LRN ENGL 526 3 CR.  
PREREQ: 511 OR EQUIVALENT  
3638005 A M 6:00-9:00PM

DISCOURSE ANALYSIS ENGL 527 3 CR.  
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
2052005 A TR 9:30-10:50

TOPICS STUDY OF LIT ENGL 531 3 CR.  
PREREQ: 6 CREDITS IN LITERATURE  
4109005 A TR 9:30-10:50

BRITISH LIT TO 1830 ENGL 533 3 CR.  
PREREQ: 6 CREDITS IN LITERATURE  
2243005 A TR 12:40-2:00

ENGLISH

POETRY ENGL 539 3 CR.  
PREREQ: 6 CREDITS IN LITERATURE  
3417005 A T 6:10-9:00PM

AUTOBIOGR,BI,MEMOIR ENGL 541 3 CR.  
PREREQ: 6 CREDITS IN LITERATURE

ADV IMAG WRIT:FICTION ENGL 554 3 CR.  
PREREQ: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR PERMISSION. COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
3412005 A T 6:10-9:00PM  
3412010 B T 6:10-9:00PM  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV IMAG WRIT:POETRY ENGL 556 3 CR.  
PREREQ: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR PERMISSION. COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
3413005 A W 6:10-9:00PM  
3413010 B W 6:10-9:00PM  
SEC B FOR STUDENTS NOT FORMALLY ADMITTED TO THE MA PROGRAM IN ENGLISH. INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIES CREATV WRIT ENGL 557 3 CR.  
PREREQ: GRADUATE CLASSIFICATION COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.  
9075005 A R 6:10-9:00PM

CRTV WRT TCHG INTRN ENGL 559 1-3 CR.  
PREREQ: CONCURRENT ENROLLMENT IN 558, PERMISSION OF PARTICIPATING INSTRUCTORS  
7431005 A ARRANGED  
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
ENGLISH

ENVIRON FIELD EXPER ENGL 560 3 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8229005 A ARRANGED

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 A 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 RHETOR&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 RHE&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

RSCH METHD RHEtorc ENGL 601 3 CR.
PREREQ: 6 GRADUATE CREDITS IN ENGLISH
8090005 A T 6:10-9:00PM

ENGLISH

TOP CURR RHET THEOR ENGL 621 3 CR.
PREREQ: 503 OR 506
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
TOPIC: RHETORIC OF SCIENCE
8396005 A R 6:10-9:00PM

SEMNR TEC&APP LINGU ENGL 630 3 CR.
PREREQ: 510, 511, 517, 518
COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
4758005 A MW 3:40-5:00
ENTOMOLOGY

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

PESTICIDES IN ENVIR ENT 550 2 CR.
PREREQ: GRAD CLASSIFICATION
8682005 TR 9:00-9:50

MGT DIS&PEST TGRASS ENT 552 3 CR.
PREREQ: HORT 351
5316005 1 TR 11:00-12:20

INSECT PHYSIOLOGY ENT 555 4 CR.
PREREQ: 370
4042005 MWF 9:00-9:50
R 9:00-11:50

HOST PLANT RESISTNC ENT 570 2 CR.
PREREQ: 370 OR 376
3452005 TR 10:00-10:50

ADV INSECT PEST MGT ENT 573 4 CR.
PREREQ: 370
3454005 ARRANGED

MEDICAL ENTOMOLOGY ENT 574 4 CR.
PREREQ: 9 CREDITS IN BIOLOGICAL SCIENCES
3455005 ARRANGED

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

SPL TOP RSRC TOPCS ENT 590E 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL&VET ENT 590F 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

APPRENTICESHIP ENSCI 290 VAR. CR.
Satisfactory-Fail Only.
PREREQ: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRN SOIL SCIENCE ENSCI 360 3 CR.
PREREQ: AGRON 260 OR GEOL 100 OR 201
1924005 1 MW 9:00-9:50 BURRAS C
T 3:10-6:00PM BURRAS C
1924010 2 MW 9:00-9:50 KILORN R
W 2:10-5:00 KILORN R

INTERNSHIP ENVI SCI ENSCI 390 VAR. CR.
Satisfactory-Fail Only.
PREREQ: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
******* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 404 3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING, JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3386005 MWF 11:00-11:50 GUTOWSKI W

ENTOMOLOGY

SPL TOP PHYSL&BIOCH ENT 590H 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TOXICOLOGY ENT 590I 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXTENS INTRN ENT 590L 1-3 CR.
PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS 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 A M 4:10-5:00

RESEARCH ENT 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS
ENVIROMENTAL SCIENCE

WATERSHED MANAGEMENT ENSCI 407 4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
2830005 A TR 9:30-10:50 SCHULTZ R
T 3:10-6:00PM SCHULTZ R

APP GRNDWTR FLW MOD ENSCI 414 3 CR.
PREREQ: GEOL 411 OR C E 473; MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3068005 1 MW 3:10-4:00 SIMPKINS W
F 2:10-4:00

CONTAMIN HYDROGEOLG ENSCI 434 3 CR.
PREREQ: 411 OR EQUIVALENT
MATERIALS FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5016005 TR 11:00-12:20 FANG J

GIS&GPS NAT RESORC ENSCI 446 3 CR.
PREREQ: 12 CR IN STUDENT’S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE WITH ARCGIS
3033005 1 TR 8:00-8:50 JUNGST S
T 12:10-3:00 JUNGST S
3033010 2 TR 8:00-8:50 JUNGST S
R 12:10-3:00 JUNGST S
3033015 3 TR 8:00-8:50 JUNGST S
W 10:00-1:00 JUNGST S
3033020 4 TR 8:00-8:50 JUNGST S
M 10:00-1:00 JUNGST S

APPL&ENVIR GEOPHYSC ENSCI 451 3 CR.
PREREQ: GEOL 100 OR 201; MATH 165 OR EQUIV EXPER
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3090005 1 MW 10:00-10:50 BERESNEV I
F 10:00-11:50

SOIL GENESIS&LANDSCP ENSCI 473 4 CR.
PREREQ: 402 OR AGRON 154
CREDIT FOR EITHER AGRON/ENSCI 473 OR IA LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
FIELD TRIPS & TRAVEL FEE $30.00-$45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1955010 1 TR 10:00-10:50 SANDOR J
T 2:10-5:00 SANDOR J
ARRANGED

ENVIRONM BIOLGEOCHEM ENSCI 483 4 CR.
PREREQ: 381 AND 402 OR 4021
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3144005 MWF 1:10-2:00 FANG J
W 2:10-4:00 FANG J

INDEPENDENT STUDY ENSCI 490 VAR. CR.
PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR
******* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 504 3 CR.
PREREQ: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR;
JUNIOR, SENIOR, OR GRAD STANDING
4428005 MWF 11:00-11:50 GUTOWSKI W

ENVIROMENTAL SCIENCE

WATERSHED MANAGEMENT ENSCI 507 4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
3868005 A TR 9:30-10:50
T 3:10-6:00PM

APP GRNDWTR FLW MOD ENSCI 514 3 CR.
ENVIRONMENTAL SCIENCE

ENvironm biogeochem  Ensci 583  4 cr.
Prereq: biol 381 and Ensci 402 or ii ll 402i
2676005  MWF 1:10-2:00  Fang J
W 2:10-4:00  Fang J

Special topics  Ensci 590  var. cr.
Prereq: permission of major prof in environmental science faculty
******  see dept for reference numbers

Creative component  Ensci 599  var. cr.
Prereq: permission of major prof in environmental science faculty
******  see dept for reference numbers

Adv soil biochem  Ensci 685  2 cr.
Prereq: agron 585
5458005  arranged  Tabatabai M

Semnr environmn sci  Ensci 690  r cr.
4702001  1 m 4:10-5:00  Kaleita-Forbes A

Research  Ensci 699  var. cr.
******  see dept for reference numbers

ENVIRONMENTAL STUDIES

Environmntl geology  Env S 101  3 cr.
Course offered for 3 credits only s08.
3418005  A MWF 10:00-10:50  Windom K

Intr renew resources  Env S 120  3 cr.
5141005  MWF 12:10-1:00  Hall R

Nat resources &agri  Env S 130  3 cr.
2836005  MWF 9:00-9:50  Isenhart T

Environmntl biology  Env S 173  3 cr.
2022005  1 arranged
Section info:
http://project.bio.iastate.edu
2022010  2 TR 12:40-2:00

Biodiversity  Env S 204  2 cr.
Prereq: one course in life sciences
3909005  TR 9:00-10:50
2nd half

Geologic disasters  Env S 211X  2 cr.
Prereq: geol 100 or geol 101 or geol 201 or equivalent experience
7496005  MWF 9:00-9:50  Iverson N

Soils&envir quality  Env S 260  3 cr.
5508005  1 MWF 12:10-1:00

Energy &the environ  Env S 324  3 cr.
Meteor/geol/env S 324 does not apply toward credits required in the meteor or geol major
Field trips & travel fee $0.00-$50.00
7863005  1 MWF 11:00-11:50  Simpkins W

Global change  Env S 404  3 cr.
Prereq: 4 courses in phys sci or bio sci or engr, junior standing
Available for nonmajor graduate credit.
8673005  MWF 11:00-11:50  Gutowski W

Watershed management  Env S 407  4 cr.
Prereq: a course in general biology
Materials and field trips & travel fee $30.00
5143005  A TR 9:30-10:50  Schultz R
T 3:10-6:00 pm  Schultz R

Contrv nat rsrsc mgt  Env S 460  3 cr.
Prereq: 120, and a BCL 312 or nrem 301, and
Junior classification
Available for nonmajor graduate credit.
2880005  MWF 3:10-4:30  Atchison G

World food issues  Env S 342  3 cr.
Prereq: junior classification
Meets international perspectives reqmt.
Available for nonmajor graduate credit.
1733005  1 TR 11:00-12:20  Zdorkowski G
1733010  2 MWF 11:00-11:50  Ford C

Sec. 2 restricted fs A, fs h, dieta, dieth, ns A, and ns h majors only.
1733015  3 TR 2:10-3:30  Zdorkowski G
1733020  4 MWF 1:10-2:00  Ford C
Sec. 4 restricted agron, dieta, dieth, fs A, fs h, ns A, ns h, pDEXA and pDEXH
majors only.

Lit and the environ  Env S 355  3 cr.
Prereq: engl 250
5510005  A1 MW 3:40-5:00
5510010  A2 MWF 3:40-5:00

Envir &resourc econ  Env S 380  3 cr.
Prereq: econ 101
7578005  1 TR 12:40-2:00

Environmntl sociol  Env S 382  3 cr.
Prereq: soc 130, 134, or 3 credits of Env S
7579005  A1 TR 8:00-9:20
Sec A1 restricted to soc, p S A majors
only
7579010  A2 TR 8:00-9:20
Sec A2 for majors other than soc, p S A

Religion & ecology  Env S 384  3 cr.
Meets international perspectives reqmt.
Available for nonmajor graduate credit.
2746005  TR 8:00-9:20

Internsh envir stdi  Env S 390  var. cr.
Satisfactory-fail only.
Prereq: approval of the Env S coordinator
Course offered for 1-4 credits spring 2008.
Department permission required; process
Approved add slip in 10 alumni hall
******  see dept for reference numbers

Environmental studies

World food issues  Env S 342  3 cr.
Prereq: junior classification
Meets international perspectives reqmt.
Available for nonmajor graduate credit.
1733005  1 TR 11:00-12:20  Zdorkowski G
1733010  2 MWF 11:00-11:50  Ford C
Sec. 2 restricted fs A, fs h, dieta, dieth, ns A, and ns h majors only.
1733015  3 TR 2:10-3:30  Zdorkowski G
1733020  4 MWF 1:10-2:00  Ford C
Sec. 4 restricted agron, dieta, dieth, fs A, fs h, ns A, ns h, pDEXA and pDEXH
majors only.

Lit and the environ  Env S 355  3 cr.
Prereq: engl 250
5510005  A1 MW 3:40-5:00
5510010  A2 MWF 3:40-5:00

Envir &resourc econ  Env S 380  3 cr.
Prereq: econ 101
7578005  1 TR 12:40-2:00

Environmntl sociol  Env S 382  3 cr.
Prereq: soc 130, 134, or 3 credits of Env S
7579005  A1 TR 8:00-9:20
Sec A1 restricted to soc, p S A majors
only
7579010  A2 TR 8:00-9:20
Sec A2 for majors other than soc, p S A

Religion & ecology  Env S 384  3 cr.
Meets international perspectives reqmt.
Available for nonmajor graduate credit.
2746005  TR 8:00-9:20

Internsh envir stdi  Env S 390  var. cr.
Satisfactory-fail only.
Prereq: approval of the Env S coordinator
Course offered for 1-4 credits spring 2008.
Department permission required; process
Approved add slip in 10 alumni hall
******  see dept for reference numbers

Global change  Env S 404  3 cr.
Prereq: 4 courses in phys sci or bio sci or engr, junior standing
Available for nonmajor graduate credit.
8673005  MWF 11:00-11:50  Gutowski W

Watershed management  Env S 407  4 cr.
Prereq: a course in general biology
Materials and field trips & travel fee $30.00
5143005  A TR 9:30-10:50  Schultz R
T 3:10-6:00 pm  Schultz R

Contrv nat rsrsc mgt  Env S 460  3 cr.
Prereq: 120, and a BCL 312 or nrem 301, and
Junior classification
Available for nonmajor graduate credit.
2880005  MWF 3:10-4:30  Atchison G

World food issues  Env S 342  3 cr.
Prereq: junior classification
Meets international perspectives reqmt.
Available for nonmajor graduate credit.
1733005  1 TR 11:00-12:20  Zdorkowski G
1733010  2 MWF 11:00-11:50  Ford C
Sec. 2 restricted fs A, fs h, dieta, dieth, ns A, and ns h majors only.
1733015  3 TR 2:10-3:30  Zdorkowski G
1733020  4 MWF 1:10-2:00  Ford C
Sec. 4 restricted agron, dieta, dieth, fs A, fs h, ns A, ns h, pDEXA and pDEXH
majors only.
ENVIRONMENTAL STUDIES

INDEPENDENT STUDY  ENV S 490  VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
COURSE OFFERED FOR 1-3 CREDITS SPRING 2008.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN  ENV S 491  3 CR.
PREREQ: 6 CREDITS IN NATURAL SCIENCES
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00
3478005  TR 8:00-9:20

EXERCISE AND SPORT SCIENCE

SWIMMING I  EX SP 101  1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $5.00
5660005  1 TR 8:00-9:20

SWIMMING II  EX SP 102  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 101 OR EQUIVALENT SKILL
EQUIPMENT USE FEE $5.00
5661005  1 TR 9:30-10:50

AQUATIC FITNESS  EX SP 108  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102 OR EQUIVALENT SKILL
EQUIPMENT USE FEE $5.00
5665005  1 MF 9:00-10:30
5665010  2 MF 9:00-10:30

LIFEGUARD TRAINING  EX SP 114  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ABILITY TO SWIM 500 YDS CONTINUOUSLY OF FRONT CRAWL, SIDESTROKE, & BREASTSTROKE;
PERFORM A STANDING & SURFACE DIVE; SWIM UNDER WATER; TREAD WATER FOR 1 MIN.; MINIMUM AGE 16
MATERIALS AND EQUIPMENT USE FEE $20.00
5668005  1 TR 2:10-3:30

WATER SAF INST PRAC  EX SP 116  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: H S 105, CPR CERTIFICATION & INSTR PERMIS INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8897005  1 ARRANGED

LIFEGUARD INSTRUCTR  EX SP 117  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS; CURNT LIFEGUARD, FIRST AID, AND CPR CERTIFICATIONS
EQUIPMENT USE FEE $20.00
6178005  1 TR 2:10-3:30

WATER SFTY INSTRCTR  EX SP 118  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS; CURRENT FIRST AID & CPR LICENSE
LAB WILL MEET 6 TIMES DURING THE SEMESTER
EQUIPMENT USE FEE $20.00
6177005  1 TR 11:00-12:20
R 6:00-8:30PM

EXERCISE AND SPORT SCIENCE

BADMINTON  EX SP 122  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS FEE $5.00
5671005  1 MF 9:00-10:20
SECT 1:1ST HALF
5671010  2 MF 10:00-11:20
SECT 2:1ST HALF
5671015  3 MF 7:30-8:50
SECT 3:1ST HALF

POCKET BILLIARDS  EX SP 126  1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5673005  1 MW 9:00-10:50
5673010  2 MW 10:00-10:50

BOWLING  EX SP 129  1 CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $25.00
5675005  1 MW 10:00-10:50
5675010  2 MW 11:00-11:50
5675015  3 TR 12:40-1:30
5675020  4 TR 11:00-11:50
5675025  5 MW 9:00-9:50
5675030  6 TR 9:30-10:20

GOLF  EX SP 135  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS AND EQUIPMENT USE FEE $30.00
5678005  1 MF 9:00-11:20
SECT 1:2ND HALF
5678010  2 MF 11:00-12:20
SECT 2:2ND HALF
5678015  3 MW 12:10-1:30
SECT 3:2ND HALF
5678020  4 MW 9:00-10:20
SECT 4:2ND HALF

LACROSSE  EX SP 144  1 CR.
SATISFACTORY-FAIL ONLY.
5683005  1 MF 9:00-10:30
SECT 1:1ST 12 WKS
5683010  2 MF 10:00-11:30
SECT 2:1ST 12 WKS

ICE SKATING  EX SP 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.
EQUIPMENT USE FEE $64.00
5689005  1 TR 1:10-3:00
SECT 1:1ST HALF

TENNIS  EX SP 158  1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS FEE $10.00
5690005  1 MF 10:00-11:20
SECT 1:2ND HALF
5690010  2 MF 11:00-12:20
SECT 2:2ND HALF
5690015  3 MW 12:10-1:30
SECT 3:2ND HALF

BADMINTON  EX SP 122  1 CR.
SATISFACTORY-FAIL ONLY.
EXERCISE AND SPORT SCIENCE

TENNIS                EX SP 158      1 CR.  
5690020   4 MWF 9:00-10:20  
SECT 4:2ND HALF

PHYSICAL FITNESS      EX SP 163      1 CR.  
SATISFACTORY-FAIL ONLY.  
CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
TOPIC: CYCLING  
5694005   1 MWF 8:00-9:50  
SECT 1:2ND HALF

WALKING FOR FITNESS   EX SP 164      1 CR.  
SATISFACTORY-FAIL ONLY.  
EQUIPMENT USE FEE $7.00  
8867005   1 MWF 9:00-11:15  
5696005   1 TR 9:00-9:50  
5696010   2 MWF 10:00-10:50  
5696015   3 TR 12:10-1:00  
5696020   4 MWF 11:00-11:50  
5696025   5 TR 1:00-1:50

WEIGHT TRAINING       EX SP 166      1 CR.  
SATISFACTORY-FAIL ONLY.  
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE COURSE IN THE SAME SPORT, EX SP 166  
EQUIPMENT USE FEE $10.00  
5696005   1 MWF 9:00-9:50  
5696010   2 MWF 10:00-10:50

TAEKWONDO/KARATE I    EX SP 170      1 CR.  
SATISFACTORY-FAIL ONLY.  
MATERIALS FEE $10.00  
5700005   1 TR 9:00-9:50  
5700010   2 TR 10:00-10:50  
5700015   3 TR 11:00-11:50

TAEKWONDO/KARATE II   EX SP 171      1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: 170  
MATERIALS FEE $15.00  
5701005   1 TR 10:00-10:50

HAPKIDO/MARTL DFNSE   EX SP 173      1 CR.  
SATISFACTORY-FAIL ONLY.  
MATERIALS FEE $10.00  
5702005   1 TR 11:00-11:50

VOLLEYBALL            EX SP 182      1 CR.  
SATISFACTORY-FAIL ONLY.  
EQUIPMENT USE FEE $5.00  
5710005   1 TR 8:00-8:50  
5710010   2 TR 9:00-9:50  
5710015   3 TR 10:00-10:50  
5710020   4 TR 11:00-11:50

SOCCER                EX SP 185      1 CR.  
SATISFACTORY-FAIL ONLY.  
5712005   1 MWF 10:00-11:15  
SECT 1:2ND HALF  
5712010   2 MWF 10:00-11:20  
SECT 2:1ST HALF

EXERCISE AND SPORT SCIENCE

BASIC ATHLETIC TRNG   EX SP 220      2 CR.  
PREREQ: BIOL 155 OR 255 AND 256  
MATERIALS FEE $45.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
5729005   1 M 8:00-8:50  
W 8:00-9:50  
SEC 1 FOR HEALTH FITNESS MANAGEMENT  
SEC 2 FOR COACHING  
5729010   2 M 8:00-8:50  
F 8:00-9:50

ATHLETIC TRAINING PRACT EX SP 221      1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: CREDIT OR ENROLLMENT IN 222 AND PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR  
MATERIALS FEE $60.00  
6654005   1 T 11:00-11:50  
ARRANGED  
6654010   2 R 11:00-11:50  
ARRANGED

BASIC ATHLETIC TRNG EX SP 222      3 CR.  
PREREQ: BIOL 255, 255L  
7917005   1 TR 9:30-10:50

EVAL ATHLETIC INJUR II EX SP 226      3 CR.  
PREREQ: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR  
6673005   1 TR 10:30-12:20  
ARRANGED

ATHLETIC TRAINING PRACT EX SP 227      1 CR.  
SATISFACTORY-FAIL ONLY.  
PREREQ: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR  
6674005   1 ARRANGED

FUND OF AQUATICS EX SP 230      1 CR.  
PREREQ: 101 OR EQUIVALENT. ELIGIBILITY FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM  
COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY  
EQUIPMENT USE FEE $10.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
9614005   1 MW 1:10-3:00  
SECT 1:1ST HALF

FUND INDOOR TEAM SPT EX SP 232      1 CR.  
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE  
COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY  
EQUIPMENT USE FEE $10.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
9616005   1 TR 11:00-12:50  
SECT 1:1ST HALF

FUND RACQUET SPORTS EX SP 235      1 CR.  
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE  
COURSE RESTRICTED TO EX SP AND HHP MAJORS ONLY.  
MATERIALS FEE $10.00  
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
9619005   A TR 11:00-12:50  
SECT A:2ND HALF
EXERCISE AND SPORT SCIENCE

FUND SELF-DEFENSE  EX SP 237  1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9621005  1 M W 1:10-3:00
SECT 1:2ND HALF

INTR TAP, EQUIP, BRAC  EX SP 240  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMSSION OF ATHLETIC TRAIN PROG DIRECTOR
2583005  1 TR 9:30-10:20

DSCIPLIN & PROFESSION  EX SP 252X  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252X
8591005  1 F 12:10-1:00
8591010  2 W 12:10-1:00

LEARNING COMMUNITY  EX SP 254X  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252X
8612005  1 R 12:40-1:30

PHYS FITNESS & COND  EX SP 258  2 CR.
PREREQ: HHP MAJORS ONLY
COURSE RESTRICTED TO PDEXA, EX SP, HHP MAJORS
ONLY. CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE $10.00
5732005  1 TR 10:00-10:50
M 12:10-1:00
5732010  2 TR 11:00-11:50
M 12:10-1:00
5732015  3 TR 1:10-2:00
M 12:10-1:00
5732020  4 TR 2:10-3:00
M 12:10-1:00

LDRSHP TECH FITNESS  EX SP 259  2 CR.
PREREQ: 258
COURSE RESTRICTED TO PDEXA, EX SP, C H E, HHP
MAJORS ONLY.
9622005  1 M W 1:10-3:00

ADV STRNG TRAIN & CND  EX SP 266X  2 CR.
PREREQ: 258, 259
COURSE RESTRICTED TO C H E, EX SP AND HHP
MAJORS ONLY.
7474005  1 M 10:00-10:50
W 10:00-11:50

FIELD EXP ELEM PE  EX SP 280  .5- 1 CR.
COURSE RESTRICTED TO PDEXA, EX SP, HHP MAJORS
ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5736005  1 F 1:10-3:00

EXERCISE AND SPORT SCIENCE

ELEM SCH MOVEMENT ED  EX SP 312  3 CR.
PREREQ: CONCURRENT ENROLLMENT IN EX SP 280
COURSE RESTRICTED TO EX SP, HHP MAJORS 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 $25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5735005  1 TR 8:00-9:30

COACH THY & ADMIN ISS  EX SP 315  3 CR.
5372005  1 TR 11:00-12:20

REHAB ATHLETIC INJUR  EX SP 326  3 CR.
PREREQ: PERMSSION OF ATHLETIC TRAIN PROG DIRECTOR
2639005  1 MWF 8:00-8:50

ATHLETIC TRAIN PRAC  EX SP 327  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMSSION OF ATHLETIC TRAIN PROG DIRECTOR
5373005  1 ARRANGED

MGT HEALTH-FIT PROG  EX SP 345  3 CR.
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
HHP MAJORS.
7697005  TR 9:30-10:50

BIOMECHANICS  EX SP 355  3 CR.
PREREQ: PHYS 106 OR 111
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
HHP MAJORS.
MATERIALS AND EQUIPMENT USE FEE $10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5752015  1 MWF 8:00-8:50
T 8:00-9:40
5752020  2 MWF 8:00-8:50
T 10:00-11:40
5752025  3 MWF 9:00-9:50
T 12:10-1:50
5752030  4 MWF 9:00-9:50
T 2:10-3:50

PHYSIOLOGY EXERCISE  EX SP 358  3 CR.
PREREQ: BIOL 255, 255L, 256 AND 256L
COURSE RESTRICTED TO EX SP, C H E, HHP, PDEXA
JRS & SRS, HHP GRAD STUDENTS.
MATERIALS AND EQUIPMENT USE FEE $35.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5766005  1 MWF 8:00-8:50
T 8:00-9:40
5766010  2 MWF 12:10-1:00
T 10:00-11:40
EXERCISE AND SPORT SCIENCE

PHYSIOLOGY EXERCISE  EX SP 358      3 CR.
5766015   3 MW 12:10-1:00
           T 12:10-1:50
5766020   4 MW 12:10-1:00
           T 2:10-3:50

SOC SPORT & EXERCISE  EX SP 360      3 CR.
PREREQ: SOC 134 & ONE OF STAT 101, 104 OR 226/326, OR EX SP 470
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5753005   1 TR 12:40-2:00

SPORT PSYCHOLOGY  EX SP 365      3 CR.
PREREQ: PSYCH 101 OR PSYCH 230
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5754005   1 TR 12:40-2:00

EXERCISE PSYCHOLOGY  EX SP 366      3 CR.
PREREQ: PSYCH 101 OR PSYCH 230
COURSE RESTRICTED TO EX SP, C H E, PDEXA, JRS & SRS & HHP MAJORS ONLY.
5190005   1 MWF 11:00-11:50

MOTOR CNTRL LIFESP  EX SP 372      3 CR.
PREREQ: PSYCH 101 OR PSYCH 230, BIOL 255
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS & HHP MAJORS.
MATERIALS AND EQUIPMENT USE FEE $10.00
9623015   A MW 1:10-2:00
           R 8:00-9:40
9623020   B MW 1:10-2:00
           R 10:00-11:40
9623025   C MW 2:10-3:00
           R 12:10-1:50
9623030   D MW 2:10-3:00
           R 2:10-3:50

TEACHNG PHYSICAL ED  EX SP 375      3 CR.
PREREQ: A MINIMUM OF 6 FUNDAMENTALS CLASSES,
ADMISSION TO UNIVERSITY TEACHER EDUC PROGRAM ONE OR
MORE SEMESTERS PRIOR TO ENROLLMENT
PROFESSIONAL SUPPORT FEE $8.00
5756005   1 MW 2:10-3:00
           R 8:00-10:50
5756010   2 MW 2:10-3:00
           F 8:00-10:50

SEARCH STRAT EMPLOY  EX SP 385      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION; TO BE TAKEN
MINIMUM OF 2 SEMESTERS PRIOR TO EX SP 485
COURSE RESTRICTED TO EX SP, HHP JRS & ABove &
FSHNA AND FSHNH GRADUATE STUDENTS.
5761005   1 R 2:10-3:00
5761010   2 F 1:10-2:00

EXERCISE AND SPORT SCIENCE

SUPR TCHG-ELEMENTRY  EX SP 418      8 CR.
STUDENTS MUST BE FULLY ADMITTED TO TEACHER EDUCATION
AND MUST APPLY FOR APPROVAL TO ENROLL AT THE BEGIN
OF
SEMIESTER PRIOR TO REGISTERING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE $164.00
5765005   ARRANGED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADMIN ATHLET TRAINING  EX SP 425      3 CR.
PREREQ: PERMSS OF ATHLETIC TRAIN PROG DIRECTOR,
SENIOR CLASSIFICATION
1154005   1 MW 8:00-8:50

LEGAL ASPS OF SPORT  EX SP 445      3 CR.
PREREQ: 360
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, HHP MAJORS.
8560005   1 TR 9:30-10:50

PRIN FITNESS ASSESS  EX SP 458      4 CR.
PREREQ: 358
COURSE RESTRICTED TO EX SP, C H E JRS & SRS & HHP MAJORS, FSHNA AND FSHNH GRADUATE STUDENTS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5767005   1 MW 1:10-2:00
           T 1:10-3:00
5767010   2 MW 1:10-2:00
           T 3:10-5:00
5767015   3 MW 1:10-2:00
           R 1:10-3:00
5767020   4 MW 1:10-2:00
           R 3:10-5:00

INTERN EXER LEADERSHIP  EX SP 459   1 CR.
PREREQ: C- OR BETTER IN 259, CPR CERTIFICATION,
CONCURRENT ENROLLMENT IN 458
CONCURRENT ENROLLMENT IN 458 IS REQUIRED.
RESTRICTED TO EX SP, C H E JRS & SRS & HHP MAJORS, FSHNA AND FSHNH GRADUATE STUDENTS.
3473005   1 ARRANGED

MEDIC ASPECTS EXERCISE  EX SP 462      3 CR.
PREREQ: 358
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS, & HHP MAJORS.
5763005   TR 11:00-12:20
### EXERCISE AND SPORT SCIENCE

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<td>Ind Study Coaching EX SP 490B</td>
<td>1-3</td>
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<tr>
<td>Indep Study Honors EX SP 490H</td>
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<tr>
<td>Orientation FCEDS 110</td>
<td>.5-1</td>
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<tr>
<td>Student Assessmt Voc FCEDS 403</td>
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<td>Supv Tchg Voc Famly FCEDS 417A</td>
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<td>Supv Tchg Famly Sci FCEDS 417B</td>
<td>3-8</td>
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<tr>
<td>Learn Cmnty Seminr FCEDS 102</td>
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### FAMILY & CONSUMER SCIENCES ED & STUDIES

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
<th>Time</th>
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<tbody>
<tr>
<td>Learn Cmnty Seminr FCEDS 102</td>
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**Satisfactory-Fail Only.**
FAMILY & CONSUMER SCIENCES ED & STUDIES

SUPV EXP ED SERVICE  FCEDS 418A  3- 8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2313005  1 ARRANGED

SUPV EXP FCS STUDIE  FCEDS 418B  3- 8 CR.
PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
2359005  1 ARRANGED

STUDY ABROAD SEMINR  FCEDS 424  1- 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7156005  1 ARRANGED

INTEGRITV FAMILY SCI  FCEDS 460  1 CR.
PREREQ: SENIOR CLASSIFICATION IN FCSED COURSE RESTRICTED FCEDS MAJORS ONLY
8415005  1 W 2:10-3:00
MEETING TIME VARIES BY WEEK. CHECK SYLLABUS

INDEP STY ADULT ED  FCEDS 490A VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY CURRICULUM  FCEDS 490C VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY EVALUATION  FCEDS 490D VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP EXTENS  FCEDS 490E 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 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN RELAT  FCEDS 490N VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND ST SPECIAL NEED  FCEDS 490P VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

INDEP STUDY VOC ED  FCEDS 490R VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU DISTANC ED  FCEDS 490S VAR.  CR.
PREREQ: DEPARTMENTAL APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
FAMILY & CONSUMER SCIENCES ED & STUDIES

SPL TOP ED GERONTOL  FCEDS 590J 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

SPL TOP SPECL NEEDS  FCEDS 590L VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAM LIFE ED  FCEDS 590M VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUM SEXUALT  FCEDS 590N VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP TECHNOLOGY  FCEDS 590O VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SUPERVISION  FCEDS 590P VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FMLY HEALTH  FCEDS 590Q 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

SPL TOP DISTANCE ED  FCEDS 590S VAR. CR.
PREREQ: 6 CREDITS IN FCS OR EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROFSN COMM  FCEDS 590T 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

SEMINAR  FCEDS 610 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4054005 1 W 11:00-11:50

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

FAMILY FINANCIAL PLANNING

ESTATE PLAN FAMILIE  FFP 540 3 CR.
8212600 XG ARRANGED
SECT XG: JAN 16-MAY 9
CONTACT SARAH CARLSON FOR PERMISSION TO
REGISTER

AT 515-294-0211/SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XG IS OFF CAMPUS.
DELIVERY IS WWW

FINANCE

PRINCIPAL OF FINANCE  FIN 301 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: ACCT 284, ECON 101, STAT 226
SEC A1,B1 RESTRICTED TO BUSINESS COLLEGE
UNDERGRAD MAJORS ONLY. SEC A2,B2 FOR ALL OTHER
COLLEGES. NOT OPEN TO P BUS MAJORS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3689005 A1 MW 3:40-5:00
3689010 A2 MW 3:40-5:00
3689015 B1 TR 12:40-2:00
3689020 B2 TR 12:40-2:00

FAMILY FINANCIAL PLANNING
FINANCE

HONORS PRIN FINANCE FIN 301H 3 CR.
PREREQ: ACCT 284, ECON 101, STAT 226,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
8066005 TR 12:40-2:00

CORPORATE FINANCE FIN 310 3 CR.
PREREQ: 301
SEC A1,B1,C1 RESTRICTED TO FINANCE MAJORS.
SEC A2,B2,C2 FOR BUSINESS MAJORS ONLY. NOT OPEN
TO P BUS MAJORS OR GRADUATE STUDENTS.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3691005 A1 TR 11:00-12:15
3691010 A2 TR 11:00-12:15
3691015 B1 TR 9:30-10:50
3691020 B2 TR 9:30-10:50
3691025 C1 TR 3:40-5:00
3691030 C2 TR 3:40-5:00

INVESTMENTS FIN 320 3 CR.
PREREQ: 301
SEC A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2,C2 FOR BUS majors only. NOT OPEN
TO P BUS MAJORS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3692005 A1 TR 12:40-2:00
3692010 A2 TR 12:40-2:00
3692015 B1 TR 2:10-3:30
3692020 B2 TR 2:10-3:30
3692025 C1 M 6:10-9:00PM
3692030 C2 M 6:10-9:00PM

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
6829005 A W 6:10-9:00PM
6829010 B M 6:10-9:00PM

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 11:00-12:20

REAL ESTATE PRINCIP FIN 371 3 CR.
PREREQ: ECON 101
COURSE RESTRICTED TO FIN MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3690005 A T 6:10-9:00PM
3690010 B M 6:10-9:00PM

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 MW 3:40-5:00

FINANCE

SECUR ANALY&PORTFOL FIN 425 3 CR.
PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO FIN MAJORS ONLY.
7201005 A T 6:10-9:00PM
COLLEGE PERMISSION REQUIRED - GO TO
1200 GERDIN

1200 GERDIN

FIX- INCM SECUR MGT FIN 427 3 CR.
PREREQ: 301; STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8528005 A MW 3:40-4:55

BANK MGT DECISIONS FIN 445 3 CR.
PREREQ: STAT 326 AND FIN 330 OR ECON 353
COURSE RESTRICTED TO FIN AND AG B 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

CORPOR RISK MGT&INS FIN 462 3 CR.
PREREQ: 301, 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
9268005 A TR 9:30-10:45

REAL ESTATE FINANCE FIN 472 3 CR.
PREREQ: 301, 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
3690005 A T 6:10-9:00PM
3690010 B M 6:10-9:00PM

INTERNATIONAL FINANCE FIN 480 3 CR.
PREREQ: FIN 301, STAT 326
COURSE RESTRICTED TO FIN MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5131005 A TR 2:10-3:25
5131010 B TR 3:40-4:50

INDEPENDENT STUDY FIN 490 1- 3 CR.
PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO FIN MAJORS ONLY
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
COLLEGE PERMISSION REQUIRED TO ADD
DURING
1ST WEEK; GO TO 1200 GERDIN

INSURANCE INTERNSHP FIN 499B 1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF
INTERNSHIP COORDINATOR
9555005 ARRANGED
COLLEGE PERMISSION REQUIRED TO ADD
DURING
1ST WEEK; GO TO 1200 GERDIN
FINANCE

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
3098005 ARRANGED
COLLEGE PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN

FIN VALU&CORP DECIS FIN 505 2 CR.
PREREQ: GRADUATE CLASSIFICATION COURSE RESTRICTED TO BUSAD GRADUATE MAJORS 9124005 R M 8:30-11:50 F 1:10-4:30 SECT R: JAN 14-MARCH 7 MEETS MONDAYS JAN 22-MARCH 5 AND FRIDAY, JAN 19 9124010 S S 8:30-12:00 S 1:00-4:30 SECT S: JAN 12-MARCH 1 MEETS AFTERNOONS ONLY JAN 12-FEB 2. MEETS MORNINGS ONLY FEB 9-MARCH 1. 9124600 XA M 5:45-9:15PM DARK P SECT XA: JAN 21-MARCH 10 CONTACT DEBBIE JOHNSON FOR PERMISSION TO REGISTER AT 515-294-8118/DLJOHNS@IASTATE.EDU. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XA IS OFF-CAMPUS. DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT OR BY DES MOINES

CASE STU FIN DECISN FIN 515 3 CR.
PREREQ: 505 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 7163005 A T 6:00-9:30PM SECT A: JAN 15-APRIL 8 7163600 XA M 5:45-9:15PM STOVER R SECT XA: JAN 23-APRIL 16 CONTACT DEBBIE JOHNSON FOR PERMISSION TO REGISTER AT 515-294-8118/DLJOHNS@IASTATE.EDU. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XA IS OFF-CAMPUS. DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT OR BY DES MOINES

INVESTMENTS FIN 520 3 CR.
PREREQ: 505 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 3704600 XA M 5:45-9:15PM PORTER R SECT XA: JAN 28-APRIL 14 CONTACT DEBBIE JOHNSON FOR PERMISSION TO REGISTER AT 515-294-8118/DLJOHNS@IASTATE.EDU. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XA IS OFF-CAMPUS. DELIVERY IS ON-SITE INSTRUCTION TAUGHT IN, AT OR BY DES MOINES

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.
FOOD SCIENCE & HUMAN NUTRITION

UNIT OP FOOD PROCES FS HN 351 3 CR.
PREREQ: A COURSE IN CALCULUS, PHYS 106,
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7085005 1 MWF 9:00-9:50

NUTRITION & HEALTH ASSEMT FS HN 361 2 CR.
PREREQ: CR OR ENROLLMT IN 360; 3 CREDITS IN STAT
MATERIALS FEE $40.00
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

NUTRIT GROWTH & DEV FS HN 362 3 CR.
PREREQ: 360; CR OR ENROLLMT IN A PHYSIOLOGY COURSE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7271005 MWF 2:10-3:00

COOPERATIVE EDUCATION FS HN 398 R CR.
PREREQ: PERMSTN OF DEPT CHAIR; JUNIOR CLASSIFICATION
3596005 1 ARRANGED

FOOD LAWS & REGULATORY PROC FS HN 403 2 CR.
PREREQ: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT
200 LEVEL OR ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3679005 MW 3:10-4:00

FOOD QUALITY ASSURANCE FS HN 405 3 CR.
PREREQ: 214 OR 272 OR 471; STAT 101 OR 104
MATERIALS FEE $55.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3667005 MF 1:10-2:00
W 1:10-3:00

SAFETY FOOD FROM ANIMAL FS HN 407 3 CR.
PREREQ: 420
1882005 A TR 9:30-10:50

FOOD ANALYSIS FS HN 410 3 CR.
PREREQ: 214 OR 311 OR BBMB 311 OR CHEM 211; 
AST 115
MATERIALS FEE $40.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3668005 1 MW 10:00-10:50
T 9:00-11:50

FOOD INGREDIENTS & INTERACT FS HN 411 2 CR.
PREREQ: 214 OR 311
MATERIALS FEE $45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3613005 1 R 8:00-8:50
R 9:00-11:50

FOOD PRODUCT DEVELOPMENT FS HN 412 4 CR.
PREREQ: 311 OR 411, 471
MATERIALS FEE $60.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3618005 1 TR 1:10-2:00
TR 2:10-5:00

FOOD SCIENCE & HUMAN NUTRITION

FOODBORNE HAZARDS FS HN 419 3 CR.
PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR 
FS HN/NUTRIS/TOX 519, BUT NOT BOTH, MAY BE APPLIED 
TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8419005 1 MWF 11:00-11:50

DIETETICS MANAGEMENT FS HN 441 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC 
INTERNSHIP PROGRAM
4314005 ARRANGED

MEDICAL DIETETICS I FS HN 442 8 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC 
INTERNSHIP PROGRAM
4316005 XV ARRANGED ANDERSON J
SECT XV: JAN 2-MAY 9
CONTACT JEAN ANDERSON FOR PERMISSION TO 
REGISTER
AT 515-294-7316/JANDERSO@IASTATE.EDU.
IN ADDITION TO 
OF $250.00.
TUITION THIS COURSE HAS A DELIVERY FEE
INSTRUCTOR PERMISSION REQUIRED; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

EXPERIMENTAL COMMUNITY DIET FS HN 445 5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC 
INTERNSHIP PROGRAM
4331005 ARRANGED

4331605 XV ARRANGED ANDERSON J
SECT XV: JAN 2-MAY 9
CONTACT JEAN ANDERSON FOR PERMISSION TO 
REGISTER
AT 515-294-7316/JANDERSO@IASTATE.EDU.
IN ADDITION TO 
OF $50.00.
TUITION THIS COURSE HAS A DELIVERY FEE
INSTRUCTOR PERMISSION REQUIRED; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
SECTION XV IS OFF CAMPUS.
DELIVERY IS WWW

4331600 XW ARRANGED ANDERSON J
SECT XW: JAN 2-MAY 9
CONTACT JEAN ANDERSON FOR PERMISSION TO 
REGISTER
AT 515-294-7316/JANDERSO@IASTATE.EDU.
IN ADDITION TO 
OF $50.00.
TUITION THIS COURSE HAS A DELIVERY FEE
INSTRUCTOR PERMISSION REQUIRED; PROCESS 
APPROVED ADD SLIP IN 10 ALUMNI HALL 
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

FOOD SCIENCE & HUMAN NUTRITION

FOODBORNE HAZARDS FS HN 419 3 CR.
PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR 
FS HN/NUTRIS/TOX 519, BUT NOT BOTH, MAY BE APPLIED 
TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8419005 1 MWF 11:00-11:50
<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>CR.</th>
<th>Prerequisites</th>
<th>Delivery Fee</th>
<th>Instructor</th>
<th>Contact Information</th>
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<tr>
<td>FS HN 446</td>
<td>Dietetics Experience</td>
<td>2</td>
<td>For students enrolled in dietetic internship</td>
<td>SATISFACTORY-FAIL ONLY.</td>
<td>6633005</td>
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<tr>
<td>FS HN 448</td>
<td>Prof Devel Assessment</td>
<td>1</td>
<td>Concurrent enrollment in dietetic internship</td>
<td>SATISFACTORY-FAIL ONLY.</td>
<td>6885005</td>
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<td>FS HN 449</td>
<td>Med Nutri I Assessment</td>
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<td>6885605</td>
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<tr>
<td>FS HN 461A</td>
<td>Med Nutri I Cardiac</td>
<td>1</td>
<td></td>
<td>Delivery Fee of $50.00</td>
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<td>JAN 2-MAY 9</td>
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<tr>
<td>FS HN 461B</td>
<td>Med Nutri I Gastro</td>
<td>1</td>
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<td>JAN 2-MAY 9</td>
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<tr>
<td>FS HN 461C</td>
<td>Med Nutri I Diabetic</td>
<td>1</td>
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<td>JAN 2-MAY 9</td>
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<td>FS HN 462A</td>
<td>Med Nutri II Renal</td>
<td>1</td>
<td></td>
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<td>JAN 2-MAY 9</td>
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<td>FS HN 462B</td>
<td>Med Nutri II Hypometabolism</td>
<td>1</td>
<td></td>
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<td>JAN 2-MAY 9</td>
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<tr>
<td>FS HN 462C</td>
<td>Med Nutri II Lifespan</td>
<td>1</td>
<td></td>
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<td>JAN 2-MAY 9</td>
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<tr>
<td>FS HN 463</td>
<td>Community Nutrition</td>
<td>3</td>
<td>203, 362; credit or enrollment in 466</td>
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<tr>
<td>FS HN 464A</td>
<td>Med Nutri II Renal</td>
<td>3</td>
<td>300 level or above</td>
<td>Delivery Fee of $20.00</td>
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<tr>
<td>FS HN 464B</td>
<td>Med Nutri II Hypometabolism</td>
<td>3</td>
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<tr>
<td>FS HN 464C</td>
<td>Med Nutri II Lifespan</td>
<td>3</td>
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</tbody>
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**FOOD SCIENCE & HUMAN NUTRITION**
FOOD SCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION

NUTR COUNS & ED METHD FS HN 466 3 CR.
PREREQ: 203, 362; SP CM 212
3616005 1 MW 9:00-10:50
3616600 XW ARRANGED
SECT XW: JAN 14-MAY 2
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SEM FOOD SCI & NUTR FS HN 480 1 CR.
PREREQ: 203, SENIOR CLASSIFICATION IN THE DEPARTMENT
3611005 1 MW 12:10-1:00
SECT 1: 1ST HALF
3611010 2 MW 12:10-1:00
SECT 2: 2ND HALF
3611015 3 MW 3:10-4:00
SECT 3: 1ST HALF

ISSUES FOOD SAFETY FS HN 489 1 CR.
PREREQ: 419 OR 420; 403; CREDIT OR ENROLLMENT IN 101 OR 272 OR HRI 233
8347005 MW 3:10-4:00, 2ND HALF

IND STUDY DIETETICS FS HN 490A 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY NUTRITION FS HN 490C 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY FOOD SCI FS HN 490B 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FS HN 490H 1-6 CR.
PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK FOOD SCI FS HN 491B 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

SUPR WORK NUTRITION FS HN 491C 1-3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS
FOOD SCIENCE & HUMAN NUTRITION

INTRO DNA TECHNIQS FS HN 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7123005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNQ FS HN 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7124005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS FS HN 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7130005 TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ FS HN 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7131005 ARRANGED

PROF DEVEL ASSESSMT FS HN 548 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT IN DIETETIC INTERNSHIP OR MFCS DIETETIC OPTION
6980005 1 ARRANGED

NUTR CounS&ED METHD FS HN 566 3 CR.
PREREQ: GRAD STUDENT STATUS
2223005 1 MW 9:00-10:50
SEC 1 SCHEDULED HOURS ARE FOR EXAMS AND PROJECT CONFERENCES.
2223600 XW ARRANGED BASSLER E
SECT XW: JAN 14-MAY 2
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

SEMINAR FS HN 581 1 CR.
SATISFACTORY-FAIL ONLY.
7974005 T 11:00-11:50

SPCL TOPICS NUTRITN FS HN 590A 1-3 CR.
PREREQ: INSTRUCTOR PERMSSION
******* SEE DEPT FOR REFERENCE NUMBERS

SPR TOPICS FOOD SCI FS HN 590B 1-3 CR.
PREREQ: INSTRUCTOR PERMSSION
******* SEE DEPT FOR REFERENCE NUMBERS

SPR 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

FOOD SCIENCE & HUMAN NUTRITION

FOOD LIPIDS FS HN 612 3 CR.
PREREQ: 311 OR 411 OR 502 OR BBMB 404
3682005 1 MWF 9:00-9:50

MODERN VIEWS NUTR FS HN 680 3 CR.
3656005 W 4:10-5:00
FORESTRY

RESOURCE POLICY&ADM FOR 453 3 CR.
PREREQ: 451
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3733005 A MW 1:10-2:00 SCHULTZ R
PREREQ: 20 CREDITS IN STUDENT'S MAJOR AT 300 LEVEL OR ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3734005 A F 9:00-9:50 SCHULTZ R
MOISTUR&LIGNOCCELLUL FOR 486 3 CR.
PREREQ: 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3738005 A MW 12:00-12:50 STOKKE D
PHYSCL PROP OF WOOD FOR 487 4 CR.
PREREQ: 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3724005 A MW 11:00-11:50 KUO M
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
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 REC 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
RES SEMNR PLT PHYSL FOR 696P 1 CR.
SATISFACTORY-FAIL ONLY.
3910005 W 4:10-5:00
FOREST BIOLGY 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
FORESTRY

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&ADM RSRCH FOR 699D 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
WOO D 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

ELEMENTRY FRENCH II FRNCH 102 4 CR.
PREREQ: 101
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 102.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3804005 1 MTWF 9:00-9:50 KOTTMAN N
3804010 2 MTWF 10:00-10:50 KOTTMAN N
3804015 3 MTWF 11:00-11:50 KOTTMAN N
3804020 4 MTWF 11:00-11:50 TAOUTEL J

INTERMED FRENCH II FRNCH 202 4 CR.
PREREQ: 201
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3809005 1 MTWF 10:00-10:50 TAOUTEL J
3809010 2 MTWF 11:00-11:50 TAOUTEL J
3809015 3 MTWF 11:00-11:50 TAOUTEL J

BUSINESS FRENCH FRNCH 304 3 CR.
PREREQ: 301 OR INSTRUCTOR PERMISSION
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5887005 TR 2:10-3:30 WEBER-FEVES

PRONUNCIAT&PHonetCS FRNCH 310 1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
MATERIALS AND EQUIPMENT USE FEE $25.00
6201005 M 11:00-11:50 GOODMAN N

INTRO TEXTUAL ANALY FRNCH 314 3 CR.
PREREQ: 301
MATERIALS AND EQUIPMENT USE FEE $25.00
6179005 1 TR 9:30-10:50 GOODMAN N
6179010 2 TR 9:30-10:50 GOODMAN N

FRNCH LIT TRADITION FRNCH 334 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3816005 1 MTWF 10:00-10:50 MARINER F
FRENCH

MODERN FRANCE&CIVILZ FRNCH 472 3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3815005 MM 12:10-1:00 MARINER F

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 SUPERVIS
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

GENETICS

COOPERATIVE EDUCATN GEN 298 R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SOPHOMORE CLASSIFICATION
4225005 ARRANGED

PRINCIP OF GENETICS GEN 313 3 CR.
PREREQ: BIOL 211L & 212L
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
9559005 1 MM 12:10-1:00

GENETICS LABORATORY GEN 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
MATERIALS FEE $90.00
9560005 1 MW 1:10-2:30
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
9560100 2 MW 2:40-4:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
9560115 3 MW 5:10-6:30PM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
9560120 4 MW 6:40-8:00PM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
9560125 5 TR 9:00-10:20
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
9560130 6 TR 10:30-11:50
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS

ATTEND&CRITIQ SEMNR GEN 490S 1 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE
MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD
GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS

LAB TCHG EXPERIENCE GEN 490U 1–2 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: GEN/BIOL 313, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG COLLEGE STUDENTS MAY APPLY NO MORE THAN
6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS
REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE
MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD
GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS
GENETICS GRADUATION.

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

COOPERATIVE EDUC GEN 498 R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4281005 ARRANGED

GENETICS - INTERDISCIPLINARY

SPECIAL TOPICS GENET 590 VAR. CR.

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

WORKSHOP IN GENETICS GENET 591 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9313005 W 3:10-4:00

GRAD RESEARCH ROTAT GENET 697 VAR. CR.
9316005 SR ARRANGED

RESEARCH GENET 699 VAR. CR.

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

GENETICS, DEVELOPMENT & CELL BIOL

MOLECULAR GENETICS GDCB 511 3 CR.
PREREQ: GEN/BIOL 313 AND BBMB 405
2943005 MWF 9:00-9:50

PLANT GROWTH & DEVELOP GDCB 512 2 CR.
PREREQ: BIO 330 OR A COURSE IN DEVELOPMENTAL BIOLOGY; GDCB 545 OR BBMB 404, 405 OR GDCB 520
2114005 MW 10:00-10:50

INTRO DNA TECHNIQS GDCB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7089005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNQ GDCB 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7092005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS GDCB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7096005 TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRANSFM TQ GDCB 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7098005 ARRANGED

ADV NEUROSCI TECHNQ GDCB 557 2 CR.
PREREQ: NEURO 556 OR EQUIVALENT COURSE INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
9566005 ARRANGED

GENETICS, DEVELOPMENT & CELL BIOL

BIOINFORMATICS II GDCB 568 3 CR.
PREREQ: BCB 567, BBMB 301, BIOL 315, STAT 401, STAT 432, CREDIT OR ENROLLMENT IN GEN 411
5576005 TR 9:30-10:50

BIOINFORMATICS IV GDCB 570 3 CR.
PREREQ: BCB 567, BIOL, 315, COM S 363, GEN 411, STAT 401, STAT 432
5577005 ARRANGED

SPECIAL TOPICS GDCB 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR

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

TOP SIGNAL TRANSDUC GDCB 632 2-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR COURSE OFFERED FOR 2 CREDITS SPRING 2008
7136005 ARRANGED

CURRENT TOP NEUROBIO GDCB 661 2-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7141005 ARRANGED

CEL, MOL & DEV BIO SEM GDCB 690A 1 CR.

NEUROBIOLOGY SEMINR GDCB 690C 1 CR.

PHYSIOLOGY SEMINAR GDCB 690D 1 CR.

EVOLUTION SEMINAR GDCB 690E 1 CR.

SEM MODL GENE THERAP GDCB 690F 1 CR.

SEM BIOINFRMT & COMPUT GDCB 690H 1 CR.

RES SEMNR CELL BIOL GDCB 696A 1 CR.

RES SEMNR NEUROBIOL GDCB 696C 1 CR.

RES SEMNR PHYSIOLOG GDCB 696D 1 CR.

RES SEMNR EVOLUTION GDCB 696E 1 CR.

RES SEMNR EVOLUTION GDCB 696E 1 CR.
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<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
<th>Time/Location</th>
<th>Instructor</th>
<th>Notes</th>
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<td>RES SEMNR GEN THERA</td>
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<td>1 CR.</td>
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<td>RES SEMNR PLT PHYSL</td>
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<td>SEMN MOLEC, C, DV BIO</td>
<td>GDCB 698</td>
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<td>GDCB 699</td>
<td>VAR. CR.</td>
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<td>GEOLOGY</td>
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<tr>
<td>THE EARTH</td>
<td>GEOL 100</td>
<td>3 CR.</td>
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<tr>
<td>THE EARTH: LAB</td>
<td>GEOL 100L</td>
<td>1 CR.</td>
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<td>HISTORY OF EARTH</td>
<td>GEOL 102</td>
<td>3 CR.</td>
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<td>HIST OF EARTH: LAB</td>
<td>GEOL 102L</td>
<td>1 CR.</td>
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<tr>
<td>GEOLOGIC DISASTERS</td>
<td>GEOL 211X</td>
<td>2 CR.</td>
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<td>INDEPENDENT STUDY</td>
<td>GEOL 290</td>
<td>2-4 CR.</td>
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<tr>
<td>COOPERATIVE EDUC</td>
<td>GEOL 298</td>
<td>R CR.</td>
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<tr>
<td>ENERGY &amp; THE ENVIRON</td>
<td>GEOL 324</td>
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<tr>
<td>PETROLOGY</td>
<td>GEOL 365</td>
<td>3 CR.</td>
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<td>CONTAMIN HYDROGEOLOG</td>
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<td>GEOL 100</td>
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MATERIALS AND FIELD TRIPS & TRAVEL FEE: AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

PETROLOGY: PREREQ: 311

APP GRNDWTR FLW MOD: PREREQ: 411 OR 473; MATH 165 OR 181

ENVIRONM BIOGEOCHEM: PREREQ: 381 OR 402 OR 402I

INDEPENDENT STUDY: PREREQ: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR

COOPERATIVE EDUCATN: PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; SENIOR CLASSIFICATION

GEODE-DY
SPRING 2008     Last Updated 09-29-2007

GEOLOGY

APP GRNDWTR FLW MOD  GEOL 514     3 CR.
PREREQ: GEOL 411 OR C E 473; MATH 165 OR 181
3115005   1 MW 3:10-4:00 SIMPKINS W
F 2:10-4:00

CONTAMIN HYDROGEOLOG  GEOL 534     3 CR.
PREREQ: 511 OR EQUIVALENT
MATERIALS FEE $15.00
1021005     TR 11:00-12:20 FANG J

APPL&ENVIR GEOPHYSIC  GEOL 551     3 CR.
PREREQ: 100 OR 201; MATH 165 OR EQUIV EXPERIENCE
17602005   1 MW 10:00-10:50 BERESNEV I
F 10:00-11:50

SOIL CLAY MINERALGY  GEOL 555     3 CR.
PREREQ: AGRON 473, CHEM 178. RECOMMEND: GEOL 311.
3893005     TR 11:00-12:20 THOMPSON M

SOIL CLAY MINRL LAB  GEOL 555L    1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 555
3894005     R 1:10-5:00 FANG J

GEOLOGY

GIS FOR GEOSCIEN II  GEOL 588X    3 CR.
PREREQ: FAMILIARITY WITH ARCGIS (A FOUNDATION
SUCH AS: ENSCI 446, A E 405/525, A E 408/508,
C R P451/551, NREM 446, GEOL 452/552, OR EQUIVALENT
WITH INSTRUCTOR'S APPROVAL)
8728005     TR 2:10-4:00

SPL TOP MIN RESOURC  GEOL 590J   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GEOPHYSICS  GEOL 590K    1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MINERALOGY  GEOL 590L    1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS 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

SP TOP ISOTP GCHEM  GEOL 590O    1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

SP TOP COMPUTA&GIS  GEOL 590P    1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

SP TOP SRFC HYDROL  GEOL 590R    1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR  GEOL 595A    1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR OR GRADUATE CLASSIFICATION
8219005     F 4:10-6:00PM

GRADUATE SEMINAR  GEOL 595B    R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR OR GRADUATE CLASSIFICATION
8220005     F 4:10-6:00PM

CREATIVE COMPONENT  GEOL 599 VAR. CR.
*******      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

GEOLOGY

SPL TOPS HYDROGEOUL  GEOL 590H   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

SPL TOPS EARTH SCI  GEOL 590I    1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR

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

SPCL TOPS HYDROGEOUL  GEOL 590H   1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******      SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPS EARTH SCI  GEOL 590I    1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR

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

ADV SEM GEOTECTONIC  GEOL  610E  1- 3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7606005     ARRANGED

ADV SEM HYDROGEOLOGY  GEOL  610F  1- 3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7604005     ARRANGED

ADV SEM SURFIC PROC  GEOL  610G  1- 3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7608005     ARRANGED

ADV SEM SED&STRATIG  GEOL  610H  1- 3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
7607005     ARRANGED

ADV SEM PALEOEC&CLI  GEOL  610I  1- 3 CR.
PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
6710005     ARRANGED

RES SURFICIAL PROC  GEOL  699A VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESrch STRATIGRAPHY  GEOL  699B VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESrch SEDIMENTATION  GEOL  699C VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESrch PALEONTOLOGY  GEOL  699D VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PETROLOGY  GEOL  699E VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RES STRUCTURAL GEOL  GEOL  699F VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESrch GEOCHEMISTRY  GEOL  699G VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESrch HYDROGEOLOGY  GEOL  699H VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RSrch EARTH SCIENCE  GEOL  699I VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC  GEOL  699J VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GEOPHYSICS  GEOL  699K VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MINERALOGY  GEOL  699L VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS  GEOL  699M VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT  GEOL  699N VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RESrch CMPUT MTH&GIS  GEOL  699P VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

RES SURFHC HYDROLOGY  GEOL  699R VAR.  CR.
******     SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTRY GERMAN II  GER  102  4 CR.
PREREQ: 101
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL GERMAN MAY NOT ENROLL IN 102.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3950005  1 MTWR 10:00-10:50 CARTER W
3950010  2 MTWR 11:00-11:50 MARTIN B
3950015  3 MTWR 1:10-2:00 CARTER W

INTERMED GERMAN II  GER  202  4 CR.
PREREQ: 201
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
BUSINESS EMPHASIS
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3954005  1 MTWR 9:00-9:50 MARTIN B
3954010  2 MTWR 10:00-10:50 RECTANUS E
SEC 2 : BUSINESS EMPHASIS

COMPOSITION  GER  302  3 CR.
PREREQ: 301
MATERIALS AND EQUIPMENT USE FEE $25.00
3956005  1 MWF 1:10-2:00 VANDERLUGT K

CONVERSATION  GER  305  3 CR.
PREREQ: 202, CONCURRENT ENRLMT IN 302 RECOMMENDED
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8405005  1 MWF 11:00-11:50 VANDERLUGT K

GERMANY TODAY  GER  320  3 CR.
PREREQ: 301 OR 304
MATERIALS AND EQUIPMENT USE FEE $25.00
3792005  1 MWF 1:10-2:00 RECTANUS M

GER FILM&MEDIA STDI  GER  378  3- 4 CR.
PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
GERMAN AT THE 300 LEVEL
COURSE OFFERED FOR 3 CREDITS SPRING 2008.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7143005  1 T 6:30-9:20PM RECTANUS M

TOPCS GER CULTUR ST  GER  476  3- 4 CR.
PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
GERMAN AT THE 300 LEVEL
TOPIC: GERMANY AS NATION, GERMANY AS IDEA,
1870-2006
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3958005  1 TR 2:10-3:30 AMIDON K
ARRANGED
GERMAN

INDEPENDENT STUDY  GER 490  1-6 CR.
PREREQ: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN GERMAN 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP 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
TOWARD GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

ECONOMICS OF AGING  GERON 448  3 CR.
PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7867005  MW 11:00-11:50  GUNDERSEN C

ENVIR FOR THE AGING  GERON 463  3 CR.
PREREQ: HD FS 360 OR 3 CR IN HOUSING, ARCH,
INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
MEETS U.S. DIVERSITY REQMT.
9003005  TR 11:00-12:20  BENTZINGER A

GERONTL PREPRAC SEM  GERON 466  1 CR.
PREREQ: 9 CR IN CORE COURSES FOR THE GERON
MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
7869005  ARRANGED

GERONTOL PRACTICUM  GERON 467  3-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 466, ADVANCE RESERVATION
7870005  ARRANGED

INDEPENDENT STUDY  GERON 490  VAR. CR.
3052005  ARRANGED

SURV OF GERONTOLOGY  GERON 510  1-3 CR.
3053005  ARRANGED

ENVIR FOR THE AGING  GERON 563  3 CR.
PREREQ: HD FS 360 OR 3 CR IN HOUSING, ARCH,
INTERIOR DSGN, REHABILITATION, PSYCH OR HD FS
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
MEETS U.S. DIVERSITY REQMT.
3807005  TR 11:00-12:20  BENTZINGER A
3807563  XG ARRANGED
SECT XG: JAN 17-MAY 16
CONTACT SARAH CARLSON FOR PERMISSION TO
REGISTER
AT 515-294-0211/SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XG IS OFF CAMPUS.
DELIVERY IS WWW

GERONTOL PRACTICUM  GERON 567  3-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 466, ADVANCE RESERVATION
7870005  ARRANGED

ELEMS ANC GREEK II  GREEK 102  4 CR.
PREREQ: 101
TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2374005  1 MTWR 9:00-9:50  MEYERS R

INDEPENDENT STUDY  GREEK 490  1-6 CR.
PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS IN 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

GERONTOL PRACTICUM  GREEK 584  3 CR.
8321600  XG ARRANGED
SECT XG: JAN 9-MAY 6
HEALTH AND HUMAN PERFORMANCE

SOCIAL ANALYS SPORT  HHP  520  3 CR.
PREREQ: EX SP 360
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5784005  1 R 6:10-9:00PM

ADV PHYSIOL EXERC I  HHP  550  3 CR.
PREREQ: 505
5791005  1 M 4:10-6:00PM
W 4:10-6:00PM

ADV VERTEB PHYS II  HHP  552  3 CR.
PREREQ: BIOL 355; CR OR ENRLMT IN BBMB 404 OR 420 COURSE OFFERED FOR 3 CREDITS SPRING 2008.
2348005  1 MWF 2:10-3:00

MEASUREMENT PHYS ED  HHP  571X  3 CR.
8504005  1 TR 12:40-2:00

NEURAL BASIS HM MVT  HHP  572  3 CR.
PREREQ: EX SP 372 OR PSYCH 310
7327005  MW 3:10-4:30

SPECIAL TOPICS P E  HHP  590A  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO  HHP  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  HHP  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  HHP  590E  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT PSYCH  HHP  590F  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  HHP  590G  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS  HHP  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  HHP  590I  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH AND HUMAN PERFORMANCE

SUP VLD EXP P E  HHP  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

CREATIVE COMPONENT  HHP  599  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR  HHP  615  1- 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5812005  ARRANGED

RESEARCH  HHP  699  1- 6 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID & EMERG CARE  H S  105  2 CR.
MATERIALS AND EQUIPMENT USE FEE $10.00
4081005  A1 MWF 10:00-10:50
SEC A1 RESTRICTED TO C H E, EX SP, HHP MAJORS ONLY
4081010  A2 MWF 10:00-10:50
SEC A2 FOR MAJORS OTHER THAN C H E, EX SP, HHP
4081015  B1 MWF 11:00-11:50
SEC B1 RESTRICTED TO C H E, EX SP, HHP MAJORS ONLY
4081020  B2 MWF 11:00-11:50
SEC B2 FOR MAJORS OTHER THAN C H E, EX SP, HHP
4081025  C3 MWF 1:10-2:00
4081035  D1 TR 11:00-12:20
SEC D1 RESTRICTED TO C H E, EX SP, HHP MAJORS ONLY
4081040  D2 TR 11:00-12:20
SEC D2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP MAJORS
4081050  E3 TR 12:40-2:00

PERS & CONSUMER HLTH  H S  110  3 CR.
4082005  A1 MWF 11:00-11:50
SEC A1 RESTRICTED TO EX SP, C H E, HHP, PDEXA MAJORS ONLY
4082010  A2 MWF 11:00-11:50
SEC A2 FOR MAJORS OTHER THAN C H E, EX SP, HHP, PDEXA
4082015  B1 MWF 9:00-9:50
SEC B1 RESTRICTED TO EX SP, C H E, EX SP, HHP, PDEXA
4082020  B2 MWF 9:00-9:50
SEC B2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP, PDEXA
4082025  C1 TR 12:40-2:00

PERS FIELD EXP  HHP  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
SPRING 2008     Last Updated 09-29-2007

HEALTH STUDIES

PERS & CONSUMER HLTH   H S   110      3 CR.
4082035  D1 TR 2:10-3:30
SEC D1 RESTRICTED TO EX SP, C H E, HHP, PDEXA
MAJORS ONLY.
4082040  D2 TR 2:10-3:30
SEC D2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP, PDEXA.

4083005  A1 TR 8:00-9:20
SEC A1 RESTRICTED TO EX SP, C H E, HHP MAJORS.
4083010  A2 TR 8:00-9:20
SEC A2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP.
4083015  B1 TR 9:30-10:50
SEC B1 RESTRICTED TO EX SP, C H E, HHP MAJORS.
4083020  B2 TR 9:30-10:50
SEC B2 RESTRICTED TO MAJORS OTHER THAN C H E, EX SP, HHP.

4084005   1 MWF 10:00-10:50
4084010   2 MWF 11:00-11:50

INSTR’S 1ST AID & CPR   H S   305      2 CR.
PREREQ: 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION
MATERIALS AND EQUIPMENT USE FEE $15.00
4086005  1 TR 8:00-9:20
4086010  2 TR 8:00-9:20

COMMUN & PUBLIC HEALTH   H S   310      3 CR.
PREREQ: 110
COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS AND SENIORS
4087005  1 TR 10:00-10:50
4087010  2 TR 10:00-10:50

HUMAN DISEASES   H S   350      3 CR.
PREREQ: 110 AND BIOL 255, 256
SEC A1, B1 RESTRICTED TO EX SP, C H E, HHP JR & SRS ONLY. SEC A2, B2 RESTRICTED TO MAJORS OTHER THAN EX SP, C H E, HHP JRS & SRS.
4088005  A1 TR 12:40-2:00
4088010  A2 TR 12:40-2:00
4088015  B1 TR 2:10-3:30
4088020  B2 TR 2:10-3:30

TEACH-LEARN HLTH ED   H S   375      3 CR.
PREREQ: 105, 110, 215
ELEMENTARY LICENSURE STUDENTS SHOULD ENROLL IN 275. CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4089005  1 TR 10:00-10:50
4089010  2 TR 10:00-10:50

FIELD EXPERIENCE      H S   485   1-16 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ALL REQUIRED H S COURSES, PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4095005     ARRANGED

HONORS INDEPENDENT STUDY    H S   490H  1-3 CR.
PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

HIGHER EDUC IN U.S.   HG ED 504      3 CR.
PREREQ: GRADUATE CLASSIFICATION
FOR HG ED STUDENTS ONLY - OTHERS BY INSTRUCTOR PERMISSION ONLY
4111005     ARRANGED

LDRSH & L IN PRACTICE   HG ED 545      3 CR.
PREREQ: 544, GRADUATE CLASSIFICATION
6845005     W 5:30-8:20PM

COLLEGE TEACHING      HG ED 561      3 CR.
PREREQ: 6 GRADUATE CREDITS
COURSE RESTRICTED TO EL FS MAJORS ONLY.
4112005     F 5:00-8:00PM
4112010     S 9:00-5:00
4112015     JAN 11-FEB 23
HIGHER EDUCATION

STUDENTS AMER HG ED HG ED 578 3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE RESTRICTED TO EL PS MAJORS ONLY.
1348005 T 2:10-5:00

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

SUPV FIELD EXPERIEN HG ED 591 1-4 CR.
PREREQ: 9 CREDITS GRADUATE WORK
******* SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL HG ED 597 3 CR.
PREREQ: RESEV 550
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6276005 1 R 6:10-9:00PM
6276010 2 M 5:10-8:00PM

CAPSTONE SEMINAR HG ED 598 3 CR.
PREREQ: COMPLETION OF 30 CREDITS IN EL PS
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6275005 1 M W 2:10-5:00
6275010 2 TR 10:00-1:00
SECT 2: JAN 15-MARCH 6

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.
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2008.
TOPIC: PEDAGOGIES OF DISSENT.
4140005 T 1:10-4:00

HIGHER EDUCATION

FINANCING HIGHER ED HG ED 665 3 CR.
PREREQ: 504
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4147005 W 6:00-9:00PM

ACAD ISSUES&CULTURS HG ED 666 3 CR.
PREREQ: 504
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR

HISTORICAL, PHILOSOPHICAL & COMP ED

HIST AMERICAN EDUC H P C 588 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4065005 W 5:30-8:20PM

SPCL TOP HIST OF ED H P C 590A 1-5 CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED H P C 590B 1-5 CR.
PREREQ: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP COMPAR ED H P C 590C 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

ADJ OF SPECIAL TOPICS H P C 690 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTR WESTERN CIV II HIST 202 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4151005 1 MW 10:00-10:50
Houghtby J R 8:00-8:50
4151010 2 MW 10:00-10:50
Houghtby J W 8:00-8:50
4151015 3 MW 10:00-10:50
Houghtby J W 12:10-1:00
4151020 4 MW 10:00-10:50
Houghtby J F 8:00-8:50
## HISTORY

### INTR WESTERN CIV II  HIST 202 3 CR.

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<th>Instructor</th>
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<td></td>
<td>ANDREWS J</td>
</tr>
<tr>
<td>4151105</td>
<td>21</td>
<td>R 11:00-11:50</td>
<td></td>
<td>ANDREWS J</td>
</tr>
<tr>
<td>4151110</td>
<td>22</td>
<td>F 9:00-9:50</td>
<td></td>
<td>ANDREWS J</td>
</tr>
<tr>
<td>4151115</td>
<td>23</td>
<td>F 10:00-10:50</td>
<td></td>
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</tr>
<tr>
<td>4151120</td>
<td>24</td>
<td>F 10:00-10:50</td>
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<td>ANDREWS J</td>
</tr>
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### SURVEY U.S. HIST II  HIST 222 3 CR.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
<th>End Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>4156005</td>
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<td>TR 8:00-8:50</td>
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<td>HARBOUR J</td>
</tr>
<tr>
<td>4156010</td>
<td>2</td>
<td>TR 8:00-8:50</td>
<td></td>
<td>HARBOUR J</td>
</tr>
<tr>
<td>4156015</td>
<td>3</td>
<td>W 11:00-11:50</td>
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</tr>
<tr>
<td>4156020</td>
<td>4</td>
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<td>HARBOUR J</td>
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<tr>
<td>4156025</td>
<td>5</td>
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</tr>
<tr>
<td>4156030</td>
<td>6</td>
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<td>HARBOUR J</td>
</tr>
<tr>
<td>4156035</td>
<td>7</td>
<td>W 8:00-8:50</td>
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<td>HARBOUR J</td>
</tr>
<tr>
<td>4156040</td>
<td>8</td>
<td>F 8:00-8:50</td>
<td></td>
<td>HARBOUR J</td>
</tr>
<tr>
<td>4156045</td>
<td>9</td>
<td>F 10:00-10:50</td>
<td></td>
<td>RINEY-KEHRBERG P</td>
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<tr>
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<td>10</td>
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<td></td>
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<tr>
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<td>11</td>
<td>W 11:00-11:50</td>
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<td>RINEY-KEHRBERG P</td>
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## SCIENCE & RELIGION

### HIST LATIN AMERIC I  HIST 340 3 CR.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Days</th>
<th>Start Time</th>
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<tbody>
<tr>
<td>4174005</td>
<td>MWF</td>
<td>1:10-2:00</td>
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<td>DEL C</td>
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### SURVEY U.S. HIST II  HIST 222 3 CR.

<table>
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<tr>
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<tr>
<td>4156060</td>
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<td>RINEY-KEHRBERG P</td>
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<tr>
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<td>13</td>
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<td>RINEY-KEHRBERG P</td>
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<tr>
<td>4156070</td>
<td>14</td>
<td>F 9:00-9:50</td>
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<td>RINEY-KEHRBERG P</td>
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## INTR HIST OF SCI II  HIST 281 3 CR.

### INTR HIST OF SCI II  HIST 281 3 CR.

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<tr>
<td>4162005</td>
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<td>4162010</td>
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<td>MW 11:00-11:50</td>
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<tr>
<td>4162015</td>
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<td>MW 11:00-11:50</td>
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<td>GUISE C</td>
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### INTR HIST T&ENGR II  HIST 285 3 CR.

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<tbody>
<tr>
<td>4164005</td>
<td>1</td>
<td>MW 12:10-1:00</td>
<td></td>
<td>BIX A</td>
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<tr>
<td>4164010</td>
<td>2</td>
<td>MW 12:10-1:00</td>
<td></td>
<td>BIX A</td>
</tr>
<tr>
<td>4164015</td>
<td>3</td>
<td>MW 12:10-1:00</td>
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<td>BIX A</td>
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### ENGLAND 1525-1700  HIST 325 3 CR.

<table>
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<tr>
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<tr>
<td>4169005</td>
<td>1</td>
<td>TR 11:00-12:20</td>
<td></td>
<td>WILSON D</td>
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### HIST LATIN AMERIC I  HIST 340 3 CR.

<table>
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<th>CRN</th>
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<th>End Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>4174005</td>
<td>MWF</td>
<td>1:10-2:00</td>
<td></td>
<td>DEL C</td>
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</table>
HISTORY

US SOC&CULTUR 1900-   HIST  352      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4177005 MKF 11:00-11:50 CRAVENS H

HIST AFRICN AMER II   HIST 354      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
8746005 TR 12:40-2:00 HARBOUR J

U.S. CIVIL WAR&RECON   HIST  356      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
8746005 TR 12:40-2:00 HARBOUR J

U.S. HIST 1900-1945   HIST  360      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4217005 1 TR 12:40-2:00 KEHRBERG R

HIST AMERI AGRIC II   HIST  366      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4180005 TR 9:30-11:00

WMN ANC ROMAN WORLD   HIST  374B     3 CR.
PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR GREEK
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2364005 MWF 1:10-2:00

HIS MODRN COSMOLOGY   HIST  388      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4234005 MKF 10:00-10:50 WILSON D

ANCIENT ROME I   HIST  403      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4193005 TR 11:00-12:20 HOLLANDER D

W EUROPE: 1000-1300   HIST  406      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4195005 MKF 11:00-11:50 BAILEY M

HIST MODERN FRANCE   HIST  419      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4203005 TR 9:30-11:00 MONROE J

LONDON 1500-1800   HIST  429X     3- 4 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8517005 TR 2:10-3:30 GRIFFITHS P
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4214005 TR 9:30-10:50 SADOSKY L

CREATN OF AMERI LAW   HIST  453      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPH AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1364005 TR 2:10-3:30 SCHNEIDER W

N AMERICN EXPANSION   HIST  466      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
COURSE RESTRICTED TO SOPHOMES AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7178005 TR 12:40-2:00 SADOSKY L

CIV RIGHTS&BLK POWR   HIST  473      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6813005 TR 9:30-11:00 HARBOUR J

INDEPENDENT STUDY   HIST  490     1-3 CR.
PREREQ: 9 CRED IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

HISTTRG&RESRCH WRT   HIST  495      3 CR.
PREREQ: SR HISTORY MAJORS WITH AT LEAST 12 CR OF 300+ LEVEL HISTORY COURSES
SOPHOMORE AND ABOVE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4248005 W 1:10-4:00 DOBBS C

PROSEM AMERI 1900'S     HIST  511C     3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4260005 TR 9:30-11:00 KRAVENS H

PROSEM RURAL EUROPE   HIST  550A     3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4260005 TR 9:30-11:00 KRAVENS H

SEM HIST OF TECH II   HIST  575      3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4214005 TR 9:30-10:50 SADOSKY L

INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

HISTORY

AMERICAN REVOLUTION   HIST  451     3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4214005 TR 9:30-10:50 SADOSKY L
HISTORY

SPECIAL TOPICS HIST 590 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

SEM EARLY 20C TECHN HIST 607 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4287005 T 1:10-4:00 BIX A

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

SPECIAL PROB HONORS HON 290H VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL PRB HONORS RESR HON 290U VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
4044005 ARRANGED DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

UNIV HONORS SEMINAR HON 322 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 324 1-2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HON 490 VAR. CR.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM AND PERMISSION OF THE VICE PROVOST FOR UNDERGRAD PROGRAMS
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

DEV LEARNRS&LEADERS HORT 114X 2 CR.
PREREQ: 112 8122005 ARRANGED WIERSEMA J

HOME HORTICULTURE HORT 121 2 CR.
4292005 MW 3:10-4:00 HAYNES C

TOPC GREENHSE CROPS HORT 193A VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6674005 ARRANGED

TOPC NURSERY CROPS HORT 193B VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6675005 ARRANGED

TOPICS IN TURFGRASS HORT 193C VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6693005 ARRANGED

TOPICS FRUIT CROPS HORT 193D VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6719005 ARRANGED

TOPCS VEGETBL CROPS HORT 193E VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6725005 ARRANGED

TOPCS CROSS-COMMDTY HORT 193F VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6761005 6761600 XW ARRANGED VANDERZANDEN A
SECT XW: JAN 21-FEB 29 DELIVERY FEE $70.00
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

TOPCS LANDSCAP HORT HORT 193G VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6774005 ARRANGED

PRINCIP OF HORTICUL HORT 221 3 CR.
PREREQ: BIOL 201 MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
4296005 A TR 9:00-9:50 NONNECKE G
4296010 B TR 9:00-9:50 NONNECKE G
4296015 C TR 9:00-9:50 NONNECKE G

A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
HORTICULTURE

TURF MGR INTEGR MGT  HORT  252X   1 CR.
8621600  XW  ARRANGED  GLEASON M
SECT XW: JAN 14-MAY 9
DELIVERY FEE $95.00. FOR PERMISSION TO REGISTER
CONTACT CARRIE BRUS AT 515-294-1862 OR CBRUS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW EDUCYOUTHTHRUHORT  HORT  282   3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $20.00
7419005  MW 11:00-11:50  HAYNES C
M 12:10-3:00  HAYNES C
PESTICIDE APPL CERT  HORT  283   2 CR.
5221005  MW 2:10-3:00
PLANT PROPAGATION  HORT  322   3 CR.
PREREQ: 221 OR BIOL 202
MATERIALS FEE $20.00
4304005  A TR 10:00-10:50  STEPHENS L
M 9:00-10:50  STEPHENS L
4304010  B TR 10:00-10:50  STEPHENS L
W 1:10-3:00  STEPHENS L
4304015  C TR 10:00-10:50  STEPHENS L
W 3:10-5:00  STEPHENS L
GREENHOUSE OPER&MGT  HORT  332   4 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE $35.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4306005  A TR 1:10-2:00  GLADON R
M 2:10-5:00
4306010  B TR 1:10-2:00  GLADON R
R 3:10-5:00  GLADON R
SEED SCIENCE&TECHNL  HORT  338   3 CR.
PREREQ: AGRON 114 OR HORT 221, BIOL 211
7262005  MW 9:00-9:50  GOGGI S
R 3:10-5:00  GOGGI S
SHADE TREE CULTIVRS  HORT  341   1 CR.
PREREQ: 240 OR L A 321
2770005  R 8:00-8:50  ILES J
SOILS &PLANT GROWTH  HORT  354   3 CR.
PREREQ: AGRON 154 AND BIOL 109 OR 202
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8494005  1 MKF 8:00-8:50  KILLORN R
SECTION INFO: http://www.agron.iastate.edu/courses/agron320/syllabus.pdf
8494010  2 MKF 10:00-10:50  LOYNACHAN T
SOIL&PLANT GROWTH LB  HORT  354L   1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 354
8496005  A T 12:10-3:00  HENNING S
8496010  B W 1:10-4:00  HENNING S
8496015  C R 2:10-5:00  HASSELMAN E
HORTICULTURE

PRIN GARDEN COMPOSI  HORT  380   2 CR.
PREREQ: 240
L A MAJORS MAY NOT APPLY CREDIT IN HORT 380 TOWARD GRADUATION.
7264005  TR 9:30-10:20  VANDERZANDEN A

BEG GARDN COMP STDV  HORT  381   2 CR.
PREREQ: 240, 330, CONCURRENT ENROLLMENT IN 380

COOPERATIVE EDUCATN  HORT  398  R CR.
Satisfactory-Fail only.
3652005  ARRANGED  OSBORN B
GREENH CROP PROD II  HORT  435   3 CR.
PREREQ: 330, 332
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2659005  A TR 9:00-9:50  GLADON R
T 10:00-1:00
2659010  B TR 9:00-9:50  GLADON R
R 10:00-1:00
MGT DIS&PEST TGRASS  HORT  452   3 CR.
PREREQ: 351
5311005  1 TR 11:00-12:20

VEGETABL PRODUC&MGT  HORT  471   3 CR.
PREREQ: 221 OR AGRON 114 AND AGRON 154 OR 155
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4323005  MW 9:00-9:50  TABER H
F 1:10-3:00  TABER H
ORGANC AG:THRY&PRAC  HORT  484X   3 CR.
PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES OR PERMISSION OF INSTRUCTOR
8786005  T 6:10-9:00PM
IND ST GREENHS CROP  HORT  490A VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION

IND STDY NURS CROPS  HORT  490B VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION

COURSE RESTRICTED TO HORT MAJORS ONLY.
L A MAJORS MAY NOT APPLY CREDIT IN HORT 381 TOWARD GRADUATION.
7284005  A MW 9:00-10:50  VANDERZANDEN A
7284010  B MW 1:10-3:00  VANDERZANDEN A

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.
2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.

Vegetable production & management  HORT  471  3 CR.
PREREQ: 221 or AGRON 114 and AGRON 154 or 155
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4323005  MW 9:00-9:50  TABER H
F 1:10-3:00  TABER H

Organic agriculture: theory & practice  HORT  484X  3 CR.
PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES OR PERMISSION OF INSTRUCTOR
8786005  T 6:10-9:00PM

Individual study in nursery crops  HORT  490B VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION

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

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

IND STU TURFGRASS HORT 490C VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******
SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******
SEE DEPT FOR REFERENCE NUMBERS

IND STU VEG CROPS HORT 490E VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******
SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******
SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******
SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CR.
PREREQ: SENIOR 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 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
*******
SEE DEPT FOR REFERENCE NUMBERS

IND STU SERVC LEARN HORT 490Z 1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF HORT/AGRON 490Z MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION. COURSE OFFERED FOR 4 CREDITS SPRING 08.
7955005 ARRANGED

SEED SCI INTERNSHIP HORT 491 1-2 CR.
PREREQ: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1734005 1 ARRANGED MULLEN R
1734010 2 ARRANGED GIBSON L
1734015 3 ARRANGED KNAPEP A
1734020 4 ARRANGED

PRO DEVELOPMENT SEM HORT 497 1 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
7661005 R 11:00-11:50 OSBORN B

PUBLS BIOL SCI JRNL HORT 529 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
PUBLISHABLE UNIT OF THE STUDENT’S RESEARCH DATA
2274005 TR 3:10-4:00 GRAVES W

INTRO DNA TECHNIQS HORT 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3106005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNQ HORT 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3134005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS HORT 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3107005 TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ HORT 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3133005 ARRANGED

PERENNIAL GRASSES HORT 551 2 CR.
PREREQ: JUNIOR OR SENIOR OR GRAD CLASSIFICATION
OR PERMISSION OF INSTRUCTOR
4335005 MW 10:00-10:50 FEI S

MGT DIS&PEST TGRASS HORT 552 3 CR.
PREREQ: HORT 351
4336005 TR 1 TR 11:00-12:20

PRO PRACTC RESEARCH HORT 565A .5 CR.
PREREQ: GRADUATE CLASSIFICATION
3176005 1 T 12:10-1:00
3176010 2 ARRANGED

HORTICULTURAL WORKSHOP HORT 493 VAR. CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7617005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TRAVEL COURSE PREP HORT 495 R CR.
PREREQ: PERMISSION OF INSTRUCTOR
HORTICULTURE

PRO PRAC INTEL PROP HORT 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
3188005 ARRANGED

ORGANC AG:THRY&PRAC HORT 584X 3 CR.
PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
OR PERMISSION OF INSTRUCTOR
8787005 T 6:10-9:00PM

SPECIAL TOPICS HORT 590 VAR. CR.
PREREQ: A MAJOR OR MINOR IN HORTICULTURE
******* SEE DEPT FOR REFERENCE NUMBERS

WKSHP GREENHS CROPS HORT 593A VAR. CR.
4339005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP NURSERY CROPS HORT 593B VAR. CR.
4340005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP TURFGRASS HORT 593C VAR. CR.
4341005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP FRUIT CROPS HORT 593D VAR. CR.
4342005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP VEG CROPS HORT 593E VAR. CR.
4343005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP CROSS-COMMODT HORT 593F VAR. CR.
4344005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP LANDSCAP HORT HORT 593G VAR. CR.
4094005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CREATIVE COMPONENT HORT 599 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR HORT 610 1 CR.
SATISFACTORY-FAIL ONLY.
4346005 M 4:10-5:00 GLADON R

ADVANCED TOPICS HORT 690 VAR. CR.
4348005 ARRANGED

RES SEMNR PLT PHYSL HORT 696P 1 CR.
SATISFACTORY-FAIL ONLY.
3934005 W 4:10-5:00

HORTICULTURE

HORT TEACH PRACTICM HORT 698 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
6171005 W 4:10-5:00 ILES J

RSRCH GREENHSE CROP HORT 699A VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH FRUIT CROPS HORT 699D VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT HORT 699F VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

UNIV DINING MANAGMT HRI 189 1 CR.
8647005 T 2:10-4:00

HOSPITALT WORK EXPRNC HRI 193 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: APPROVED WORK EXPERIENCE IN FOODSERVICE,
LODGING, OR RELATED OPERATNS. A MINIMUM OF 200 HOURS
REQUIRED PRIOR TO COMPLETING ONE YEAR IN THE
PROGRAM.
******* SEE DEPT FOR REFERENCE NUMBERS

HOSP SANITAT&SAFETY HRI 233 3 CR.
CREDIT FOR EITHER HRI 392, OR HRI 233 AND
HRI 333 MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE $0.00-$100.00
4435005 1 MWF 10:00-10:50
4435010 2 MWF 10:00-10:50

GLOBAL TOURISM MGT HRI 260 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6738005 T 6:00-8:50PM

MERCHANDISING HRI 275 3 CR.
PREREQ: T C 111, 131; OR HRI 101, 3 CR IN MATH
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00-$20.00
6237005 1 TR 11:00-12:30
SEC 1 RESTRICTED TO T C, AMDP MAJORS
6237010 2 TR 11:00-12:30
SEC 2 RESTRICTED TO HRI MAJORS ONLY.

PRIVATE CLUB OPRTNS HRI 289 2 CR.
PREREQ: 101; SOPHOMORE OR JR CLASSIFICATION
FIELD TRIPS & TRAVEL FEE $0.00-$50.00
9247005 M 2:10-4:00
HOTEL RESTAURANT & INSTITUTION MGMT

HOSPITALITY LAW  HRI  315  3 CR.
PREREQ: ACCT 215
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4369005  TR 9:30-10:50

QUANT FOOD PROD MGT  HRI  380  3 CR.
PREREQ: 233 OR 2 CR MICRO; FS HN 111 OR 214, JUNIOR CLASSIFICATION, ENROLLMENT IN HRI 380L INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4358005  1 TR 8:00-9:20

QUANT FOOD PROD&MGT  HRI  380L  2 CR.
PREREQ: 233 OR 2 CR. MICRO, FS HN 111 OR 214, JUNIOR CLASSIFICATION, ENROLLMENT IN 380, RESERVATION
WITH PROGRAM REQUIRED
MATERIALS FEE $0.00-$100.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO TO BEVERAGES  HRI  383  2 CR.
PREREQ: PERMISSION BY APPLICATION; MUST BE AT LEAST 21 YEARS OLD
MATERIALS FEE $0.00-$70.00
4108005  R 2:10-3:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FOODSERVICE MGT II  HRI  392  3 CR.
PREREQ: 391
CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR IN HRI. CREDIT FOR EITHER HRI 392, OR HRI 233 AND HRI 333 MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE $0.00-$10.00
7619005  MW 10:00-1:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

HOSPTLT FINANCL MGT  HRI  433  3 CR.
PREREQ: 333; ACCT 284; ECON 101; CREDIT OR ENROLLMENT IN STAT 101
9349005  A TR 8:00-9:20

HUMAN RESOURCE MGMT  HRI  438  3 CR.
PREREQ: AESHM 287 OR T C 275
CREDIT FOR EITHER HRI 391, OR HRI 287 AND HRI 438 MAY BE APPLIED TOWARD GRADUATION.
4365005  1 W 2:10-5:00
1 SEC 1 RESTRICTED TO HRI MAJORS ONLY.
4365010  2 W 2:10-5:00
2 SEC 2 RESTRICTED TO T C MAJORS ONLY

HOTEL RESTAURANT & INSTITUTION MGMT

LODGING OPER MGT II  HRI  452  3 CR.
PREREQ: 352; COM S 103
MATERIALS FEE $0.00-$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6696005  TR 4:10-5:30

INTR STRATG MGT F&L  HRI  455  3 CR.
PREREQ: 340; CR OR ENROLLMENT IN 433; 438

ISSUES FOOD SAFETY  HRI  489  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272 OR HRI 233; FS HN 419 OR 420; FS HN 403
8349005  MW 3:10-4:00, 2ND HALF

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 FOODSRVC OP  HRI  490E VAR.  CR.
PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
COURSE IS RESTRICTED TO UNIVERSITY HONORS STUDENTS.
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

INTERNSHIP LODGING  HRI  491B  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 352 OR 380, 380L; ADVISOR APPROVAL. EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS & SUPERVISORY RESPONSIBILITIES.
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: 352 OR 380, 380L; ADVISOR APPROVAL.
EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS & SUPERVISORY RESPONSIBILITIES.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING  HRI  491B  2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 352 OR 380, 380L; ADVISOR APPROVAL. EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS & SUPERVISORY RESPONSIBILITIES.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  HRI  490H VAR.  CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  HRI  490H VAR.  CR.
PREREQ: PROGRAM APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  HRI  490H 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

COOPERATIVE EDUCATION HRI 498 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
6717005 1 ARRANGED

RES MTHS FD&LDG MGT HRI 511 3 CR.
PREREQ: GRADUATE STANDING, DEGREE IN FOODSERVICE
AND LODGING MANAGEMENT OR RELATED FIELD
6246005 1 ARRANGED

STRATG MGT FDSV&LDG HRI 555 3 CR.
PREREQ: COURSES IN MKT AND FIN MANAGEMENT
4230005 1 ARRANGED

PRO EXPRNC FDS&LODG HRI 575 2 CR.
PREREQ: GRADUATE ADMISSION INTO FLM
******* SEE DEPT FOR REFERENCE NUMBERS

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

SP TOP LODGING OPER HRI 590D 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

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

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 1 ARRANGED

ADV HR MGT FDSRV&LG HRI 638 3 CR.
PREREQ: 538
4400005 1 ARRANGED

ADV HOSPITALITY MARKETING HRI 640 3 CR.
PREREQ: GRADUATE CLASSIFICATION
5331005 1 ARRANGED

ADV LODGING OPERATIONS HRI 652 3 CR.
PREREQ: ENROLLMENT IN PHD PROGRAM
3497005 1 ARRANGED

HOTEL RESTAURANT & INSTITUTION MGMT

HRM TEACHING EXPER HRI 675 1-2 CR.
PREREQ: ACCEPTED IN FLM 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

COMPUTNL ANALY ENGL HCI 520 3 CR.
PREREQ: ENGL 510 OR 511
6975005 A W 6:00-9:00PM

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

SEM HUMAN CPR NTRACT HCI 591 1-3 CR.
COURSE OFFERED FOR 1 CREDIT FOR SPRING 2008
3509005 A ARRANGED

RESEARCH HCI 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 1A MWF 8:00-8:50 KAURA S
3491010 1B MWF 8:00-8:50 KAURA S

ERLY CHILDHD ED ORIE HD FS 208 R CR.
SATISFACTORY-FAIL ONLY.
4390005 T 9:30-10:20 SHAFER K

STUDY TOUR & SRVC LRN HD FS 218 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 102
COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M,
H N & E & HD FS, MAJORS ONLY
FIELD TRIPS & TRAVEL FEE $10.00
2190005 W 2:10-4:00 TORRIE M

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
PREREQ: 102
RESTRICTED TO CH FS, ECE SOPHMORES, JUNIORS
AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED
AT FIRST LECTURE CLASS.
4252005 1 TR 1:10-2:00 DRAPER D
4252010 2 TR 1:10-2:00 DRAPER D
4252015 3 TR 1:10-2:00 DRAPER D
4252020 4 TR 1:10-2:00 DRAPER D
4252025 5 TR 1:10-2:00 DRAPER D
4252030 6 TR 1:10-2:00 DRAPER D
4252035 7 TR 1:10-2:00 DRAPER D
### HUMAN DEVELOPMENT & FAMILY STUDIES

#### DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
- **4252040**: 8 TR 1:10-2:00 DRAPER D
- **4252045**: 9 TR 1:10-2:00 DRAPER D
- **4252050**: 10 TR 1:10-2:00 DRAPER D
- **4252055**: 11 TR 1:10-2:00 DRAPER D
- **4252060**: 12 TR 1:10-2:00 DRAPER D
- **4252065**: 13 TR 1:10-2:00 DRAPER D
- **4252070**: 14 TR 1:10-2:00 DRAPER D
- **4252075**: 15 TR 1:10-2:00 DRAPER D

#### DEV&GUID: AGE 3-8 HD FS 221 3 CR.
- **PREREQ**: 102
- **RESTRICTED TO CH FS, ECE SOPHOMORES, JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.**
- **4253005**: 1 TR 12:10-1:00 HEGLAND S
- **4253010**: 2 TR 12:10-1:00 HEGLAND S
- **4253015**: 3 TR 12:10-1:00 HEGLAND S
- **4253020**: 4 TR 12:10-1:00 HEGLAND S
- **4253025**: 5 TR 12:10-1:00 HEGLAND S
- **4253030**: 6 TR 12:10-1:00 HEGLAND S
- **4253035**: 7 TR 12:10-1:00 HEGLAND S
- **4253040**: 8 TR 12:10-1:00 HEGLAND S
- **4253045**: 9 TR 12:10-1:00 HEGLAND S
- **4253050**: 10 TR 12:10-1:00 HEGLAND S

#### DEV&MID CHILDHOOD HD FS 226 3 CR.
- **PREREQ**: 102 OR PSYCH 230
- **LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.**
- **2193010**: 1 TR 9:30-10:50 TORRIE M
- **2193015**: 2 TR 9:30-10:50 TORRIE M
- **2193020**: 3 TR 9:30-10:50 TORRIE M
- **2193025**: 4 TR 9:30-10:50 TORRIE M
- **2193030**: 5 TR 9:30-10:50 TORRIE M

#### HOUSING&CONSUMR ISS HD FS 239 3 CR.
- **MEETS U.S. DIVERSITY REGMT.**
- **3494005**: 1 MWI 1:10-2:00 HENSLEY A

#### LIT FOR CHILDREN HD FS 240 3 CR.
- **PREREQ**: 102 OR PSYCH 230

#### COURSE RESTRICTED TO EL ED, ECE & CH FS MAJORS ONLY.
- **MEETS U.S. DIVERSITY REGMT.**
- **2194005**: 1 TR 2:10-3:30 POPILLION A

#### RSRCH IN HUM DV&FAM HD FS 269 3 CR.
- **PREREQ**: 102 OR PSYCH 230
- **2197005**: 1 MWI 10:00-10:50 LEMPERS J

#### HUMAN SEXUALITY HD FS 276 3 CR.
- **MEETS U.S. DIVERSITY REGMT.**
- **3496005**: 1 TR 12:40-2:00 CHAPMAN E
- **SEC 1 RESTRICTED TO FCEDS, CH FS, ECE & CH FS MAJORS**
- **3496010**: 2 TR 12:40-2:00 CHAPMAN E

#### PRS&FAMILY FINANC HD FS 283 3 CR.
- **3499005**: 1 MWI 2:10-3:00 BORKOWSKI D
- **SEC 1 RESTRICTED TO CH FS, FCEDS, HNE MAJORS ONLY.**
- **3499010**: 2 MWI 2:10-3:00 BORKOWSKI D

### HUMAN DEVELOPMENT & FAMILY STUDIES

#### LIT FOR CHILDREN HD FS 240 3 CR.
- **PREREQ**: 102 OR PSYCH 230

#### COURSE RESTRICTED TO EL ED, ECE & CH FS MAJORS ONLY.
- **MEETS U.S. DIVERSITY REGMT.**
- **2194005**: 1 TR 2:10-3:30 POPILLION A

#### RSRCH IN HUM DV&FAM HD FS 269 3 CR.
- **PREREQ**: 102 OR PSYCH 230
- **2197005**: 1 MWI 10:00-10:50 LEMPERS J

#### HUMAN SEXUALITY HD FS 276 3 CR.
- **MEETS U.S. DIVERSITY REGMT.**
- **3496005**: 1 TR 12:40-2:00 CHAPMAN E
- **SEC 1 RESTRICTED TO FCEDS, CH FS, ECE & CH FS MAJORS**
- **3496010**: 2 TR 12:40-2:00 CHAPMAN E

#### PRS&FAMILY FINANC HD FS 283 3 CR.
- **3499005**: 1 MWI 2:10-3:00 BORKOWSKI D
- **SEC 1 RESTRICTED TO CH FS, FCEDS, HNE MAJORS ONLY.**
- **3499010**: 2 MWI 2:10-3:00 BORKOWSKI D

#### HUMAN DEVELOPMENT & FAMILY STUDIES

#### LIT FOR CHILDREN HD FS 240 3 CR.
- **PREREQ**: 102 OR PSYCH 230
HUMAN DEVELOPMENT & FAMILY STUDIES

FIELD EXP HOUS PROG HD FS 317K 1-6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR

ASS'MNT&CUR:BRTH-2YR HD FS 340 4 CR.
PREREQ: 220
COURSE RESTRICTED TO CH FS, ECE SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
PROFESSIONAL SUPPORT FEE $25.00

ASS'MNT&PROG:AGE 3-6 HD FS 343 4 CR.
PREREQ: 221; 240; 269 OR PSYCH 332 OR 333
COURSE RESTRICTED TO CH FS, ECE SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
PROFESSIONAL SUPPORT FEE $25.00

CHILD EARLY CARE & ED HD FS 344 4 CR.
PREREQ: 220 OR 221
COURSE RESTRICTED TO CH FS MAJORS ONLY.

ADMIN PROG FOR CHLD HD FS 445 3 CR.
PREREQ: 340 OR 343

HUMAN DEVELOPMENT & FAMILY STUDIES

FAMILY DIVERSITY ISS HD FS 349 3 CR.
PREREQ: 9 CR IN SOCIAL SCIENCES INCLUDING 102 OR PSYCH 251
COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M, H N E AND FCEDS MAJORS ONLY
MEETS U.S. DIVERSITY REQMT.

ABUSE & ILL IN FAMILI HD FS 367 3 CR.
PREREQ: 9 CREDITS IN SOCIAL SCIENCES INCLUDING EITHER HD FS 102 OR PSYCH 230
HUMAN DEVELOPMENT & FAMILY STUDIES

ECONOMICS OF AGING    HD FS 448      3 CR.
PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3520005     MWF 11:00-11:50  GUNDERSEN C

LINK FAMILY&COMMUNITY    HD FS 449      3 CR.
PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFICATION
RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E
SENIORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2221005     1 M 6:00-8:15PM  POPILLION A

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.
2222005     1 TR 12:40-2:00  PETERSON C
2222010     2 TR 12:40-2:00  PETERSON C
2222015     3 TR 12:40-2:00  PETERSON C
2222020     4 TR 12:40-2:00  PETERSON C
2222025     5 TR 12:40-2:00  PETERSON C

FAM-FOC INTRVN CHIL    HD FS 456      3 CR.
PREREQ: 340, 345
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7563005     TR 2:10-3:30  BROTHERSON M

ENVIR FOR THE AGING    HD FS 463      3 CR.
PREREQ: HD FS 360 OR 3 CR IN HOUSING, ARCH, INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
FIELD TRIPS & TRAVEL FEE $0.00-$10.00
MEETS U.S. DIVERSITY REQMT.
3522005     TR 11:00-12:20  BENTZINGER A

ENTREPRNR HUMAN SCI    HD FS 474      3 CR.
PREREQ: JUNIOR OR SENIOR STATUS
7597005     R 6:00-8:30PM  BORKOWSKI D

ADV PRSNTL FAM FNANC    HD FS 483      3 CR.
PREREQ: 283
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3525005     MW 1:10-2:00  BORKOWSKI D

FAMILIES IN ECONOMY    HD FS 488      3 CR.
PREREQ: ECON 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3526005     TR 9:30-10:50  GARASKY S

FINANC COUNSEL LAB    HD FS 489L     1- 4 CR.
PREREQ: 489
8102005     1 ARRANGED  BORKOWSKI D

IND STU CHLD&FAMILY    HD FS 490A VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
*******  SEE DEPT FOR REFERENCE NUMBERS

RESRCH METHDS HD FS    HD FS 503      3 CR.
PREREQ: STAT 401 OR RESEV 553, CONCURRENT
ENROLLMENT IN HD FS 503L
3544005     T 6:00-8:50PM  WICKRAMA K

RESRCH METHDS LAB    HD FS 503L     2 CR.
PREREQ: STAT 401 OR RESEV 553
3519005     W 5:10-7:00PM  WICKRAMA K

HOUSING&FINANC PLAN    HD FS 541      3 CR.
3624600     XF ARRANGED  SWANSON P
SECT XF:JAN 14-MAY 9
CONTACT SARAH CARLSON FOR PERMISSION TO
REGISTER
AT 515-294-0211/SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XF IS OFF CAMPUS.
DELIVERY IS WWW

3624605     XH ARRANGED  SWANSON P
SECT XH:JAN 14-MAY 9
CONTACT SARAH CARLSON FOR PERMISSION TO
REGISTER
AT 515-294-0211/SCARLSON@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW

HUMAN DEVELOPMENT & FAMILY STUDIES

IND STU FAMILY FINAN    HD FS 490C VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
*******  SEE DEPT FOR REFERENCE NUMBERS

IND STU HOUSING    HD FS 490B VAR.  CR.
PREREQ: 6 CREDITS IN HD FS
*******  SEE DEPT FOR REFERENCE NUMBERS
HUMAN DEVELOPMENT & FAMILY STUDIES

HOUSING&FINANC PLAN   HD FS 541      3 CR.  
3624610  XW ARRANGED   SWANSON P  
SECT XW: JAN 14–MAY 9  
CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER  
AT 515-294-0211/SCARLSON@IASTATE.EDU.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
SECTION XW IS OFF CAMPUS.  
DELIVERY IS WWW

ENVIR FOR THE AGING   HD FS 563      3 CR.  
FIELD TRIPS & TRAVEL FEE $0.00-$10.00  
MEETS U.S. DIVERSITY REQMT.  
4474005  TR 11:00-12:20   BENTZINGER A  
4474563  XG ARRANGED  
SECT XG: JAN 17–MAY 16  
CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER  
AT 515-294-0211/SCARLSON@IASTATE.EDU.  
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
SECTION XG IS OFF CAMPUS.  
DELIVERY IS WWW

PUB POLICY IMPCT FAM   HD FS 566      3 CR.  
PREREQ: 9 CREDITS IN SOCIAL SCIENCES  
3553005  MWF 12:10-1:00   GUNDERSEN C

DEVELMTAL ASSESSMT   HD FS 568      3 CR.  
PREREQ: 510  
8132005  M 6:00-8:50PM   LUZE G

MARITL THERPY&ASESS   HD FS 571      3 CR.  
PREREQ: 9 CREDITS IN SOCIAL SCIENCES  
7582005  T 9:00-11:50

DIVERSITY ISSU THERA   HD FS 587      3 CR.  
3228005  M 1:10-4:00   MURPHY M

FINANC COUNSEL LAB    HD FS 589L  1–4 CR.  
PREREQ: INSTRUCTOR PERMISSION  
3510005  1 ARRANGED   BORKOWSKI D

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

HUMAN DEVELOPMENT & FAMILY STUDIES

SPL TOP EARLY EDUC    HD FS 590F VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR  
********   SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY SP ED    HD FS 590G VAR.  CR.  
PREREQ: PERMISSION OF INSTRUCTOR
HUMAN DEVELOPMENT & FAMILY STUDIES

ADV QUANTITAT METHD HD FS 603 3 CR.
PREREQ: 503; STAT 402 OR 404
2239005 MW 2:10-3:30 RUSSELL D

SEMN: ECSE EVID-BASE HD FS 616E 1 CR.
8573005 ARRANGED PETERSON C
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEM TCH EARLY DV&ED HD FS 616F 1 CR.
TITLE: TEACHING EARLY DEVELOPMENT, CARE & EDUCATION.
8641005 W 5:10-6:00 PM HEGLAND S

SEMN: RES MEASU ISS HD FS 616G 3 CR.
8762005 M 6:10-9:00 PM

PERSP OF PSYCHOPATHY HD FS 616P 1-2 CR.
SYSTEMIC AND RELATIONAL PERSPECTIVES OF PSYCHOPATHOLOGY
8521005 W 9:00-10:50 MICHAELS M

SOCIAL&EMO DEV CHLD HD FS 633 3 CR.
PREREQ: 510
2267005 R 6:00-8:50 PM HUGHES K

ADOLESCENT DEVELOPM HD FS 634 3 CR.
PREREQ: 510 OR 511
2264005 T 1:10-4:00 LOHMAN B

CLSSC MAR&FAM THERA HD FS 672 3 CR.
PREREQ: 571
3582005 R 6:00-8:50 PM

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 FAMILY 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

HUMAN DEVELOPMENT & FAMILY STUDIES

ADV TOP HUMAN,FAMLY HD FS 690I 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

COLLEG TCH INTERNSP HD FS 691A VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******* 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 INTERNSHIP HD FS 691C VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHIP HD FS 691D VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY STUDIE HD FS 699A VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH HOUSING HD FS 699B VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY FINANC HD FS 699C VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH HUMAN DEV HD FS 699D VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

RSRCH 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

RSRC FAMILY POLICY
HD FS 699N VAR. CR.
Satisfactory-Fail only.
****** SEE DEPT FOR REFERENCE NUMBERS

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLG
IMBIO 604 1 CR.
5940005 ARRANGED

SPECIAL TOPICS
IMBIO 690 VAR. CR.
5986005 ARRANGED

GRAD RSEARCH 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.
4402005 R 3:10-4:00

INFO ENGINEERING
I E 148 3 CR.
Prereq: Credit or enrollment in Math 142
5037005 A MW 8:00-9:50

APP ERGON& WORK DSN
I E 271 3 CR.
Prereq: Phys 221
5169005 A1 MWF 10:00-10:50
   Sec A1 Restricted to I E Majors only
5169010 A2 MWF 10:00-10:50
   Sec A2 For to Majors Other than I E

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
Sec A1, B1 Restricted to I E Majors only.
Sec A2, B2 For to Majors Other than I E
Available for Nonmajor Graduate Credit.
4425005 A1 MWF 3:10-4:00
   Sec A1 Restricted to I E Majors only
4425010 A2 MF 3:10-4:00
4425015 B1 TR 3:40-5:00
4425020 B2 TR 3:40-5:00

IND ENGR PRO INTRCT
I E 320X 3 CR.
Prereq: Engl 104 and Engl 105
8613005 TR 2:10-3:30

SOLIDIFICATN PROCES
I E 348 3 CR.
Prereq: 248
Course Restricted to I E Majors only, Other Majors by Permission of Instructor. Lecture meets 30 of 45 Periods. See Syllabus.
Materials Fee $20.00
Available for Nonmajor Graduate Credit.
5810005 A MWF 9:00-9:50
   T 8:00-9:50
5810010 B MWF 9:00-9:50
   R 8:00-9:50

INDUSTRIAL ENGINEERING

STAT QUALITY ASSURN
I E 361 3 CR.
Prereq: Stat 231 or 401
Available for Nonmajor Graduate Credit.
4416005 A T 3:40-5:30, Arranged
   Sec A Restricted to I E Majors only
4416010 B T 3:40-5:30, Arranged
   Sec B For to Majors Other than I E

ENGRENTERNSHIP
I E 397 R CR.
Satisfactory-Fail only.
Prereq: Permission of Department and Engineering Career Services
****** See dept for reference numbers

COOPERATIVE EDUCATN
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.
5899005 A MW 9:00-11:50
   Sect A1ST 9 Wks

INT'L LEAN MFG&PROD
I E 421X 3 CR.
Prereq: 248
Credit For Either I E 422X or I E 421X, But Not Both, May Be Applied Toward Graduation
8684005 TR 11:00-12:30

LEAN MFG & PROD SYS
I E 422X 3 CR.
Prereq: 248
Credit For Either I E 422X or I E 421X, But Not Both, May Be Applied Toward Graduation
8687005 TR 11:00-12:30

IND ELCTRNC CTRL SY
I E 431X 3 CR.
Prereq: Phys 222
8620005 MW 1:10-2:00
   F 1:10-3:00

INDRSTR ENGR DESIGN
I E 441 3 CR.
Prereq: 248, 271, 305
Course Restricted to I E, IMSE Majors Only
Available for Nonmajor Graduate Credit.
4432005 A T 12:40-2:00
   TR 2:10-5:00
4432010 B T 12:40-2:00
   TR 9:00-11:50
INDUSTRIAL ENGINEERING

MANUFACT SYSTM ENGR I E 448 3 CR.
PREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6090005 A MWF 11:00-11:50
SEC A RESTRICTED TO I E MAJORS ONLY.
6090010 B MWF 11:00-11:50
SEC B FOR MAJORS OTHER THAN I E.

MULTIDISC ENGR DSGN I E 466 3 CR.
PREREQ: STUDENT MUST BE WITHIN TWO SEMESTERS
OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
1902005 T 3:10-4:00
TR 4:10-6:00PM
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STDY MANUFACTRG I E 490A 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN FACTR I E 490B 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH I E 490C 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU ENTRPSE CMP I E 490D 1-5 CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENGR MGT I E 490E 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS I E 490H 1-5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
UNIV HONORS PROGRAM MEMBERSHIP
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS

RELIABILITY I E 533 3 CR.
PREREQ: STAT 342 OR 432 OR 447
4458005 TR 3:40-5:00
INVENTORY&PROD PLAN I E 541 3 CR.
PREREQ: 341
4463005 TR 8:00-9:20

INDUSTRIAL ENGINEERING

APPLIED SYSTEMS ENG I E 566 3 CR.
PREREQ: 565
I E MAJORS MAY NOT APPLY CREDIT IN I E 566
TOWARD DEGREE REQUIREMENTS
5704600 XE ARRANGED GEMMILL D
SECT XE: JAN 14- MAY 9
DELIVERY FEE OF $540.00 IS IN ADDITION TO TUITION

ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS
FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ENTRPRIS MDL&NTGRA I E 582 3 CR.
3560005 TR 2:10-3:25
3560600 XE ARRANGED JACKMAN J
SECT XE: JAN 14- MAY 9
DELIVERY FEE OF $540.00 IS IN ADDITION TO TUITION

INFO SYS FOR MANUF I E 588 3 CR.
PREREQ: 148,448
6984005 MWF 10:00-10:50
6984600 XE ARRANGED PETERS F
SECT XE: JAN 14- MAY 9
DELIVERY FEE OF $540.00 IS IN ADDITION TO TUITION

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

INTEGER PROGRAMMING I E 632 3 CR.
PREREQ: 534
4484005 TR 9:30-10:45
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

ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS
FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS
FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS
FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS
FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING
INDUSTRIAL ENGINEERING

INDUS ENGR RESEARCH  I E  699A VAR. CR.
SATISFACTORY-FAIL ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS RESEARCH  I E  699C VAR. CR.
SATISFACTORY-FAIL ONLY.
******  SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

INFORMATION WARFARE  INFAS 532  3 CR.
PREREQ: CPR E 531
8092005  TR 8:00-9:20

CRYPTOGRAPHY  INFAS 533  3 CR.
PREREQ: MATH 301 OR CPR E 310 OR COM S 330
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
8098005  MWF 1:10-2:00

INFO ASSUR LEGAL&ET  INFAS 534  3 CR.
PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
RESTRICTED TO E CPE, COM S, AND INFAS GRAD
STUDENTS ONLY
8095005  A M 6:10-9:00PM

SEMNR INFO ASSURANC  INFAS 592  1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5025005  1 ARRANGED

INTERDISCIPLINARY GRADUATE
STUDIES

CREATIVE COMPONENT  IGS 599 VAR. CR.
4480005  ARRANGED

Thesis Research  IGS 699 VAR. CR.
4481005  ARRANGED

INTERNATIONAL STUDIES

SEMNR INT'L STUDIES  INTST 430  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
9583005  W 3:10-5:40

JOURNALISM & MASS COMMUNICATION

MASS MEDIA &SOCIETY  JL MC 101  3 CR.
4656005  1 MWF 9:00-9:50  MACK B

JOURNLS&COMM ORIENT  JL MC 110  3 CR.
SATISFACTORY-FAIL ONLY.
4657005  T 8:00-9:20  GILBERT L
4657010  R 8:00-9:20  MCDONOUGH K

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
USAGE TEST & DEPT PERMISSION REQUIRED. SEC 1A,
2A, ETC. FOR JL MC, ADVRT, P JMC, P ADV MAJORS. SEC
1B,2B, ETC. FOR ALL OTHER MAJORS.

INTER 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 AND
P JMC MAJORS ONLY.

ELECTRON MEDIA WRIT  JL MC 206  3 CR.
PREREQ: 201 WITH A GRADE OF C+ OR BETTER
8511005  1 MW 12:30-2:35  ROUSE S

PRIN PUBLIC RELATNS  JL MC 220  3 CR.

STRATEG PLAN AD&P R  JL MC 301  3 CR.
PREREQ: ADVRT 230 OR JL MC 220; SOPHOMORE
CLASSIFICATION
SEC 1A,2A,3A,4A RESTRICTED TO JL MC, ADVRT,
P JMC, P ADV. SEC 1B,2B,3B,4B FOR MAJORS OTHER
THAN JL MC, ADVRT, P JMC OR P ADV
3838005  1A TR 8:00-9:20  SAR S
3838010  1B TR 8:00-9:20  SAR S
3838015  2A TR 12:40-2:00  SAR S
3838020  2B TR 12:40-2:00  SAR S
3838025  3A TR 2:10-3:30  MONAHAN L
3838030  3B TR 2:10-3:30  MONAHAN L
3838035  4A MW 3:10-4:30  THOMAS J
3838040  4B MW 3:10-4:30  THOMAS J

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 2:10-3:30  BUGEJA D
4660010  2 TR 11:00-12:20  BUGEJA D
JOURNALISM & MASS COMMUNICATION

ELECTRON MEDIA PROD  JL MC 306  3 CR.
PREREQ: C+ OR BETTER IN 201
8513005  1A  MW 4:45-5:35  ROUSE S
SEC 1A FOR ADVRT, JL MC, P JMC OR P ADV MAJORS ONLY.
8513010  1B  MW 4:45-5:35  ROUSE S
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ELECTRN NEWS PRODUC  JL MC 308  3 CR.
PREREQ: 202 OR 206, 306
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
4665005  1  MW 12:40-2:30  SALDANA D

FUND PHOTOJOURNALSM  JL MC 310  3 CR.
PREREQ: 201
COURSE RESTRICTED TO JL MC, ADVRT MAJORS.
EQUIPMENT PURCHASE MAY BE REQUIRED.
8688005  1  TR 12:10-1:50  CHAMBERLIN D
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV TECNQ PHOTOJRNL  JL MC 312X  3 CR.
PREREQ: 310 OR 311X
8754005  1A  TR 3:10-5:00  DIMITROVA D
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS

MULTIMEDIA PRODUCTN  JL MC 315  3 CR.
PREREQ: 306 OR 342L OR 343L OR EQUIVALENT COMPUTER DESIGN PROFICIENCY
4663005  1A  TR 3:10-5:00  DIMITROVA D
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS
4663010  1B  TR 3:10-5:00  DIMITROVA D
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PUBLIC RELATNS WRIT  JL MC 321  3 CR.
PREREQ: 201, 220 OR ADVRT 230, JL MC/ADVRT 301;
342 AND 342L OR COMPUTER DESIGN PROFICIENCY RECOMMENDED
SEC 1A,2A RESTRICTED TO ADVRT, JL MC, P ADV AND
P JMC MAJORS ONLY.
4666005  1A  MW 1:10-3:00  WILGENBUSCH E
4666010  1B  MW 1:10-3:00  WILGENBUSCH E
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4666015  2A  TR 8:00-9:50  HAAG E
4666020  2B  TR 8:00-9:50  HAAG E
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CONTEM MAGAZINE PUB  JL MC 341  3 CR.
PREREQ: JUNIOR CLASSIFICATION
4672005  1  MWF 9:00-9:50  PRIOR-MILLER M

VISUAL PRIN MASS CM  JL MC 342  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
4673005  1A  MWF 11:00-11:50  NICKELL D
SEC 1A RESTRICTED TO JL MC, ADVRT, P
ADV, P JMC SOPH AND ABOVE.
4673010  1B  MW 11:00-11:50  NICKELL D
SEC 1B FOR MAJORS OTHER THAN JL MC,
ADVRT, P ADV, P JMC SOPH AND ABOVE.

PUBL AFFAIRS REPORT  JL MC 346  3 CR.
PREREQ: 202 OR 206 OR 321
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
4675005  1  MW 8:00-9:30  BULLA D

SCIENCE COMMUNICATN  JL MC 347  3 CR.
PREREQ: 202 OR 206 OR 321 FOR JL MC MAJORS;
JL MC 201 AND ADVRT 301 FOR ADVRT MAJORS
COURSE RESTRICTED TO JUNIORS AND SENIORS
4676005  1  TR 1:10-2:50  DOAK R

PRINT MEDIA EDITING  JL MC 349  3 CR.
PREREQ: 202 OR 206 OR 321
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
4677005  1  TR 10:00-1:00  ABBOTT E

ADV ELE MEDIA PRODU  JL MC 354  3 CR.
PREREQ: 206, 306
COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
1804005  1  MW 3:30-5:35  SALDANA D

MAP WORKSHOP  JL MC 390A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INSTRUCTOR PERMISSION
7991005  1  T 8:00-8:50  GIBSON D

P.R. TACTICS&EVENTS  JL MC 390B  3 CR.
PREREQ: INSTRUCTOR PERMISSION
8271005  1  MW 3:40-5:30  WILGENBUSCH E

MEDIA MANAGEMENT  JL MC 406  3 CR.
PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
1812005  1  MW 3:10-4:00  BEELL T

P R CAMPAIGN PROJCT  JL MC 424A  3 CR.
PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO ADVRT, JL MC, JUNIORS AND
SENIORS ONLY.
7797005  1  TR 11:00-12:20  LEE S

JOURNALISM & MASS COMMUNICATION

LAB BAS VISUAL PRIN  JL MC 342L  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 342
SEC 1A,2A,3A,4A FOR JL MC, ADVRT, P JMC, P ADV
P R CAMPAIGN BATEMNL   JL MC 424B     3 CR.
PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION; 202 OR 206; BY PERMISSION ONLY
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
7804005     R 6:30-7:30PM WILGENBUSCH E
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV PRINT MED EDITG   JL MC 449     3 CR.
PREREQ: 342, 342L, CREDIT OR ENROLLMENT IN 349, JUNIOR CLASSIFICATION
COURSE RESTRICTED ADVRT, JL MC MAJORS ONLY
7202005   1 MW 3:10-5:30 PRIOR-MILLER M

ETHNIC,GENDER&MEDIA   JL MC 477     3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4554005  1A MW 9:00-9:50 ROUSE S
SEC 1A RESTRICTED TO JL MC MJORS ONLY.
4554010  1B MW 9:00-9:50 ROUSE S
SEC 1B FOR MAJORS OTHER THAN JL MC.

INDEP STDY CMUNCATN   JL MC 490     VAR. CR.
PREREQ: JUNIOR CLASSIFICATION AND CONTRACT WITH SUPERVISING PROFESSOR TO REGISTER
NO MORE THAN 6 CREDITS OF JL MC 490 MAY BE APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS COMMUNIC   JL MC 497     1- 3 CR.
OFFERED FOR 3 CREDITS SPRING 2008.
SEC 1A,2A RESTRICTED TO JUNIORS AND ABOVE IN ADVRT OR JL MC. SEC 1B,2B FOR JUNIORS & SENIORS OTHER THAN ADVRT, JL MC, P ADV AND P JMC.
5786005  1A MW 5:10-6:30PM THOMAS J
5786010  1B MW 5:10-6:30PM THOMAS J
5786011  2A TR 2:10-3:30 LEE S

JOURNALISM & MASS COMMUNICATION
JOURNALISM & MASS COMMUNICATION

SEM CPTR MEDIAT CMM  JL MC 598P  1- 3 CR.
8402005 1 T 6:00-9:00PM  HARM C

CREATIVE COMPONENT  JL MC 599  VAR.  CR.
PREREQ: APPROVED CREDIT COMPONENT PROPOSAL
*******  SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH  JL MC 599  VAR.  CR.
PREREQ: APPROVED THESIS PROPOSAL
*******  SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO:SITE DESIGN I  L A  202  6 CR.
PREREQ: 201
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$300.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4767005  MW 1:10-5:20
F 4:10-5:20
F 1:10-3:50

INTRODUCD PLT MIDWST  L A  222  3 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4774005  TR 1:10-4:00

SOCIAL&BHEAV LNDSCP  L A  274  3 CR.
FIELD TRIPS & TRAVEL FEE  $0.00-$25.00
MEETS U.S. DIVERSITY REQMT.
7943005  1 MW 11:00-11:50
SEC 1 RESTRICTED TO L A MAJORS ONLY

NAT'L PARKS:CUlTR&N  L A  285  1- 2 CR.
6395005  M 9:00-11:00
PRITCHARD J

REGIONAL DESIGN  L A  302  6 CR.
PREREQ: 301, 381, AND 465
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$100.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4778005  F 1:10-3:50
F 4:10-5:20
MW 1:10-5:20

FIELD TRAVEL  L A  309  1- 2 CR.
Satisfactory-Fail Only.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
AND PERMISSION OF ADVISOR
FIELD TRIPS & TRAVEL FEE  $0.00-$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4771005  1 ARRANGED

CONTEMP LANDSC ARCH  L A  341  1 CR.
PREREQ: 301
6119005  F 12:10-1:00

LANDSCAPE ARCHITECTURE

LAND ARC HIST 1800-  L A  371  3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE  $0.00-$25.00
4662005  1 TR 9:30-10:50
SEC 1 RESTRICTED TO L A MAJORS ONLY
4662010  2 TR 9:30-10:50
SEC 2 FOR MAJORS OTHER THAN L A
<table>
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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Instructor Permission Required</th>
<th>Process</th>
<th>Approved Add Slip in Alumni Hall</th>
<th>Department Considerations</th>
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<tr>
<td>LA 490D</td>
<td>INDEP STUDY HISTORY</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
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<td>See Dept for Reference Numbers</td>
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<tr>
<td>LA 490E</td>
<td>IND STU LANDSC PLAN</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
<td>Y</td>
<td>See Dept for Reference Numbers</td>
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<td>LA 490F</td>
<td>IND STU URBAN DSGN</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<td>See Dept for Reference Numbers</td>
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<td>LA 490G</td>
<td>INDEP STU GRAPHICS</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<td>See Dept for Reference Numbers</td>
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<td>LA 490H</td>
<td>INDEP STUDY HONORS</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
<td>Y</td>
<td>See Dept for Reference Numbers</td>
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<td>LA 490I</td>
<td>IND STUDY INTERDISC</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
<td>Y</td>
<td>See Dept for Reference Numbers</td>
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<tr>
<td>LA 490J</td>
<td>IND STUDY INT'L STUDY</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
<td>Y</td>
<td>See Dept for Reference Numbers</td>
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<tr>
<td>LA 490K</td>
<td>IND STY CMPTR APPL</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
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<td>See Dept for Reference Numbers</td>
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<td>LA 490L</td>
<td>IND STY ECO DESIGN</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
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<td>See Dept for Reference Numbers</td>
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<tr>
<td>LA 490M</td>
<td>IND STY SOCIAL/BHV</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
<td>Y</td>
<td>See Dept for Reference Numbers</td>
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<tr>
<td>LA 490N</td>
<td>IND STU NATU RESRCE</td>
<td>1-6 CR.</td>
<td>PREREQ: INSTR &amp; DEPT CHAIR APPROVAL ON REQ'D FORM</td>
<td>INSTRUCTOR APPROVAL REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL</td>
<td>Y</td>
<td>Y</td>
<td>See Dept for Reference Numbers</td>
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<tr>
<td>LA 501</td>
<td>LANDSCAPE ARC THEORY</td>
<td>3 CR.</td>
<td>PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION</td>
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</tbody>
</table>
LANDSCAPE ARCHITECTURE

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 DSIGN   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

SPECL TOPICS HONORS   L A   590H  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 INTERDISCIP   L A   590I  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 INT'L STUDI   L A   590J  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 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

ENVIRONMTL LAW&PLAN   L A   591  3 CR.
PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$30.00
TR 8:00-9:20

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 PROF
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.
MATERIALS AND EQUIPMENT USE FEE $25.00
4854600   XW ARANGED HENRY M
SECT XW:JAN 14-MAY 7
DELIVERY FEE $200.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

ELEMENTARY LATIN II   LATIN 102  4 CR.
PREREQ: 101
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL LATIN MAY NOT ENROLL IN 102. STUDENTS WHO
HAVE
COMPLETED MORE THAN 1 YEAR BUT LESS THAN 3 YEARS OF
H.S. LATIN ARE REQUIRED TO TAKE 1ST YR TESTOUT EXAM.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4855005  1 MTWR 11:00-11:50
4855010  2 MTWR 2:10-3:00

INTRO TO LATIN LIT   LATIN 332  3 CR.
PREREQ: 201
MATERIALS AND EQUIPMENT USE FEE $25.00
4857005     MWF 8:00-8:50          HENRY M

ADV TOPICS LATN LIT   LATIN 442  3 CR.
PREREQ: 332
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4860005     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

LEARNING TEAM

C E KEYSTONE   L TM  E120  0 CR.
PREREQ: PERMISSION OF LEARNING COMMUNITY
COORDINATOR
8526120  ARRANGED ALLEMAN J
LEARNING TEAM IDENTIFICATION NUMBER. BY
USING
ABLE TO REGISTER
THIS REFERENCE NUMBER THE STUDENT IS
FOR SEATS RESERVED FOR THIS LEARNING
COMMUNITY.
LEARNING TEAM

M E SOPHOMORE 4       L TM E213     0 CR.
PREREQ: PERMISSION OF LEARNING COMMUNITY
COORDINATOR
5934213     ARRANGED               BECK D
LEARNING TEAM IDENTIFICATION NUMBER. BY USING
THIS REFERENCE NUMBER THE STUDENT IS
ABLE TO REGISTER
FOR SEATS RESERVED FOR THIS LEARNING
COMMUNITY.

MULTICULTURAL LC       L TM S125     0 CR.
PREREQ: PERMISSION OF LEARNING COMMUNITY
COORDINATOR
5688125     ARRANGED               EVANS L
LEARNING TEAM IDENTIFICATION NUMBER. BY USING
THIS REFERENCE NUMBER THE STUDENT IS
ABLE TO REGISTER
FOR SEATS RESERVED FOR THIS LEARNING
COMMUNITY.

LIBERAL ARTS & SCIENCES

ORIENTATION           LAS   101     .5 CR.
SATISFACTORY-FAIL ONLY.
6241005     W 1:10-2:00, 1ST HALF  SANDEMAN L

SEM DISCIP PRTNERS     LAS   103X     1 CR.
SATISFACTORY-FAIL ONLY.
8794005     ARRANGED

PERSONAL CAREER DEV    LAS   104     2 CR.
PREREQ: 12 CREDITS OF ISU COURSEWORK
6243005     1 TR 8:00-8:50         STEPHEN A
6243010     2 TR 11:00-11:50      RUDROFF A
6243015     3 MW 11:00-11:50      STEPHEN A
6243020     4 MW 2:10-3:00        RUDROFF A

ACT LRN CMM SEMINAR    LAS   140X     1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF ACT LEARNING COMMUNITY
8174005     W 3:10-4:00           FOWLER C

STUDIE RACE& ETHNIC    LAS   161X     1- 3 CR.
PREREQ: 160X
COURSE RESTRICTED TO STUDENTS ENTERING ISU
MEETS U.S. DIVERSITY REQMT.
7410005     M 3:30-4:00           EVANS L

INTR U.S. LATINO ST    LAS   211     3 CR.
MEETS U.S. DIVERSITY REQMT.
2890005     1 TR 9:30-10:50PM    MALDONADO M
2890010     2 MWF 2:10-3:00      HAMAM P

CULTURS IN TRANSITN    LAS   250     3 CR.
TOPIC: CINEMA IN CONTEMPORARY RUSSIA, CHINA
AND BRAZIL.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7258005     1 M 6:10-9:00PM      MESROPOVA O

SPL PROB AMBASSADRS    LAS   290A     1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7195005     1 ARRANGED               JACOBSON J

SPECIAL PROBLEMS       LAS   290D     1- 3 CR.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
PERMISSION OF LAS DEAN
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CATT CENTR    LAS   290G     1- 3 CR.
PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION,
PERMISSION OF THE DIRECTOR OF THE CATT CENTER
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP       LAS   298     R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
SOPHOMORE CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

INTR ASIAN AMER STU    LAS   325     3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REQMT.
7260005     W 9:00-9:50           MATIBAG E

TOPICS INTRDISCIP ST   LAS   350A     2- 4 CR.
7871005     1 ARRANGED

TOPICS HUMANITIES      LAS   350B     2- 4 CR.
7873005     1 TR 11:00-12:20      FROMM K
ARRANGED
TOPIC: THE SIXTIES IN AMERICAN LIFE.
7873010     2 T 2:10-4:20          BEVIN N
R 2:10-3:20          BEVIN N
COURSE TOPIC: THE MIDWEST THROUGH FILM:
PLACE SETTINGS

TOPICS SOCIAL SCIEN    LAS   350D     2- 4 CR.
7875005     1 TR 3:40-5:00, ARRANGED
SEC 1 TOPIC: STUDY OF TERRORISM: AN
INTERDISCIPLINARY PERSPECTIVE.

LIFE IA PLACE&PURPO    LAS   381     3 CR.
MEETS U.S. DIVERSITY REQMT.
5730005     TR 12:40-2:00          BEVIN N

THE HOLOCAUST         LAS   385     2- 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4837005     T 6:00-9:00PM          PLEASANTS B

PRE-STU ABROAD SEMN    LAS   395A     1 CR.
4279005     1 ARRANGED               BLEYLE C

STDY ABROAD HUMANIT    LAS   395B     1- 4 CR.
4289005     1 ARRANGED               BLEYLE C
4289800     BR ARRANGED               MCSHAY J
SECT BR:MARCH 13-24
SEC BR TAUGHT IN BRAZIL. 'SPRING BREAK
IN BRAZIL: BAHIA & RIO DE JANEIRO'. OFFERED FOR
3 CREDITS FOR SPRING 2008.

LIBERAL ARTS & SCIENCES
LIBERAL ARTS & SCIENCES

STDY ABROAD COMMUNC   LAS  395C  1-4 CR.
4293005   1 ARRANGED               BLEYLE C

STDY ABROAD MATH&SCI   LAS  395D  1-4 CR.
4294005   1 ARRANGED               HENZE K

STDY ABROAD SOC SCI   LAS  395E  1-4 CR.
8018005   1 ARRANGED               BLEYLE C
8018800   BR ARRANGED               MCSHAY J
SECT BR:MARCH 13-24
SEC BR TAUGHT IN BRAZIL. 'SPRING BREAK IN BRAZIL:
BAHIA & RIO DE JANEIRO'. Offered for 3 credits for
SPRING 2008.

INTERNSHIP/CO-OP   LAS  398   R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
JUNIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INTDS PRSPTS WM&LDR   LAS  488X  3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8795005     TR 12:40-2:00

INDEPENDENT STUDY   LAS  490   VAR.   CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR   LAS  490G  VAR.  CR.
PREREQ: PERMISSION OF DIRECTOR OF CATT CENTER
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

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
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
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., JAN. 23, 4:00 PM;

THURS., JAN. 24, 3:00 PM; WED., MARCH 26, 4:00 PM;
OR
THURS., MARCH 27, 3:00 PM. SPECIAL LIBRARY TEST-OUT
FEE IS $20. DETAILS AVAILABLE IN 150 PARKS LIBRARY.
4862005  1 M 9:00-9:50
SECT 1:1ST HALF
4862010  2 M 10:00-10:50
SECT 2:1ST HALF
4862015  3 M 11:00-11:50
SECT 3:1ST HALF
4862020  4 M 1:10-2:00
SECT 4:1ST HALF
4862025  5 M 2:10-3:00
SECT 5:1ST HALF
4862030  6 T 9:00-9:50
SECT 6:1ST HALF
4862035  7 T 10:00-10:50
SECT 7:1ST HALF
4862040  8 T 11:00-11:50
SECT 8:1ST HALF
4862045  9 W 10:00-10:50
SECT 9:1ST HALF
4862050 10 W 11:00-11:50
SECT 10:1ST HALF
4862055 11 W 1:10-2:00
SECT 11:1ST HALF
4862060 12 W 2:10-3:00
SECT 12:1ST HALF
4862065 13 R 9:00-9:50
SECT 13:1ST HALF
4862070 14 R 10:00-10:50
SECT 14:1ST HALF
4862075 15 R 1:10-2:00
SECT 15:1ST HALF
4862080 16 R 2:10-3:00
SECT 16:1ST HALF
4862085 17 F 9:00-9:50
SECT 17:1ST HALF
4862090 18 F 10:00-10:50
SECT 18:1ST HALF
4862095 19 F 11:00-11:50
SECT 19:1ST HALF
4862100 20 F 1:10-2:00
SECT 20:1ST HALF
4862105 21 M 9:00-9:50
SECT 21:BEGINS WK OF 3/3
4862110 22 M 10:00-10:50
SECT 22:BEGINS WK OF 3/3
4862115 23 M 11:00-11:50
SECT 23:BEGINS WK OF 3/3
4862120 24 M 1:10-2:00
SECT 24:BEGINS WK OF 3/3
4862125 25 M 2:10-3:00
SECT 25:BEGINS WK OF 3/3
4862130 26 T 9:00-9:50
SECT 26:BEGINS WK OF 3/3
4862135 27 T 10:00-10:50
SECT 27:BEGINS WK OF 3/3
4862140 28 T 11:00-11:50
SECT 28:BEGINS WK OF 3/3
4862145 29 W 10:00-10:50
SECT 29:BEGINS WK OF 3/3
LIBRARY

LIB INSTRUCTION     LIB   160     .5 CR.
4862150  30 W 11:00-11:50
SECT 30:BEGINS WK OF 3/3
4862155  31 W 1:10-2:00
SECT 31:BEGINS WK OF 3/3
4862160  32 W 2:10-3:00
SECT 32:BEGINS WK OF 3/3
4862165  33 R 9:00-9:50
SECT 33:BEGINS WK OF 3/3
4862170  34 R 1:10-2:00
SECT 34:BEGINS WK OF 3/3
4862175  35 R 2:10-3:00
SECT 35:BEGINS WK OF 3/3
4862180  36 F 9:00-9:50
SECT 36:BEGINS WK OF 3/3
4862185  37 F 10:00-10:50
SECT 37:BEGINS WK OF 3/3
4862190  38 F 11:00-11:50
SECT 38:BEGINS WK OF 3/3
4862200  39 F 1:10-2:00
SECT 39:BEGINS WK OF 3/3
4862210  41 T 1:10-2:00
SECT 41:1ST HALF
4862215  42 T 2:10-3:00
SECT 42:1ST HALF
4862220  43 R 11:00-11:50
SECT 43:1ST HALF
4862225  44 T 1:10-2:00
SECT 44:2ND HALF
4862230  45 T 2:10-3:00
SECT 45:2ND HALF
4862235  46 R 10:00-10:50
SECT 46:2ND HALF
4862240  47 R 11:00-11:50
SECT 47:2ND HALF

LINGUISTICS

INTR SYMBOLIC LOGIC LING 207      3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8592005   MWF 3:10-4:00          ROBINSON W

INTRO LINGUISTICS LING 219      3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
8593005   A MW 1:10-2:00
8593010   B MW 1:10-2:00
8593015   C MW 1:10-2:00
8593020   D MW 1:10-2:00

DESCRP ENGL GRAMMAR LING 220      3 CR.
PREREQ: ENGL 250
8594005   A TR 9:30-10:50
8594010   B MWF 10:00-10:50

INTRO COMM DISORDER LING 275      3 CR.
8596005   TR 12:40-2:00

LANGUAG,THOUGHT&ACT LING 305      3 CR.
PREREQ: ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6411005   A1 T 6:10-9:00PM          VALLIER J
6411010   A2 T 6:10-9:00PM          VALLIER J

NONVERBAL COMMUNIC LING 325      3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
8600005   1 T 5:10-8:00PM

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.
8601010   2 MMF 8:00-8:50
8601020   T 1:10-2:00

INTR SPANSH PHONOLG LING 352      3 CR.
PREREQ: SPAN 301, 303, OR 304
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3492005   1 TR 12:40-2:00
3492800   MX ARRANGED          GUTHRIE N
SECT MX:JAN 21-APRIL 18

PHONETICS&PHONOLOGY LING 371      3 CR.
8595005   TR 9:30-10:50

PSYCH OF LANGUAGE LING 413      3 CR.
PREREQ: PSYCH 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8603005   A1 W 5:10-7:40PM          MORRIS A
SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
8603010   A2 W 5:10-7:40PM          MORRIS A
SEC A2 FOR MAJORS OTHER THAN PSYCH.

HIST OF ENGLSH LANG LING 420      3 CR.
PREREQ: ENGL 219, 220
COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8605005   A TR 12:40-2:00

2ND LANG LRNG&TCHNG LING 425      3 CR.
PREREQ: ENGL 219, JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9594005   A MW 3:10-4:30

CONTRST SPAN ENGLISH LING 462      3 CR.
PREREQ: SPAN 351
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4671005   1A TR 11:00-12:20
SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
4671010   1B TR 11:00-12:20
SEC 1B FOR MAJORS OTHER THAN SPAN.

IND STU LINGUI,SMAN 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
LINGUISTICS

IND STDY LING ANTHR LING 490D 1-5 CR.
PREREQ: 9 CREDITS IN ANTHROPOLOGY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
****** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLINGUISTICS LING 514 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LING
8619005 A TR 11:00-12:20

COMPUTNL ANALY ENGL LING 520 3 CR.
PREREQ: ENGL 510 OR 511
6500005 A W 6:00-9:00PM

TCH NONNA TV LING 525 3 CR.
PREREQ: 511 OR AN INTRO TO LINGUISTICS
4479005 A TR 2:10-3:30

CPR-ASSIST LANG LRN LING 526 3 CR.
PREREQ: 511 OR EQUIVALENT
7280005 A M 6:00-9:00PM

DISCOURSE ANALYSIS LING 527 3 CR.
PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
2238005 A TR 9:30-10:50

PRA TCH ENG 2ND LNG LING 588 3 CR.
PREREQ: 15 CREDITS TOWARD THE TESL/APPLIED LINGUISTICS MASTER'S DEGREE
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $20.50-$61.50
6550005 A ARRANGED

LOGISTICS AND SUPPLY CHAIN MGMT

BUSINESS LOGISTICS LSCM 360 3 CR.
PREREQ: ECON 101
SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6788005 A1 TR 9:30-10:50
6788010 A2 TR 9:30-10:50
6788015 B1 TR 11:00-12:20
6788020 B2 TR 11:00-12:20
6788025 C1 MWF 2:10-3:00
6788030 C2 MWF 2:10-3:00

LOGISTICS AND SUPPLY CHAIN MGMT

DECISION TOOLS LOG & OPT LSCM 460 3 CR.
PREREQ: 360, OSCM 320
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6790005 A1 TR 2:10-3:30
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6790010 A2 TR 2:10-3:30
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

PRIN TRANSPORTATION LSCM 461 3 CR.
PREREQ: 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6791005 A1 MWF 9:00-9:50
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6791010 A2 MWF 9:00-9:50
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

TRANSPO CARRIER MGT LSCM 462 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 461
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6792005 A1 TR 3:40-5:00
SEC A1 RESTRICTED TO LSCM MAJOR ONLY.
6792010 A2 TR 3:40-5:00
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

INT'L TRANSPORT & LOG LSCM 466 3 CR.
PREREQ: 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
6793005 A1 MWF 10:00-10:50
SEC A1 RESTRICTED TO LSCM MAJORS ONLY
6793010 A2 MWF 10:00-10:50
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

DEMAND PLANNING & MGT LSCM 485 3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
1078005 A TR 11:00-12:20

PRIN PRCH & SPLY MGT LSCM 486 3 CR.
PREREQ: 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4788005 A W 6:00-9:00PM

STRTGC SPLY 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 MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
3085005 A TR 9:30-10:50
LOGISTICS AND SUPPLY CHAIN MGMT

STRTGC SPLY CHN MGT  LSCM  487      3 CR.
3085010   B TR 11:00-12:20

INDEPENDENT STUDY     LSCM  490   1- 3 CR.
PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSN
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
SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS
MAJORS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5318005  A1 M 6:10-9:00PM
5318010  A2 M 6:10-9:00PM
5318015  B1 TR 2:10-3:30
5318020  B2 TR 2:10-3:30
5318025  C1 TR 3:40-5:00
5318030  C2 TR 3:40-5:00

FEASIB ANLY&BUS PLN MGMT  313      3 CR.
PREREQ: 310 AND ENTREPRENUERSHIP MINOR OR MGMT
MAJOR
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS,FIN,
MGT, MIS, Mkt, OSCM, LSCM MAJORS ONLY.
SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS
MAJORS
6779005  A1 TR 11:00-12:20
6779010  A2 TR 11:00-12:20
6779015  B1 W 6:10-9:00PM
6779020  B2 W 6:10-9:00PM
6779025  C1 MWF 10:00-10:50
6779030  C2 MWF 10:00-10:50
6779035  D1 MWF 12:10-1:00
6779040  D2 MWF 12:10-1:00

SOC RESPONSIBLTY BUS MGMT  419      3 CR.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5288005   A MW 3:40-5:00

PERS&HUM RESOUR MGT   MGMT  471      3 CR.
PREREQ: JUNIOR STANDING
SEC A1,B1,C1 RESTRICTED TO MGMT MAJORS. SECT
A2,B2,C2 RESTRICTED MAJORS OTHER THAN BUSINESS
COLLEGE.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5293005  A1 TR 2:10-3:30
5293010  A2 TR 2:10-3:30
5293015  B1 TR 12:40-2:00
5293020  B2 TR 12:40-2:00
5293025  C1 MWF 1:10-2:00
5293030  C2 MWF 1:10-2:00

MANAGE OF DIVERSITY MGMT  472      3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
4444005  A1 R 6:10-9:00PM
SEC A1 RESTRICTED TO ACCT, BUS S, BUS U,
FIN, LSCM, MGMT, MIS, Mkt, OSCM MAJOR ONLY.

MANAGEMENT
MANAGEMENT

MANAGE OF DIVERSITY MGMT 472 3 CR.
PREREQ: 370, OSCM 320, FIN 301, MKT 340, ACCT 325, MKT 340, LSCM 360, ACCT 285, GRADUATING SENIOR, MAJORS OTHER THAN THE BUSINESS COLLEGE
SEC A2 FOR MAJORS OTHER THAN THE BUSINESS COLLEGE

STRATEGIC MANAGEMNT MGMT 478 3 CR.
PREREQ: 370, OSCM 320, FIN 301, MKT 340, LSCM 360, ACCT 285, GRADUATING SENIOR
COURSE RESTRICTED TO SENIORS GRADUATING SPRING 2008 IN THE COLLEGE OF BUSINESS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5294005  A1 TR 8:00-9:20
5294010  B1 TR 9:30-10:50
5294015  C1 TR 11:00-12:20
5294020  D1 TR 12:40-2:00
5294025  E1 TR 2:10-3:30
5294030  F1 TR 3:40-5:00
5294035  G1 T 6:10-9:00PM
5294040  J1 W 6:10-9:00PM
5294045  K1 M 6:10-9:00PM

INDEPENDENT STUDY MGMT 490 1-3 CR.
PREREQ: 370, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ETHICS&SOC RESPONSB MGMT 511 1 CR.
PREREQ: GRADUATE CLASSIFICATION
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9136005  R3 F 8:30-11:50
SECT R3: JAN 18-FEB 8

STRATEGIC MANAGEMNT MGMT 512 2 CR.
PREREQ: 501, 507, OSCM 502, MIS 503, MKT 504, FIN 505, ACCT 508
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9137005  R3 F 8:30-11:50
SECT R3: FEB 15-APRIL 11

SENR PERSONNEL MGT MGMT 571 3 CR.
PREREQ: 371 OR 507 OR SOC 420
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5301005  A M 6:00-9:30PM
SECT A: JAN 14-APRIL 7

SPECIAL TOPICS MGMT 590 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
PREREQ: COM S 103
SEC A1, B1, ETC. RESTRICTED TO ACCT, BUS S, BUS U, FIN, BUS U, MIS, MKT, BUS U, OSCM, LSCM, MAJORS ONLY. SEC A2, B2, ETC. FOR COLLEGE OTHER THAN BUSINESS OR GRADUATE STUDENTS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
4394005  A1 MWF 12:10-1:00
4394010  A2 MWF 12:10-1:00
4394015  B1 MWF 1:10-2:00
4394020  B2 MWF 1:10-2:00

FILE STRUCT&PRGMRG MIS 331 3 CR.
PREREQ: COM S 207
SEC A1, B1 RESTRICTED TO MIS MAJORS ONLY.
SEC A2, B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MKT, MKT AND OSCM MAJORS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
9608005  A1 MW 12:10-1:00
9608010  A2 MW 12:10-1:00
9608015  B1 MW 1:10-2:00
9608020  B2 MW 1:10-2:00

INFO SYS&DECISION MAK MIS 423 3 CR.
PREREQ: 330
CREDIT FOR EITHER MIS 423 OR MIS 433, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5822005  A1 MW 3:40-5:00
SEC A1 RESTRICTED TO MIS MAJORS ONLY.
5822010  A2 MW 3:40-5:00
SEC A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MKT, MKT AND OSCM.

CNT LANG SFTWRE DEV MIS 431 3 CR.
PREREQ: 331
COURSE RESTRICTED TO MIS MAJORS ONLY.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1775005  A T 6:00-9:00PM

INFO SYST ANALYSIS MIS 432 3 CR.
PREREQ: 330
SEC A1, B1 RESTRICTED TO MIS MAJORS ONLY.
SEC A2, B2 RESTRICTED TO ACCT, BUS U, FIN, MKT, MKT AND OSCM MAJORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5290005  A1 TR 8:00-9:20
5290010  A2 TR 8:00-9:20
5290015  B1 TR 9:30-10:50
5290020  B2 TR 9:30-10:50

DATABASE MGT SYSMS MIS 433 3 CR.
PREREQ: 331
SEC A1, B1 RESTRICTED TO MIS MAJORS ONLY.
SEC A2, B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MKT, MKT, MKT AND OSCM MAJORS.
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 8:00-9:20
5289010  A2 TR 8:00-9:20
5289015  B1 TR 9:30-10:50
5289020  B2 TR 9:30-10:50

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
MANAGEMENT INFORMATION SYSTEMS

ELECTRONIC COMMERCE  MIS  434  3 CR.
PREREQ: 330, MKT 340, LSCM 360
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
7405005  A1 TR 3:40-5:00
7405010  A2 TR 3:40-5:00
SEC A1 RESTRICTED TO MIS MAJORS ONLY.
SEC A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY.

BUSINESS TELECOMMUN  MIS  435  3 CR.
PREREQ: 330
SEC A1, B1 RESTRICTED TO 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
6396005  A1 TR 12:40-2:00
6396010  A2 TR 12:40-2:00
6396015  B1 TR 2:10-3:30
6396020  B2 TR 2:10-3:30

PROJECT MANAGEMENT  MIS  437  3 CR.
COURSE RESTRICTED TO MIS MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4561005  A TR 11:00-12:20

INFO SYSTM DEVELOPMT  MIS  438  3 CR.
PREREQ: 432, 433, 435
SEC A1 RESTRICTED TO 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
5291005  A1 MW 3:40-5:00
5291010  A2 MW 3:40-5:00
5291015  B1 TR 8:00-9:20
5291020  B2 TR 8:00-9:20

ADV DATA COMMUNICAT  MIS  445  3 CR.
PREREQ: 436
COURSE RESTRICTED TO MIS MAJORS ONLY
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
7696005  A TR 3:40-5:00

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

DATA MGT DECISION MAK  MIS  533  3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2271005  A W 6:00-9:30PM
SECT A: JAN 16-APRIL 8

TELECOMMUNICATIONS MGT  MIS  535  3 CR.
PREREQ: 503
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8679005  A T 6:00-9:30PM
SECT A: JAN 15-APRIL 8

SPECIAL TOPICS  MIS  590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

RES SEMINAR IN MIS  MIS  598  3 CR.
PREREQ: GRADUATE CLASSIFICATION
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8081005  A M 6:00-9:30PM
SECT A: JAN 14-APRIL 7

CREATIVE COMPONENT  MIS  599  3 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  MIS  699  3- 6 CR.
PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
******* SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRINCIPLES OF MARKETING  MKT  340  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN ECON 101
SEC A1, B1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, MGMT, MIS, MGMT, MKT, OSCM, LSCM MAJORS ONLY.
SECTIONS A2, B2 FOR COLLEGES OTHER THAN BUSINESS.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5352005  A1 MW 2:10-3:00
5352010  A2 MW 2:10-3:00
5352015  B1 TR 8:00-9:20
5352020  B2 TR 8:00-9:20

PROMOTIONAL STRATEGIC MKT  MKT  410  3 CR.
PREREQ: CR OR ENROLLMENT IN 447
SEC A1, B1 RESTRICTED TO MKT MAJORS ONLY
SEC A2, B2 FOR MAJORS OTHER THAN MKT AND P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5355005  A1 TR 11:00-12:20
5355010  A2 TR 11:00-12:20
5355015  B1 TR 9:30-10:50
5355020  B2 TR 9:30-10:50

STATEGIC MARKETING MGT  MKT  443  3 CR.
PREREQ: 444, 447
COURSE RESTRICTED TO MKT MAJORS GRADUATING S06
PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
5358005  A TR 9:30-10:50
5358010  B TR 12:40-2:00
5358015  C TR 8:00-9:20
5358020  D TR 2:10-3:30

MANAGEMENT INFORMATION SYSTEMS

SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES
MARKETING

FUND MKTG RSEARCH MKT 444 3 CR.
PREREQ: 340, STAT 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
5359005 A TR 8:00-9:20
5359010 B TR 9:30-10:50

FUND CONSUMER BEHAV MKT 447 3 CR.
PREREQ: 340
SEC A1,B1,ETC. RESTRICTED TO MKT MAJORS ONLY.
SEC A2,B2,ETC. FOR MAJORS OTHER THAN MKT, P BUS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
5362005 A1 W 6:00-9:00PM
5362010 A2 W 6:00-9:00PM
5362015 B1 TR 11:00-12:20
5362020 B2 TR 11:00-12:20
5362025 C1 TR 12:40-2:00
5362030 C2 TR 12:40-2:00

FUND INT'L MARKETING MKT 448 3 CR.
PREREQ: 340
SEC A1,B1 RESTRICTED TO MKT, I BUS MAJORS ONLY.
SEC A2,B2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
MGMT, MIS, OCM, LSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 GERDIN
9609005 A1 MW 3:40-5:00
9609010 A2 MW 3:40-5:00
9609015 B1 M 6:10-9:00PM
9609020 B2 M 6:10-9:00PM

INDEPENDENT STUDY MKT 490 1-3 CR.
PREREQ: 340, SR CLASSIFICATION; INSTRUCTOR PERMISSN
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

MARKETING MKT 504 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9123005 R1 W 8:30-11:50
SECT R1: JAN 16-APRIL 9
MEETS WEDNESDAYS JAN 16-FEB 6. MEETS
MONDAYS
MARCH 10-APRIL 7.
9123010 S1 S 8:30-11:50
S 1:00-4:30
SECT S1: JAN 12-APRIL 5
MEETS MORNINGS ONLY JAN 13-FEB 3.
MEETS AFTERNOONS ONLY MARCH 18-APRIL 5.
NO CLASSES FEB 9-MARCH 1
9123600 XA MW 5:45-9:15PM PALAN K
SECT XA: JAN 23-APRIL 14
CONTACT DEBBIE JOHNSON FOR PERMISSION TO
REGISTER
AT 515-294-8118/DLJOHNS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.
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

STRUCTRL CHARAC MAT MAT E 214 3 CR.
PREREQ: 211, CR OR ENROLLMENT IN PHYS 221
6333005 A TR 8:00-8:50
T 9:00-11:50
6333010 B TR 8:00-8:50
R 9:00-11:50
6333015 C TR 8:00-8:50
T 1:10-4:00
6333020 D TR 8:00-8:50
R 1:10-4:00

PRIN MTRL SCI&ENG MAT E 272 2 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CHEM 167 OR 177, SOPHOMORE CLASSIFICATION
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: MAT E 211, MAT E 272,
MAT E 392
6394005 A1 MW 11:00-11:50
SEC A1 RESTRICTED TO A E, M E MAJORS
6394010 A2 MW 11:00-11:50
SEC A2 RESTRICTED TO ENGR COLLEGE MAJORS
OTHER THAN A E, AER E, I E, M E.
6394015 A3 MW 11:00-11:50
SEC A3 RESTRICTED TO AER E, I E MAJORS
ONLY.

ADDL PRIN MTRL ENG MAT E 273X 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 272.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: MAT E 211, MAT E 272,
273X, MAT E 392
8651005 F 11:00-11:50
# MATERIALS ENGINEERING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Availability</th>
<th>Delivery Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT E 298</td>
<td>Cooperative Educ</td>
<td>4 CR.</td>
<td>Permission of Department and Engineering Career Services</td>
<td>See Dept for Reference Numbers</td>
<td></td>
</tr>
<tr>
<td>MAT E 314</td>
<td>Kinetic &amp; Phase Eq Mat</td>
<td>3 CR.</td>
<td>211, 311</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6575005 ARRANGED</td>
</tr>
<tr>
<td>MAT E 316</td>
<td>Comput Mthds Matrls</td>
<td>3 CR.</td>
<td>211</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6576005 ARRANGED</td>
</tr>
<tr>
<td>MAT E 322</td>
<td>Ceram Proces: Firing</td>
<td>3 CR.</td>
<td>211, 321</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6592005 A 9:00-9:50, W 1:10-2:00, ARRANGED</td>
</tr>
<tr>
<td>MAT E 332</td>
<td>Semicond Matrls &amp; Devic</td>
<td>3 CR.</td>
<td>331 and Phys 222</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6597005 TR 12:40-2:00</td>
</tr>
<tr>
<td>MAT E 342</td>
<td>Struct Relat Metals</td>
<td>3 CR.</td>
<td>211</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6612005 A MF 2:10-3:00, R 2:10-3:00, ARRANGED</td>
</tr>
<tr>
<td>MAT E 362</td>
<td>Prin Nondestruct Test</td>
<td>3 CR.</td>
<td>Phys 112 or 222</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>50456005 XE ARRANGED THOMPSON R SECT XE: JAN 14-MAY 9 DELIVERY FEE OF $540.00 IS IN ADDITION TO TUITION</td>
</tr>
<tr>
<td>MAT E 362L</td>
<td>Nondestruct Test Lab</td>
<td>1 CR.</td>
<td>Credit or Enrollment in 362</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>5046005 A M 3:10-6:00 PM</td>
</tr>
<tr>
<td>MAT E 370</td>
<td>Toying with Technol</td>
<td>3 CR.</td>
<td>C I 201, Jr Standing, Not in Engineering</td>
<td>5939005 A TR 1:10-3:00</td>
<td></td>
</tr>
<tr>
<td>MAT E 391</td>
<td>Foreign Study Prep</td>
<td>3 CR.</td>
<td>Satisfactory-Fail Only. Credit toward graduation for MAT E 391 Allowable only upon completion of MAT E 392 Meets U.S. Diversity Reqmt.</td>
<td>5681005 ARRANGED</td>
<td></td>
</tr>
<tr>
<td>MAT E 397</td>
<td>Engr Internship</td>
<td>3 CR.</td>
<td>Permission of Department and Engineering Career Services; Jr Classification</td>
<td>See Dept for Reference Numbers</td>
<td></td>
</tr>
<tr>
<td>MAT E 414</td>
<td>Pro Practice IV</td>
<td>3 CR.</td>
<td>Senior Classification</td>
<td>6650005 MW 2:10-3:00, ARRANGED</td>
<td></td>
</tr>
<tr>
<td>MAT E 418</td>
<td>Mechancil Behav Mat</td>
<td>3 CR.</td>
<td>211, Concurrent Enrollment in E M 324</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6585005 A MF 8:00-8:50, W 8:00-8:50, ARRANGED</td>
</tr>
<tr>
<td>MAT E 424</td>
<td>Ceramic Industries</td>
<td>3 CR.</td>
<td>321</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6652005 MWF 12:10-1:00</td>
</tr>
<tr>
<td>MAT E 432</td>
<td>Microelec Fabricatn</td>
<td>4 CR.</td>
<td>Phys 222, Math 267, EE 332 or MAT E 331 Recommended</td>
<td>Materials Fee $250.00 Available for Nonmajor Graduate Credit.</td>
<td>6677005 MWF 3:10-4:00, ARRANGED</td>
</tr>
<tr>
<td>MAT E 442</td>
<td>Polymers &amp; Poly Engr</td>
<td>3 CR.</td>
<td>Ch E 382 and Chem 331 or MAT E 351</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>3766005 MWF 10:00-10:50</td>
</tr>
<tr>
<td>MAT E 444</td>
<td>Corrosion &amp; Failur Anly</td>
<td>3 CR.</td>
<td>211, Co-Requisite 418</td>
<td>Available for Nonmajor Graduate Credit.</td>
<td>6680005 A MF 9:00-9:50 T 3:10-4:00, ARRANGED</td>
</tr>
<tr>
<td>MAT E 453</td>
<td>Phys/Mc Proprt Polym</td>
<td>3 CR.</td>
<td>351</td>
<td>Available for Nonmajor Graduate Credit</td>
<td>6681005 TR 9:30-10:30 T 12:10-3:00</td>
</tr>
<tr>
<td>MAT E 466</td>
<td>Multidisc Engr Dsgn</td>
<td>3 CR.</td>
<td>Course to be taken within 2 semesters of graduation, permission of instructor</td>
<td>Department Permission Required; Process Approved Add Slip in 10 Alumini Hall</td>
<td></td>
</tr>
<tr>
<td>MAT E 490</td>
<td>Independent Study</td>
<td>Var. CR.</td>
<td></td>
<td>5681005 ARRANGED</td>
<td></td>
</tr>
</tbody>
</table>
MATERIALS ENGINEERING

COOPERATIVE EDUC MAT E 498 R CR.
PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

SOLID STATE SCIENCE MSE 530 3 CR.
PREREQ: MAT E 331 OR E E 332 OR PHYS 322
5616005 MWF 1:00-1:50

FUND NONDESTRU EVAL MSE 550 4 CR.
PREREQ: E M 324, MATH 385
8550005 MWF 10:00-10:50
T 9:00-10:50

CHARACTRZTN METHODS MSE 551 3 CR.
PREREQ: MAT E 214 OR EQUIVALENT
1925005 ARRANGED

PHY&MC PROPRT POLYM MSE 553 3 CR.
PREREQ: MAT E 351
3502005 TR 9:30-10:30
T 12:10-3:00

ADV POLYMER MATERLS MSE 555 3 CR.
PREREQ: MAT E 351
5722005 ARRANGED

BIOMATERIALS MSE 556 3 CR.
PREREQ: MAT E 211 OR 272
5091005 MWF 4:10-5:00

SPECIAL TOPICS MSE 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ACAD TEACH PRACTICES MSE 610 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
5685005 ARRANGED

FUND PHAS TRANSFRMT MSE 620 3 CR.
PREREQ: 520
5686005 MWF 10:00-10:50

POWDR DIFFRACT MTHD MSE 651 3 CR.
PREREQ: MSE 510
5079005 ARRANGED

TRANSM ELECTRN MICRO MSE 652 4 CR.
PREREQ: 534
2950005 ARRANGED

ADV TOPICS MATRL SC MSE 690 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHP MSE 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT, GRAD CLASSIFICATION
4307005 ARRANGED

MATERIALS SCIENCE & ENGINEERING

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

MATHEMATICS

HIGH SCHOOL ALGEBRA MATH 10 0 CR.
SATISFACTORY-FAIL ONLY.
DEVELOPMENTAL MATH FEE APPLIES. SEE HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEESINFO.HTML FOR MORE INFORMATION ON THIS FEE.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5115005 A MWF 9:00-9:50
5115010 B MWF 11:00-11:50

INTRO PROBAB&MATRIC 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 MW 11:00-11:50

INTRO TO MATH 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 MW 9:00-9:50

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 MATH 140 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.
5132005 A MW 9:00-9:50
5132010 B MW 9:00-9:50
5132015 C MW 11:00-11:50
5132020 D MW 11:00-11:50
5132025 E MW 1:10-2:00

TRIGONOMETRY MATH 141 2 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLED IN 140 CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 141 MAY NOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. LAS STUDENTS MAY NOT COUNT 141 TOWARD GROUP III OF THE GEN ED REQUIREMENTS. THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.
5133005 A ARRANGED, R 1:10-2:00
T 1:10-2:00
SECT A: 1ST 11 WKS DELIVERY IS WWW
MATHEMATICS

TRIG&ANALY GEOMETRY  MATH 142  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN 140
CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 142 MAY NOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. LAS STUDENTS MAY NOT COUNT 142 TOWARD GROUP III OF THE GEN ED REQUIREMENTS. THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.

5134005  A ARRANGED
R 11:00-11:50
T 11:00-11:50
DELIVERY IS WWW

5134010  B ARRANGED
T 11:00-11:50
R 11:00-11:50
DELIVERY IS WWW

5134015  C ARRANGED, R 2:10-3:00
T 2:10-3:00
DELIVERY IS WWW

5134020  D ARRANGED, T 2:10-3:00
R 2:10-3:00
DELIVERY IS WWW

5134025  E ARRANGED, R 3:10-4:00
T 3:10-4:00
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
THE SCHEDULED HOUR IS FOR LAB SESSIONS ONLY.
CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5135005  A ARRANGED, W 9:00-9:50
DELIVERY IS WWW

5135010  B ARRANGED, F 9:00-9:50
DELIVERY IS WWW

5135015  C ARRANGED
W 10:00-10:50
DELIVERY IS WWW

5135020  D ARRANGED
F 10:00-10:50
DELIVERY IS WWW

5135025  E ARRANGED
W 11:00-11:50
DELIVERY IS WWW

5135030  F ARRANGED
F 11:00-11:50
DELIVERY IS WWW

BUS & SOC SCI CALC  MATH 151  3 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 175-176, 181-182. 6 CR OF MATH 151,181,182 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN. CREDITS EARNED IN MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

DISC MATH BUS&SOC S  MATH 150  3 CR.

5135045  J ARRANGED, W 1:10-2:00
DELIVERY IS WWW

5135050  K ARRANGED, F 1:10-2:00
DELIVERY IS WWW

5135105  L ARRANGED, W 2:10-3:00
DELIVERY IS WWW

5135115  M ARRANGED, F 2:10-3:00
DELIVERY IS WWW

SURVEY OF CALCULUS  MATH 160  4 CR.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 175-176, 181-182. CREDITS EARNED IN MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
MATHEMATICS

SPRING 2008       Last Updated 09-29-2007

MATH 165    4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 1 YRS OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
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 CR OF MATH 151, 181, 165
(OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO

CALCULUS I

MATH 165    4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 1 YRS OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
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 CR OF MATH 151, 181, 165
(OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO

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
COURSE RESTRICTED TO EL ED, ECE MAJORS. CREDITS
EARNED IN MATH 195 CANNOT BE APPLIED TOWARD
GRADUATION BY MATH MAJORS. CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

INTRO TO PROOFS

MATH 201    3 CR.
PREREQ: GRADE OF C- OR BETTER IN 165 AND
ENROLLMENT IN ELEMENTARY EDUCATION
CREDITS EARNED IN MATH 196 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS

CALCULUS III

MATH 265    4 CR.
PREREQ: GRADE OF C- OR BETTER IN 165 OR 165H 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 CR OF MATH 151, 181, 165
(OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER
CALCULUS HAS BEEN TAKEN.

CALCULUS II

MATH 166    4 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: GRADE OF C- OR BETTER IN 165, 165H, 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 CR OF MATH 151, 181, 165
(OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER
CALCULUS HAS BEEN TAKEN.

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
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. 6 CR OF MATH 151, 181, 165
(OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER
CREDITS EARNED IN MATH 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
# MATHEMATICS

## CALCULUS III  
**MATH 265** 4 CR.  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>5151070</td>
<td>MTRF</td>
<td>2:10-3:00</td>
</tr>
<tr>
<td>5151075</td>
<td>MTRF</td>
<td>2:10-3:00</td>
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</table>

## HONORS CALCULUS III  
**MATH 265H** 4 CR.  
**PREREQ:** PERMISSION OF THE INSTRUCTOR AND 166 OR 166H  
HIGH MATH PLACEMENT SCORES RECOMMENDED BUT NOT REQUIRED. PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.  

## ELEM DIFF EQUATNS  
**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  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5152005</td>
<td>MTRF</td>
<td>8:00-8:50</td>
</tr>
<tr>
<td>5152010</td>
<td>A</td>
<td>10:00-10:50</td>
</tr>
<tr>
<td>5152015</td>
<td>B</td>
<td>11:00-11:50</td>
</tr>
<tr>
<td>5152020</td>
<td>C</td>
<td>12:10-12:20</td>
</tr>
<tr>
<td>5152025</td>
<td>D</td>
<td>12:10-12:20</td>
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## DIFF EQ & TRANSFMS  
**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  
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Time</th>
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<tbody>
<tr>
<td>5153005</td>
<td>MTRF</td>
<td>9:00-9:50</td>
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<tr>
<td>5153010</td>
<td>A</td>
<td>10:00-10:50</td>
</tr>
<tr>
<td>5153015</td>
<td>B</td>
<td>11:00-11:50</td>
</tr>
<tr>
<td>5153020</td>
<td>C</td>
<td>12:10-12:20</td>
</tr>
<tr>
<td>5153025</td>
<td>D</td>
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<td>2:10-3:00</td>
</tr>
<tr>
<td>5153035</td>
<td>F</td>
<td>2:10-3:00</td>
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## LAPLACE TRANSFORMS  
**MATH 268** 1 CR.  
**PREREQ:** 266  
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5154005</td>
<td>TR</td>
<td>9:00-9:50, 1ST HALF</td>
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## INDEPENDENT STUDY  
**MATH 290** 1-3 CR.  
**DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5156005</td>
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</table>

## INDEP STUDY HONORS  
**MATH 290H** 1-3 CR.  
**PREREQ:** MEMBERSHIP IN UNIV HONORS PROGRAM COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
**DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5157005</td>
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<td></td>
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## ABSTRACT ALGEBRA I  
**MATH 301** 3 CR.  
**PREREQ:** 166 OR 166H; 307 OR 317, AND 201 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
</tr>
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<tbody>
<tr>
<td>5158005</td>
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<td>10:00-10:50</td>
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<tr>
<td>5158010</td>
<td>B</td>
<td>12:10-1:00</td>
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## ABSTRACT ALGEBRA II  
**MATH 302** 3 CR.  
**PREREQ:** 301 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Time</th>
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<tbody>
<tr>
<td>5159005</td>
<td>A</td>
<td>12:10-1:00</td>
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## MATRICESLINEAR ALGB  
**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.  
<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>5161005</td>
<td>A</td>
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<tr>
<td>5161010</td>
<td>B</td>
<td>1:10-2:00</td>
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<tr>
<td>5161015</td>
<td>C</td>
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<td>5161025</td>
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## GRAPHS AND NETWORKS  
**MATH 314** 3 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.  
<table>
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<tr>
<td>5162005</td>
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<td>5162010</td>
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## THRY 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.  
<table>
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## INTR THY PROBAB&S 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  
<table>
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## INTR THY PR&STAT II  
**MATH 342** 3 CR.  
**PREREQ:** STAT 341; MATH 307 OR 317 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
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## NUMBER THEORY  
**MATH 350** 3 CR.  
**PREREQ:** 307 OR 317 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
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## COMPLEX VARIABLES  
**MATH 365** 3 CR.  
**PREREQ:** 265 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
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<tbody>
<tr>
<td>5167005</td>
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## INTR SCIENTF COMPTN  
**MATH 373** 3 CR.  
**PREREQ:** 265 OR ENROLLMENT IN 265; 266 OR 267; KNOWLEDGE OF FORTRAN OR C available for nonmajor graduate credit.  
<table>
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<tr>
<th>Course Code</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>2626005</td>
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## INTR PART DIFF EQUA  
**MATH 385** 3 CR.  
**PREREQ:** 265 AND ONE OF 266, 267 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
<table>
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<th>Time</th>
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<tr>
<td>5170005</td>
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<td>8:00-9:20</td>
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MATHEMATICS

TEACH SECONDARY MATH  MATH 397X  3 CR.
PREREQ: 201, 301
7521005  MWF 10:00-11:15

ANALYSIS I  MATH 414  3 CR.
PREREQ: 201, 265; AND 307 OR 317
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5171005  MWF 11:00-11:50

ANALYSIS II  MATH 415  3 CR.
PREREQ: 414
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5172005  MWF 11:00-11:50

LOGIC MATH&CPTR SCI  MATH 421  3 CR.
PREREQ: MATH 301 OR 307 OR 317 OR COM S 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5173005  MF 2:10-3:00

GEOMETRY II  MATH 436  3 CR.
PREREQ: 435
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5176005  MWF 8:00-9:50

FRACTALS AND CHAOS  MATH 439  3 CR.
PREREQ: 265
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8519005  TR 9:30-10:50

ADV CALC APPLD MATH  MATH 465  4 CR.
PREREQ: 265
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5178005  MTRF 1:10-2:00

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 9:30-10:50

NUM SOL DIFF EQUA  MATH 481  3 CR.
PREREQ: 265 AND EITHER 266 OR 267; KNOWLEDGE OF
FORTRAN OR C
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5180005  TR 2:10-3:30

HISTORY OF MATH  MATH 489  3 CR.
PREREQ: 6 CR IN MATH AT THE 300 LEVEL OR ABOVE.
RECOMMENDED CR OR ENROLLMENT IN 301 OR 414.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5181005  TR 2:10-3:30

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
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5182005  ARRANGED

NUMERICAL ANALYS II MATH 503  3 CR.
PREREQ: 414 OR 501
5337005  MWF 10:00-10:50

ABSTRACT ALGEBRA II  MATH 505  3 CR.
PREREQ: 504
5187005  MWF 12:10-1:00

FRACT SNGL CMPLX VAR MATH 511  3 CR.
PREREQ: 414 OR 465 OR 501
5192005  MWF 9:00-9:50

REAL ANALYSIS II  MATH 516  3 CR.
PREREQ: 515
8868005  MWF 11:00-11:50

MTH APPLIED MATH II  MATH 520  3 CR.
PREREQ: 519
2297005  MWF 2:10-3:00

NUM ANALY HI-P COMP MATH 525  3 CR.
PREREQ: CPR E 308 OR MATH 471 OR 481; EXPERIENCE
IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
1367005  TR 11:00-12:20

CRYPTOGRAPHY  MATH 533  3 CR.
PREREQ: MATH 301 OR CPR E 310 OR CPR E 531 OR E E 524
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
6190005  MWF 1:10-2:00

STEGANOGRPH&WTRMARK MATH 535  3 CR.
PREREQ: 533 OR CPR E 531 OR E E 524
7681005  TR 12:40-2:00

OPTIMAL CONTROL  MATH 574  3 CR.
PREREQ: E E 577
8193005  MWF 1:10-2:00

MATHEMATICS
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Nonlinear Systems</td>
<td>MATH 578</td>
<td>3 CR.</td>
<td>E E 577</td>
<td>TR</td>
<td>9:30-10:50</td>
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<tr>
<td>Special Topics</td>
<td>MATH 590</td>
<td>VAR. CR.</td>
<td>Department permission required; Process approved add slip in 10 Alumni Hall</td>
<td>MWF</td>
<td>2:10-3:00</td>
<td>7615005</td>
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<tr>
<td>Intr Comp Struct Bio</td>
<td>MATH 597</td>
<td>3 CR.</td>
<td>Permission of Instructor</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td>5218005</td>
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<tr>
<td>Creative Component</td>
<td>MATH 599</td>
<td>VAR. CR.</td>
<td>Department permission required; Process approved add slip in 10 Alumni Hall</td>
<td>MWF</td>
<td>3:10-4:00</td>
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<tr>
<td>Seminar</td>
<td>MATH 610</td>
<td>VAR. CR.</td>
<td>Department permission required; Process approved add slip in 10 Alumni Hall</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td>5207005</td>
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<tr>
<td>Thy Algebra Struct II</td>
<td>MATH 616</td>
<td>3 CR.</td>
<td>615, 9265005</td>
<td>TR</td>
<td>9:30-10:50</td>
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<tr>
<td>Manifolds, Diff Geom</td>
<td>MATH 624</td>
<td>3 CR.</td>
<td>501 or 515</td>
<td>MWF</td>
<td>3:10-4:00</td>
<td>5231010 LH</td>
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<tr>
<td>Functional Analysis II</td>
<td>MATH 634</td>
<td>3 CR.</td>
<td>633</td>
<td>MWF</td>
<td>11:00-11:50</td>
<td>5231010 LH</td>
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<tr>
<td>Adv Stochastic Process</td>
<td>MATH 645</td>
<td>3 CR.</td>
<td>Permission of Instructor</td>
<td>TR</td>
<td>2:10-3:30</td>
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<tr>
<td>Mathematc Modeling</td>
<td>MATH 646</td>
<td>3 CR.</td>
<td>Permission of Instructor</td>
<td>MWF</td>
<td>11:00-11:50</td>
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<tr>
<td>Partial Diff Eq II</td>
<td>MATH 656</td>
<td>3 CR.</td>
<td>655</td>
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<tr>
<td>Finite Elemnt Methd</td>
<td>MATH 666</td>
<td>3 CR.</td>
<td>501 or 515</td>
<td>TR</td>
<td>12:40-2:00</td>
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<tr>
<td>Adv Topics Algebra</td>
<td>MATH 690A</td>
<td>3 CR.</td>
<td>Permission of Instructor</td>
<td>MWF</td>
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<tr>
<td>Adv Top Funct Analy</td>
<td>MATH 690B</td>
<td>3 CR.</td>
<td>Permission of Instructor</td>
<td>MWF</td>
<td>11:00-11:50</td>
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<tr>
<td>Adv Top CNTRL Thry</td>
<td>MATH 690C</td>
<td>3 CR.</td>
<td>Permission of Instructor</td>
<td>MWF</td>
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<td>Adv Top Approx Thry</td>
<td>MATH 690D</td>
<td>3 CR.</td>
<td>Permission of Instructor</td>
<td>MWF</td>
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MATH 690P 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5243005  ARRANGED

MATH 690Q 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6705005  ARRANGED

MATH 690R 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6706005  ARRANGED

MATH 690S 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5244005  ARRANGED

MATH 690T 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5245005  ARRANGED

MATH 690U 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5246005  ARRANGED

MATH 690V 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5247005  ARRANGED

MATH 690W 3 CR.
PREREQ: PERMISSION OR INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9603005  ARRANGED

MATH 690Y 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9604005  ARRANGED

MATH 690Z 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6707005  ARRANGED

MECH ENGR PRO PLAN  M E  202  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION
4870005  A T 2:10-3:00

MECH ENGR 102  R CR.
5807005  A R 2:10-3:00

MECH ENGR ORIENTATN  M E  190  1 CR.
7612005  1 MW 2:10-3:00
7612010  2 MW 2:10-3:00
7612015  3 MW 2:10-3:00
7612020  4 MW 2:10-3:00
### MECHANICAL ENGINEERING

**Cooperative Education (ME 298)**  R CR.  
**Prereq:** Permission of Dept Chair  
**Notes:** See Dept for Reference Numbers

**Manufacturing Engr (ME 324)**  4 CR.  
**Prereq:** 270, MAT E 272, E M 324  
2-PART COURSE. Register for lettered section first and then numbered section. Restricted to M E and A E majors only.  
Materials fee $15.00  
Available for Nonmajor Graduate Credit.

#### Prerequisites:
- **ME 324**: ENGR 270, MAT E 272, E M 324  
- **ME 325**: ENGR 170, E M 324, STAT 305  
- **ME 330**: PHYS 222  
- **ME 332**: PHYS 222  
- **ME 335**: ENGR 270, MATH 266 or 267

#### Course Schedule:

<table>
<thead>
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<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
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<td>A</td>
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<td>6277010</td>
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<td>6277025</td>
<td>2</td>
<td>R 10:00-11:50</td>
<td></td>
</tr>
<tr>
<td>6277030</td>
<td>3</td>
<td>T 1:10-3:00</td>
<td></td>
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<tr>
<td>6277035</td>
<td>4</td>
<td>R 1:10-3:00</td>
<td></td>
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<tr>
<td>6277040</td>
<td>5</td>
<td>T 3:10-5:00</td>
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<td>6277045</td>
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<td>R 3:10-5:00</td>
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<tr>
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<td>T 8:00-9:50</td>
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</tr>
<tr>
<td>6277055</td>
<td>8</td>
<td>R 8:00-9:50</td>
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</tr>
</tbody>
</table>

**Machine Design (ME 325)**  3 CR.  
**Prereq:** ENGR 170, E M 324, STAT 305  
Course restricted to M E and A E majors only.

#### Prerequisites:
- **ME 325**: ENGR 170, E M 324, STAT 305

#### Course Schedule:

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>6287005</td>
<td>A</td>
<td>MW 10:00-10:50</td>
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<tr>
<td>6287010</td>
<td>B</td>
<td>MW 1:10-2:00</td>
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<tr>
<td>6287015</td>
<td>C</td>
<td>MW 9:00-9:50</td>
<td></td>
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</tbody>
</table>

**Thermodynamics (ME 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.

#### Prerequisites:
- **ME 330**: PHYS 222

#### Course Schedule:

<table>
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<tr>
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<tr>
<td>4876005</td>
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<td>4876010</td>
<td>B</td>
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</table>

**Engr Thermodynamics II (ME 332)**  3 CR.  
**Prereq:** 231  
Course restricted to M E majors only.

#### Prerequisites:
- **ME 332**: ENGR 231

#### Course Schedule:

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
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</thead>
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<tr>
<td>4878005</td>
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<tr>
<td>4878015</td>
<td>C</td>
<td>TR 11:00-11:50</td>
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</tbody>
</table>

**Fluid Flow (ME 335)**  4 CR.  
**Prereq:** E M 345, MATH 266 or 267, CREDIT OR ENROLLMENT IN M E 332 AND 370  
2-PART COURSE. Register for lettered section first and then numbered section. Restricted to M E majors only.

#### Prerequisites:
- **ME 335**: ENGR 345, MATH 266 or 267

#### Course Schedule:

<table>
<thead>
<tr>
<th>Section</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>5703005</td>
<td>A</td>
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<td>MW 12:10-1:00</td>
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<td>C</td>
<td>MW 3:10-4:00</td>
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<tr>
<td>5703020</td>
<td>1</td>
<td>M 10:00-11:50</td>
<td></td>
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<tr>
<td>5703025</td>
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<td>W 3:10-5:00</td>
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### Mechanical Engineering

**Measurements & Instruments (ME 370)**  3 CR.  
**Prereq:** E E 442, STAT 305  
Restricted to M E majors only.

#### Prerequisites:
- **ME 370**: E E 442, STAT 305

#### Course Schedule:

<table>
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<th>Section</th>
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<td>4881005</td>
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**Engineering Internship (ME 397)**  R CR.  
**Prereq:** Permission of Department and Engineering Career Services  
**Notes:** See Dept for Reference Numbers

**Cooperative Education (ME 398)**  R CR.  
**Prereq:** 298, Permission of Department and Engineering Career Services  
**Notes:** See Dept for Reference Numbers

**ME Appl Mechatronic (ME 410)**  3 CR.  
**Prereq:** E E 442, 448, CREDIT OR ENROLLMENT IN 421  
Available for Nonmajor Graduate Credit.

#### Prerequisites:
- **ME 410**: E E 442, 448

#### Course Schedule:

<table>
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<td>5659010</td>
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<td>TR 10:00-10:50</td>
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**Hydraulics & Control (ME 414)**  3 CR.  
**Prereq:** 335, 421  
Available for Nonmajor Graduate Credit.

#### Prerequisites:
- **ME 414**: 335, 421

#### Course Schedule:

<table>
<thead>
<tr>
<th>Section</th>
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<tr>
<td>4887005</td>
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**Mechanical System Design (ME 415)**  3 CR.  
**Prereq:** 324, 325  
Available for Nonmajor Graduate Credit.

#### Prerequisites:
- **ME 415**: 324, 325

#### Course Schedule:

<table>
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<tr>
<td>4888005</td>
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<td>TR 12:40-3:30</td>
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**ME Mechanical Engineering**

**Fluid Flow (ME 335)**  4 CR.  

<table>
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<td>5703070</td>
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<td>5703075</td>
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MECHANICAL ENGINEERING

ADV MACHINE DSIGN I  M E  417  3 CR.
PREREQ: 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7636005  A MW 3:10-4:25

MECH CONSID ROBTCS  M E  418  3 CR.
PREREQ: CR OR ENROLLMENT IN 421
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8109005  A MW 11:00-11:50

MECH 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  A TR 8:00-9:15
   R 10:00-11:50
6310010  B TR 8:00-9:15
   M 10:00-11:50
6310025  C TR 8:00-9:15
   W 10:00-11:50
6310035  E TR 8:00-9:15
   T 2:10-4:00
6310040  F TR 8:00-9:15
   R 2:10-4:00
6310045  G TR 8:00-9:15
   M 12:10-2:00
6310050  H TR 8:00-9:15
   W 12:10-2:00
6310055  J TR 8:00-9:15
   M 2:10-4:00
6310060  K TR 8:00-9:15
   W 2:10-4:00
6310065  L TR 8:00-9:15
   F 10:00-11:50
6310070  M TR 8:00-9:15
   F 2:10-4:00

CREATVTY & IMAGNATN  M E  423X  3 CR.
PREREQ: JUNIOR CLASSIFICATION IN MECHANICAL ENGINEERING
8532005  A MWF 2:10-3:00

MECHAN SYST OPTIMIZA  M E  425  3 CR.
PREREQ: ENGR 160
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3549005  A MWF 3:10-4:00

HEAT TRANSFER  M E  436  4 CR.
PREREQ: 335
2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. RESTRICTED TO M E, CON E, A E MAJORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5711005  A MWF 9:00-9:50
5711010  B MWF 12:10-1:00
5711012  C MWF 2:10-3:00
5711015  T 1:10-3:00
5711020  T 3:10-5:00
5711025  3 W 10:00-11:50
5711030  4 R 1:10-3:00
5711035  5 R 3:10-5:00
5711040  6 W 1:10-3:00
5711045  7 W 3:10-5:00
5711050  8 T 10:00-11:50

MECHANICAL ENGINEERING

HEAT & AIR COND DSIGN  M E  442  3 CR.
PREREQ: 441
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4893005  1 MWF 2:10-4:00

COMPRESSED AIR SYST  M E  443  3 CR.
PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8258005  A MWF 10:00-10:50

ENGINEERG ACOUSTICS  M E  451  3 CR.
PREREQ: PHYS 221 AND MATH 266 OR 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE. LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4901005  1 MWF 3:10-4:00
   W 1:10-3:00
4901010  2 MWF 3:10-4:00
   R 4:10-6:00

MULTIDISC ENGR DSGN  M E  466  3 CR.
PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1903005  T 3:10-4:00
   TR 4:10-6:00
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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 MATRLS & MFG  M E  490G  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 PROG COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS
MECHANICAL ENGINEERING

IND STDY 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, PERMISSN OF DEPTMNT AND ENGINEERING CAREER SERVICES
*******     SEE DEPT FOR REFERENCE NUMBERS

MECHAN SY S OPTIMIZA  M E  525X  3 CR.
PREREQ: ENGR 160
8800005   A MWF 3:10-4:00

MECH MACHIN&FINISHG  M E  527  3 CR.
PREREQ: 324
8269005   A TR 3:40-5:00

COMPRESBL FLUID FLO   M E  532  3 CR.
PREREQ: M E 335 OR AER E 541
6272005   A MWF 3:10-4:00

ADV HEAT TRANSFER    M E  536  3 CR.
PREREQ: 436
4933005   A MW 3:10-4:30

SOLAR ENERGY SYSTMS   M E  540  3 CR.
PREREQ: 436
4936005   ARRANGED

ADVANCED COMBUSTION  M E  542  3 CR.
PREREQ: 332 OR CH E 381
4937005   MWF 10:00-10:50

INTR RANDM VIB&NONL  M E  543  3 CR.
PREREQ: E M 444
2807005   ARRANGED

FLU MECH&HEAT TR II   M E  547  3 CR.
PREREQ: M E 546
4940005   MWF 2:10-3:00

OPTIMAL CONTROL      M E  574  3 CR.
PREREQ: E E 577
8197005   MWF 1:10-2:00

MECHANICAL ENGINEERING

NONLINEAR SYSTEMS    M E  578  3 CR.
PREREQ: E E 577
8200005   TR 9:30-10:50

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.
MECHANICAL ENGINEERING

SEMINAR M E 600 R CR.
4964005 A R 11:00-11:50

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 VEHI 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 690H VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV M E 690I VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MFG PROCESS M E 690J VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP TRIBOLGY M E 690K VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD M E 690L VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690M VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690N VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690O VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH M E 699 VAR. CR.
Satisfactory-Fail only.
******* SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

INTRO METEOROLOGY MTEOR 206 3 CR.
5375005 MWF 2:10-3:00 CERVATO C

COORDINATED EDUCATN MTEOR 298 R CR.
PREREQ: PERMISSION OF THE DEPT COORDINATOR; SOPHOMORE CLASSIFICATION
4813005 ARRANGED

METEOROLOGY

GEN METEOROLOGY I MTEOR 301 4 CR.
PREREQ: MATH 166, CREDIT OR ENROLLMT IN PHYS 222
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5376005 1 MWF 9:00-9:50 FLORY D
T 9:00-9:50 FLORY D

MTEOROL INTERNSHIP MTEOR 321 1-2 CR.
Satisfactory-Fail only.
PREREQ: 311; JR OR SR STANDING; PERMISSION OF
COORDINATOR; ACCEPTANCE BY SPONSORING AGENCY
5381005 ARRANGED GALLUS W

ENERGY THE ENVIRON MTEOR 324 3 CR.
MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
FIELD TRIPS & TRAVEL FEE $0.00-$50.00
5614005 1 MWF 11:00-11:50 SIMPKINS W

ATMOSPHERIC PHYSICS II MTEOR 342 3 CR.
PREREQ: 341 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5383005 MMF 10:00-10:50 WU X

COORDINATED EDUCATN MTEOR 398 R CR.
PREREQ: PERMISSION OF THE DEPT COORDINATOR; SOPHOMORE CLASSIFICATION
4823005 ARRANGED DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

GLOBAL CHANGE MTEOR 404 3 CR.
PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8141005 MWF 11:00-11:50 GUTOWSKI W

MESOSCALE METEOROLOGY MTEOR 407 3 CR.
PREREQ: MATH 166, MTEOR 454
1066005 TR 9:30-10:50

MESOSCAL FORECASTING MTEOR 417 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 411
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5389005 TR 2:10-4:30 GALLUS W
MMF 3:10-3:30 GALLUS W

INSTRUMENTATION MTEOR 432 3 CR.
PREREQ: 341,342,411,443,455 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5377005 MMF 2:10-3:00 BERESNEV I

DYNAMIC METEOROLOGY MTEOR 443 3 CR.
PREREQ: 341 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5385005 MMF 1:10-2:00 CHEN T

HIST MODERN METEOROLOGY MTEOR 471 1 CR.
PREREQ: 341,342,411,443,455
7689005 R 11:00-11:50 CHEN T
**METEOROLOGY**

**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 ARANGED  GALLUS W

**INDEP 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.
  
  8425005 ARANGED  GUTOWSKI W

**IND 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 ARANGED  WU X

**IND STU INSTRUMENTN** 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 ARANGED  TAKLE G

**IND 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 ARANGED  FRANZ K

**COOPERATIVE EDUCATN** MTEOR 498 R CR.
- **Prereq:** Permission of the dept cooperative education coordinator; senior classification
- **Prereq:** Department permission required; process approved add slip in 10 Alumni Hall.

- **Global Change** MTEOR 504 3 CR.
  - **Prereq:** Four courses in physical or biological sciences or engineering; junior, senior or graduate standing.
  
  8412005 MWF 11:00-11:50  GUTOWSKI W

**MESOSCALE METEOROLGY** MTEOR 507 3 CR.
- **Prereq:** Math 166 and MTEOR 454
  
  2521005 TR 9:30-10:50

**MESOSCA FORECAS LAB** MTEOR 517 3 CR.
- **Prereq:** Credit or enrollment in 411
  
  4577005 TR 2:10-4:30  GALLUS W
  
  MW 3:10-3:30  GALLUS W

**MICROWV REMOTE SENS** MTEOR 518 3 CR.
- **Prereq:** Math 265 or equiv or instructor permission
  
  5860005 TR 11:00-12:20  HORNBUCKLE B

**INSTRUMNTS&MEASURMNT** MTEOR 532 3 CR.
- **Prereq:** CR or ENR in STAT 105, Math 266, Phys 222
- **Materials and field trips & travel fee:** $20.00
  
  4576005 MWF 2:10-3:00  BERESNEV I

**HIST MODRN METEOROL** MTEOR 571 1 CR.
- **Prereq:** Math 166 and MTEOR 454
  
  3770005 R 11:00-11:50  CHEN T

**METEOROLOGY**

**SPL TOP BOUND-LAYER** MTEOR 590A 1-3 CR.
- **Prereq:** Permission of instructor
  
  8427005 ARANGED  TAKLE G

**SPL TOPICS TROPICAL** MTEOR 590B 1-3 CR.
- **Prereq:** Permission of instructor
  
  8429005 ARANGED  CHEN T

**SPL TOPCS MESOSCALE** MTEOR 590C 1-3 CR.
- **Prereq:** Permission of instructor
  
  8433005 ARANGED  GALLUS W

**SPL TOP GLOBAL SYST** MTEOR 590D 1-3 CR.
- **Prereq:** Permission of instructor
  
  8431005 ARANGED  TAKLE G

**SPL TOPC CLIM MODEL** MTEOR 590E 1-3 CR.
- **Satisfactory-fail only.**
  
  8432005 ARANGED  GUTOWSKI W

**SPL TOP NUMERI PRED** MTEOR 590F 1-3 CR.
- **Prereq:** Permission of instructor
  
  8435005 ARANGED  GUTOWSKI W

**SPL TOP SATEL OBSRV** MTEOR 590G 1-3 CR.
- **Prereq:** Permission of instructor
  
  8434005 ARANGED  WU X

**SPL TOP STAT METHODS** MTEOR 590H 1-3 CR.
- **Prereq:** Permission of instructor
  
  8436005 ARANGED  WU X

**SPL TOP FIELD OBSRV** MTEOR 590I 1-3 CR.
- **Prereq:** Permission of instructor
  
  8437005 ARANGED  HORNBUCKLE B

**SPL TOP LOW FREQ MD** MTEOR 590J 1-3 CR.
- **Prereq:** Permission of instructor
  
  1230005 ARANGED  CHEN T

**SPL TOPC CLOUD PHYS** MTEOR 590K 1-3 CR.
- **Prereq:** Permission of instructor
  
  3901005 ARANGED  WU X

**SPL TOPCS HYDROLOGY** MTEOR 590M 1-3 CR.
- **Prereq:** Permission of instructor
  
  8669005 ARANGED  FRANZ K

**RESEARCH** MTEOR 699 VAR. CR.

- **Prereq:** Permission of instructor
  
  5305005 TR 1:10-2:00

**MICROBIOLOGY**

**INTRO MICROBIOLOGY** MICRO 201 2 CR.
- **Prereq:** One semester of college-level biology
  
  5305005 TR 1:10-2:00

**MICROBIOLOGY**
MICROBIOLOGY

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 9:30-10:50
1433015  3 MW 11:00-12:20
1433020  4 TR 8:00-9:20
1433025  5 TR 9:30-10:50
1433030  6 TR 11:00-12:20

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
1426010  B MWF 11:00-11:50
1426015  C MWF 12:00-12:50
1426020  D MWF 1:00-1:50

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 1:10-2:30
3024010  2 MW 2:40-4:00

MICROB PHYSIOL&GENE  MICRO 320  4 CR.
PREREQ: 302, BIOL 313, CR OR ENROLLMT IN CHEM 332
3781005  A MWF 10:00-10:50

INSECTS &OUR HEALTH  MICRO 374  3 CR.
PREREQ: 3 CREDITS IN BIOLOGICAL SCIENCES
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2784005  A MWF 11:00-11:50

SAFTY FOOD FROM ANI  MICRO 407  3 CR.
PREREQ: 420
1881005  A TR 9:30-10:50

FOODBORNE HAZARDS  MICRO 419  3 CR.
PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEM
CREDIT FOR EITHER FS HN419 OR
FS HNS19, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1462005  1 MWF 11:00-11:50

UNDERGRAD SEMINAR  MICRO 450  1 CR.
PREREQ: SP CM 212 AND SR STANDING IN MICROBIOLOGY
5319005  R 11:00-11:50

IMMUNOLOGY  MICRO 475  3 CR.
PREREQ: 310
CREDIT FOR EITHER MICRO 475 (OR 575) OR V MPM
520, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9677005  MMF 8:00-8:50

IMMUNOLOGY LAB  MICRO 475L  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 475 OR 575
MATERIALS FEE $45.00
6720005  1 TR 1:10-4:00

MICROBIOLOGY

BACT-PLANT INTERACT  MICRO 477  3 CR.
PREREQ: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
5646005  MMF 1:10-2:00

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. COURSE RESTRICTED TO UNIVERSITY TO
HONORS STUDENTS 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

SAFTY FOOD FROM ANI  MICRO 507  3 CR.
PREREQ: 420
2129005  A TR 9:30-10:50

LIVESTK IMMUNOGENET  MICRO 540  2 CR.
PREREQ: AN S 561 OR MICRO 575 OR V MPM 520
7622005  ARRANGED

VIROLOGY  MICRO 554  1 CR.
PREREQ: UNDERGRADUATE COURSES IN GENERAL MICRO
AND GENETICS
7118005  MMF 10:00-10:50
1ST 5 WKS

FUNGAL BIOLOGY  MICRO 555  1 CR.
PREREQ: 302, BIOL 313
7138005  MMF 10:00-10:50
LAST 5 WKS

MICRB ECO&ENV MONIT  MICRO 556  1 CR.
PREREQ: 302, BIOL 313
7159005  MMF 10:00-10:50
MARCH 24-APRIL 25

PRO PRACTC RESEARCH  MICRO 565A  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
8135005  T 12:10-1:00
8135010  2 ARRANGED
SPRING 2008     Last Updated 09-29-2007

MICROBIOLOGY

PRO PRAC INTEL PROP MICRO 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
8136005 ARRANGED

IMMUNOLOGY

MICRO 575 3 CR.
PREREQ: 310
CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5335005 MWF 8:00-8:50

BACT-PLANT INTERACT MICRO 577 3 CR.
PREREQ: 3 CR IN MICROBIOLOGY OR PLANT PATHOLOGY
5647005 MWF 1:10-2:00

SEMINAR

MICRO 604 1 CR.
Satisfactory-Fail Only.
6962005 A R 4:10-5:00

ADV SOIL BIOCHEM MICRO 685 2 CR.
PREREQ: AGRON 585
5348005 ARRANGED TABATABAI M

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

SEMN MOLEC,C,DV BIO MICRO 698 1-2 CR.
5350005 M 3:10-5:00

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

STRUC&FUNC U.S.ARMY M S 102 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 102L REQ'D
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 102L REQUIRED.
4995005 1 M 10:00-10:50
4995010 2 W 10:00-10:50
4995015 3 M 3:10-4:00
4995020 4 T 10:00-10:50
4995025 5 TR 11:00-11:50
SECT 5:2ND HALF
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BASIC LDRSHP LAB II M S 102L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 102 REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 102 REQUIRED.
EQUIPMENT USE FEE $35.00
2983005 1 W 4:10-5:00, ARRANGED

ARMY PHY READINESS M S 150X 1 CR.
MATERIALS AND EQUIPMENT USE FEE $15.00-$25.00
8414005 1 MTF 6:00-7:15PM
8414010 2 MTF 6:00-7:15PM

MAP READ&LAND NAVIG M S 202 2 CR.
PREREQ: CONCURRENT ENROLLMT IN M S 202L REQUIRED

APPLIED LEADERSHIP M S 302 3 CR.
PREREQ: COMPLETION OF THE BASIC MILITARY SCIENCE PROGRAM, CONCURRENT ENROLLMENT IN M S 302L AND PERMISSION OF THE CHAIR OF THE MILITARY SCIENCE DEPT
5002005 1 TR 12:40-2:00
5002010 2 TR 2:10-3:25
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMIR: PRO OFFICER M S 402 3 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 402L AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
5009005 1 MW 12:10-1:30
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRACTICM:ADV SKILLS M S 310 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF THE M S DEPARTMENT CHAIR
5006005 1 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 202L REQUIRED.
4999005 1 MW 11:00-11:50
4999010 2 TR 9:00-9:50
4999015 3 MW 9:00-9:50
4999020 4 TR 11:00-11:50

BAS LEADRSHP LAB IV M S 202L 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN M S 202 REQUIRED
NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 202 REQUIRED.
EQUIPMENT USE FEE $35.00
3198005 1 W 4:10-5:00, ARRANGED

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

4999005 1 MW 11:00-11:50
4999010 2 TR 9:00-9:50
4999015 3 MW 9:00-9:50
4999020 4 TR 11:00-11:50

IND STAY: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. COURSE OFFERED FOR 1-3 CREDITS SPRING 2008.
8153005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EQUIPMENT USE FEE $35.00

ADV LEADRSHP LAB II M S 302L 1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 302L AND PERMISSION OF THE DEPARTMENT CHAIR OF MILITARY SCIENCE
EQUIPMENT USE FEE $35.00
5005005 1 W 4:10-5:00, ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRACTICM:ADV SKILLS M S 310 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF THE M S DEPARTMENT CHAIR
5006005 1 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMIR: PRO OFFICER M S 402 3 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 402L AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
5009005 1 MW 12:10-1:30
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EQUIPMENT USE FEE $35.00

MAP READ&LAND NAVIG M S 202 2 CR.
PREREQ: CONCURRENT ENROLLMT IN M S 202L REQUIRED

MILITARY SCIENCE
MILITARY SCIENCE

SEMINR: PRO OFFICER    M S   402      3 CR.
5009010  2 MW 1:30-3:00
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV LEADRSHP LAB IV    M S    402L    1 CR.
PREREQ: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 402 AND PERMISSION OF
THE MILITARY SCIENCE DEPARTMENT CHAIR
EQUIPMENT USE FEE $35.00
5010051    1 W 4:10-5:00, ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRACTCM:SKILL LEADR    M S   410      1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF THE M S DEPARTMENT CHAIR
5011005  1 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STDY:ADV MIL ST    M S    490      1 CR.
PREREQ: M S 301, 302, 401, 402, PERMISSION
OF THE MILITARY SCIENCE DEPARTMENT CHAIR
9598005  1 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

MOLECULAR CELLULAR DEV BIOLOGY

MOLECULAR GENETICS    MCDB  511      3 CR.
PREREQ: BIOL 313 AND BBMB 405
5303005    MW 9:00-9:50

PLANT GROWTH&DEVELP    MCDB  512      2 CR.
PREREQ: BIOL 330 OR A COURSE IN DEVELOPMENTAL
BIOLOGY; GDCB 545 OR BBMB 404, 405 OR GDCB 320
5251005    MW 10:00-10:50

SPECIAL TOPICS        MCDB  590  VAR.  CR.
5260005    ARRANGED

BIOCH EUCARYOT GENE   MCDB  676      2 CR.
PREREQ: BBMB 404 OR 501, 405 OR 502 OR GDCB 511
1849005    ARRANGED

GRAD RESRCH ROTATN    MCDB  697    1- 6 CR.
SATISFACTORY-FAIL ONLY.
7278005    ARRANGED

SEMN Molec,C,DV BIO   MCDB  698    1- 2 CR.
COURSE OFFERED FOR 1 CREDIT SPRING 2008
5275005    M 3:10-5:00

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    AMWF 9:00-9:50
7180100    BMWF 3:10-4:00

INTRO MUSIC LISTENI    MUSIC 102      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5406005    AMWF 9:00-9:50

MUSIC

APPL MUSIC CARILLON   MUSIC 118E  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND   MUSIC 118F  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS   MUSIC 118G  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS   MUSIC 118I  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSCD   MUSIC 118K  1- 2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE   MUSIC 119A  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO   MUSIC 119B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN   MUSIC 119C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS   MUSIC 119D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON   MUSIC 119E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND   MUSIC 119F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS   MUSIC 119G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

MUSIC

APPL MUSIC PERCUSS   MUSIC 119I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSCD   MUSIC 119K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS
MUSIC

APPLIED MUSIC PIANO   MUSIC 219B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN   MUSIC 219C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS   MUSIC 219D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON   MUSIC 219E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND   MUSIC 219F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS   MUSIC 219G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO III   MUSIC 227      1 CR.
PREREQ: 128 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4555005     A TR 9:00-9:50

APPLIED MUSIC PIANO IV   MUSIC 228      1 CR.
PREREQ: 227 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5456005     A TR 11:00-11:50
5456010     B MW 11:00-11:50

MATERIALS OF MUSIC I   MUSIC 231      3 CR.
PREREQ: 221
4382005     A MW 2:10-3:00
4382010     B MW 10:00-10:50

AURAL THEORY I   MUSIC 232      1 CR.
PREREQ: 222
4395005     A TR 2:10-3:00
4395010     B TR 9:00-9:50

MUSIC

INTRO MUSIC TECHNOLOGY   MUSIC 246      2 CR.
PREREQ: 101, 105, OR 221, OR INSTRUCTOR PERMSSN
5578005     TR 9:00-9:50

MU INSTRUCT TECHNOLOGY   MUSIC 248      2 CR.

MUSIC IN ELEMENTARY EDUCATION   MUSIC 265      3 CR.
PREREQ: HD PS 226 OR PSYCH 230
7209005     A TR 2:10-3:25

SPECIAL PROB EDUCATION   MUSIC 290A  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 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 LITERATURE   MUSIC 290E  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 APPLIED MUSIC   MUSIC 290F  VAR.  CR.
PREREQ: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
PROFESSIONAL SUPPORT FEE $250.00-$550.00
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 UNIVERSITY HONORS STUDENTS
ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******     SEE DEPT FOR REFERENCE NUMBERS

OPERA STUDIO   MUSIC 301      1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5467005     TR 2:10-3:30

MUSIC TECHNOLOGY   MUSIC 246      2 CR.
MUSIC

ADV MUSIC LISTENING MUSIC 302 3 CR.
PREREQ: MUSIC 102
CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
S407005  MWF 3:10-4:00

HIST OF ROCK'N'ROLL MUSIC 304 3 CR.
PREREQ: 101, 102, 221, OR 222
8118005  MWF 1:10-2:00

APPLIED MUSIC VOICE MUSIC 318A 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 318D 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 318E 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 318F 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS MUSIC 318I 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD MUSIC 318K 1-2 CR.
PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
APPLIED MUSIC FEE $150.00-$190.00
******* 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
MUSIC

ADV ENSEMB WOODWDS 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 ENSM PERCUSSION MUSIC 321I 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

FUNC PIANO FOR VOCAL MUSIC 327B 2 CR.
PREREQ: 228 OR AUDITION AND PERMISSION OF INSTR
2636005 TR 3:10-4:00, ARRANGED

MUSIC MATERIALS III MUSIC 337 3 CR.
PREREQ: 331
4141005 A MW 8:00-8:50
4141010 B MW 9:00-9:50

AURAL THEORY III MUSIC 338 1 CR.
PREREQ: 332
4150005 A TR 8:00-9:50
415010 B TR 9:00-9:50

MIDI&DIG AUDIO TCNQ MUSIC 346 3 CR.
PREREQ: 246 OR PERMISSION OF INSTRUCTOR AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8436005 MW 11:00-11:50

WDWND:FLT,SAX,CLAR MUSIC 351 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC MAJORS.
5500005 MWF 2:10-3:00

BRASS:TRUMPET,FR HORN MUSIC 353 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358B.
5502005 TR 11:00-11:50

PERCUSSION TECH MUSIC 355 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC MAJORS.
5504005 TR 3:10-4:00

LAB ENSEMBLE INSTRUMENT MUSIC 358B R CR.
SATISFACTORY-FAIL ONLY.
EQUIPMENT USE FEE $0.00-$525.00
7330005 T 12:10-1:00

CONDUCTING II INSTRUMENT MUSIC 362B 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 358B
1240005 MW 9:00-9:50
F 9:00-9:50

MUSIC

CHORAL LITERATURE MUSIC 367 2 CR.
PREREQ: 361 RECOMMENDED
4597005 MW 3:10-4:00

HISTORY OF MUSIC II MUSIC 384 3 CR.
PREREQ: 383 MEETS INTERNATIONAL PERSPECTIVES REQMT.
MUSIC

APPLIED MUSIC PIANO   MUSIC 419B  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN   MUSIC 419C  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS   MUSIC 419D  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON   MUSIC 419E  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND   MUSIC 419F  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS   MUSIC 419G  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSS   MUSIC 419I  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC HARPSICD   MUSIC 419K  1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE $150.00-$190.00
*******     SEE DEPT FOR REFERENCE NUMBERS

SEMINR MUSIC THEORY   MUSIC 440      3 CR.
PREREQ: 337, 338
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5523005     MWF 8:00-8:50

INSTM ADM,MTLS,MTHD MUSIC 464      2 CR.
PREREQ: CREDIT OR ENROLLMENT IN 362B RECOMMENDED
5525005     TR 9:00-9:50

INDEPENDENT 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

INDEPENDENT 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

MUSIC

INDEPENDENT STUDY 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

INDEPENDENT STUDY HISTORY   MUSIC 490D 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

INDEPENDENT STUDY LITERATURE   MUSIC 490E 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

INDEPENDENT STUDY CONDUCTG   MUSIC 490G 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

INDEPENDENT STUDY HONORS   MUSIC 490H 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

INDEPENDENT STUDY ELECTRNC 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

SPECIAL 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

SPECIAL TOPICS 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
MUSIC
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.

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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.

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SEE DEPT FOR REFERENCE NUMBERS.

NATURAL RESOURCE ECOLOGY AND MGMT

NREM TRNSTN LRN CMM NREM 111X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY.

8032005 1 T 12:10-1:00 BURNETT J
8032010 2 R 12:10-1:00 BURNETT J

DEV LEARNRS&LEADERS NREM 114X 2 CR.
PREREQ: 112
8116005 ARRANGED WIERSEMA J

INTR RENEW RESOURCES NREM 120 3 CR.
PREREQ: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY.

1297005 MW 12:10-1:00 HALL R

NAT RESOURCES &AGRI NREM 130 3 CR.

1055005 MWF 9:00-9:50 ISENHART T

NAT RESOURCES CAREERS NREM 211 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SOPHOMORE CLASSIFICATION.

4467005 R 2:10-3:00 BURNETT J

NAT'L PARKS: CULTR&N NREM 285 1-2 CR.

5581005 M 9:00-11:00 PRITCHARD J

INTERNSHIP NREM 303 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, SOPH STANDING.
NO MORE THAN 6 CREDITS OF NREM 303 MAY BE APPLIED TOWARD GRADUATION.

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SEE DEPT FOR REFERENCE NUMBERS.

SEMINAR NREM 305 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR.
1058005 1 ARRANGED

INTERPR NAT RESOURCE NREM 330 3 CR.
PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES.
PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE $25.00.

1070005 TR 2:10-3:00 PEASE J
R 3:10-5:00 PEASE J

WATERSHED MNGMT NREM 407 4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00.

3727005 A TR 9:30-10:50 SCHULTZ R
T 3:10-6:00PM SCHULTZ R

NATURAL RESOURCE ECOLOGY AND MGMT

GIS&GPS NAT RESOURCE NREM 446 3 CR.
PREREQ: 12 CREDITS IN STUDENT'S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE.

WITH ARCGIS
3032005 1 TR 8:00-8:50 JUNGST S
T 12:10-3:00 JUNGST S
3032010 2 TR 8:00-8:50 JUNGST S
R 12:10-3:00 JUNGST S
3032015 3 TR 8:00-8:50 JUNGST S
W 10:00-1:00 JUNGST S
3032020 4 TR 8:00-8:50 JUNGST S
M 10:00-1:00 JUNGST S

CONTR NAT RSRC MGT NREM 460 3 CR.
PREREQ: 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7598005 MW 3:10-4:30 ATCHISON G

LANDSCP ECO& NR MGT NREM 472 3 CR.
PREREQ: NREM 301 OR A ECL 312 OR EQUIVALENT AND NREM 345 OR C R P 451 OR EQUIVALENT.

LANDSCP ECO& NR MGT NREM 472 3 CR.
PREREQ: NREM 301 OR A ECL 312 OR EQUIVALENT AND NREM 345 OR C R P 451 OR EQUIVALENT.

DOMESTIC TRAVEL NREM 496B 1-3 CR.
PREREQ: PERMISSION OF INSTRUCTOR.
FIELD TRIPS & TRAVEL FEE $0.00-$20.00.
2597005 ARRANGED

WITH ARCGIS

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

SEMINAR NREM 505 1 CR.
PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION.
1083005 1 ARRANGED

PLUS ARCGIS

WITH ARCGIS
NATURAL RESOURCE ECOLOGY AND MGMT

WATERSHED MANAGEMENT NREM 507 4 CR.
PREREQ: A COURSE IN GENERAL BIOLOGY
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
3857005 A TR 9:30-10:50
T 3:10-6:00PM

PBLSH B I O L S C I J R N L NREM 529 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
PUBLISHABLE UNIT OF THE STUDENT’S RESEARCH DATA
3398005 TR 3:10-4:00 GRAVES W

INTRO DNA TECHNIQS NREM 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3744005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNQ NREM 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3806005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS NREM 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3777005 TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ NREM 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3796005 ARRANGED

INTEGRATING GIS&GPS NREM 546 3 CR.
PREREQ: 12 CREDITS IN STUDENT’S MAJOR AT 300
LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE IN
ARCGIS
3821005 1 TR 8:00-8:50
T 12:10-3:00
3821010 2 TR 8:00-8:50
R 12:10-3:00
3821015 3 TR 8:00-8:50
W 10:00-1:00
3821020 4 TR 8:00-8:50
M 10:00-1:00

ADV DECSN RES ALLOC NREM 570 3 CR.
PREREQ: 451 OR TWO COURSES IN ECONOMICS
3757005 ARRANGED

LANDSCP ECO& NR MGT NREM 572 3 CR.
PREREQ: NREM 301 OR A ECL 312 OR EQUIVALENT
AND NREM 345 OR C R P 451 OR EQUIVALENT
6173005 TR 12:30-2:00
ARRANGED

NATURAL RESOURCE ECOLOGY AND MGMT

PRESNTNG SCI RESULT NREM 581 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
1423005 A F 1:10-3:00

SPL TOPCS ANIML 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
NEUROSCIENCE

CURRNT TOP NEUROBIO  NEURO 661  2- 3 CR.
PREREQ: INSTRUCTOR PERMISSION
8553005  ARRANGED

NEUROSCI JOURNL CLB  NEURO 690  1 CR.
PREREQ: 556
8554005  ARRANGED

NEUROSCIENCE SEMINR  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

NUTRITIONAL SCIENCES

NUTRITN:VITAMNS&MIN  NUTRS 502  3 CR.
PREREQ: BBMB 404 OR BBMB 420, AND CREDIT OR ENROLLMENT IN BBMB 405
8368005  TR 3:30-4:50

INTRO DNA TECHNIQS  NUTRS 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8628005  TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNQ  NUTRS 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8644005  TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS  NUTRS 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8633005  TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ  NUTRS 542D  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
8642005  ARRANGED

MED NUTRI&DISEASES II  NUTRS 564  3- 4 CR.
PREREQ: FS HN 360, FS HN 461, OR NUTRS 561; 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
8567005  A TR 3:40-5:00
SEC A OFFERED FOR 3 CREDITS SPRING 2008.
8567010  B TR 3:40-5:00
R 9:30-10:20
SEC B OFFERED FOR 4 CREDITS SPRING 2008.

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.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: STAT 226
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.

MFG PLANNING&CTRL  OSCM 422  3 CR.
PREREQ: 320
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PREREQ: OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
6818005  A1 TR 8:00-9:20
SEC A1 RESTRICTED TO OSCM MAJORS ONLY.
6818010  A2 TR 8:00-9:20
SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, I BUS, FIN, MGMT, MIS, MKT, LSCM MAJORS ONLY.

DEMAND PLANNING&MGT  OSCM 485  3 CR.
PREREQ: LSCM 360, OSCM 320
COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
PREREQ: OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1069005  A TR 11:00-12:20

PRIN PRCHS&SPLY MGT  OSCM 486  3 CR.
PREREQ: LSCM 360, OSCM 320
COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PREREQ: OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1089005  A TR 9:30-10:50
1089010  B TR 11:00-12:20

STRTGC SPLY CHN MGT  OSCM 487  3 CR.
PREREQ: OSCM 422 OR OSCM 424 OR LSCM 460;
OSCM/LSCM 485 OR OSCM/LSCM 486
COURSE RESTRICTED TO LSCM, OSCM SENIORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PREREQ: OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
1089005  A TR 9:30-10:50
1089010  B TR 11:00-12:20

INDEPENDENT STUDY  OSCM 490  1- 3 CR.
PREREQ: OSCM 320, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******  SEE DEPT FOR REFERENCE NUMBERS
ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY OTS 510 8 CR.
TOPICS TROPICAL BIOL OTS 515 1-8 CR.

PERFORMING ARTS

ISSUES PERFORM ARTS PERF 105 R CR.
PERFORM ARTS INTERN PERF 310 R CR.
PERFORM ARTS SEMINAR PERF 401 2 CR.

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CR.
5824005 A MWF 10:00-10:50 ROBINSON W
5824010 B TR 11:00-12:20 FEHR C
5824015 C TR 2:10-3:30 BUTLER A
5824020 D TR 9:30-10:50 BUTLER A
5824025 E TR 2:10-3:30 KNIGHT G
5824030 F TR 3:40-5:00 KNIGHT G
5824035 G MW 11:00-11:50 ENGELSKIRCHEN H
5824040 H MW 11:00-11:50 ENGELSKIRCHEN H
5824045 I TR 9:30-10:50 KNIGHT G

INTR LOGIC & SCI REAS PHIL 206 3 CR.
5825005 A MWF 12:10-1:00 DE LAPLANTE K
5825010 B MWF 12:10-1:00 DE LAPLANTE K

INTR SYMBOLIC LOGIC PHIL 207 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5826005 MW 3:10-4:00 ROBINSON W

MORAL THEOR & PRACTICE PHIL 230 3 CR.
5827005 A MWF 12:10-1:00 BELKNAP B
5827010 B MWF 12:10-1:00 BELKNAP B
5827015 C MWF 12:10-1:00 HOLMGREN M
5827020 D MWF 12:10-1:00 HOLMGREN M
5827025 E TR 9:30-10:50 BUTLER T
5827030 F MW 11:00-11:50 HULL G
5827035 G MW 9:00-9:50 ENGELSKIRCHEN H
5827040 H MW 10:00-10:50 BELKNAP B

ETH ISS DIVERSE SOC PHIL 235 3 CR.
MEETS U.S. DIVERSITY REQMT.
4962005 TR 9:30-10:50 HOLLINGER R

17TH CENTURY PHILOS PHIL 314 3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5831005 TR 11:00-12:30 BUTLER A

PHILOSOPHY

20TH C ANGLO-AM PHI PHIL 318 3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1825005 MWF 11:00-12:00 ROBINSON W

PHILOSOPHY OF LAW PHIL 332 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5836005 MW 11:00-11:50 HOLMGREN M

SOC & POLITICAL PHI PHIL 335 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5837005 W 3:10-5:40 SMITH T

BIOETHICS & BIOTECHNL PHIL 336 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3142005 MW 2:10-3:00 WOLF C

PHIL OF TECHNOLOGY PHIL 343 3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341 AND 3 CREDITS OF SOCIAL SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7343005 A TR 11:00-12:20 HOLLINGER R
7343010 B MW 12:10-1:00 HULL G

TRUTH, BELIEF & REASON PHIL 366 3 CR.
PREREQ: 201 OR PERMISSION OF INSTRUCTOR
6256005 A TR 12:40-2:00 KNIGHT G

PHIL SOCIAL & BEH SCI PHIL 381 3 CR.
PREREQ: 201 OR 6 CR IN SOCIAL SCIENCES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3054005 TR 12:40-1:55 HOLLINGER R

VALUE THEORY PHIL 430 3 CR.
PREREQ: 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5842005 T 5:10-7:40 BUTLER T

PHILOSOPHY OF BIOLOGY PHIL 483 3 CR.
PREREQ: 3 CREDITS IN PHILOSOPHY OR BIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3054005 TR 2:10-3:30 FEHR C

PHILOSOPHY OF PHYSICS PHIL 485 3 CR.
PREREQ: 3 CREDITS IN PHILOSOPHY OR PHYSICS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8048005 MW 4:10-5:25 DE LAPLANTE K

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

PIERCE, BELIEF & REASON PHIL 366 3 CR.
PREREQ: 201 OR PERMISSION OF INSTRUCTOR
6256005 A TR 12:40-2:00 KNIGHT G

PHILOSOPHY OF LAW PHIL 332 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
1825005 MW 11:00-12:00 ROBINSON W

PHILOSOPHY OF BIOLOGY PHIL 483 3 CR.
PREREQ: 3 CREDITS IN PHILOSOPHY OR BIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3054005 TR 2:10-3:30 FEHR C

PHILOSOPHY OF PHYSICS PHIL 485 3 CR.
PREREQ: 3 CREDITS IN PHILOSOPHY OR PHYSICS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8048005 MW 4:10-5:25 DE LAPLANTE K

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
PHILOSOPHY

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 TOWARDS GRADUATION. COURSE RESTRICTED TO
UNIVERSITY HONORS STUDENTS ONLY.

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

SPCL TOPC HISTORY P 
PHIL 590A 
2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL

SPCL TOP EPIS&METAPH 
PHIL 590B 
2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL

SPCL TOP VALUE THRY 
PHIL 590C 
2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL

SPCL TOP LOGIC&P SCI 
PHIL 590D 
2-4 CR.
PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL

PHYSICS

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PHYSICS
# PHYSICS

## GENERAL PHYSICS

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## INTR CLASS PHYS I

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## PREREQ: CREDIT OR ENROLLMENT IN MATH 166

2-PART COURSE. REGISTER FOR NUMBERED SEC FIRST

THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER

FOR BOTH PARTS OF THE COURSE WILL BE DROPPED DUE TO

INCOMPLETE REGISTRATION. DIS. MEETS EVERY OTHER

TUES. & EVERY OTHER THURS. LAB DOES NOT MEET EVERY WEEK.

STUDENTS ENROLLED IN FALL 07 REGISTER FOR SEC LW

LAB.

## POTENTIAL

TIME CONFLICT IS NOT.

## POTENTIAL

TIME CONFLICT IS NOT.

## POTENTIAL

TIME CONFLICT IS NOT.

## POTENTIAL

TIME CONFLICT IS NOT.
# PHYSICS

## INTR CLASSC PHYS I PHYS 221 5 CR.

**THURS DISCUSSION, SO WHAT APPEARS AS A POTENTIAL TIME CONFLICT IS NOT.**

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SEC GG DOES NOT MEET DURING SAME WEEKS AS THURS DISCUSSION, SO WHAT APPEARS AS A POTENTIAL TIME CONFLICT IS NOT.

**5861345  GG R 2:10-4:00**

SEC GG ONLY FOR STUDENTS ENROLLED FALL 2007.

AFTER FINAL GRADES ARE RECORDED, STUDENTS ENROLLED IN SECTION GG WILL BE CONTACTED BY THE PHYSICS DEPARTMENT REGARDING PLACEMENT IN A LAB OR A LAB WAIVER.

## HONORS-CLASSIC PHYS I PHYS 221H 5 CR.

**NIGHT EXAMINATIONS SCHEDULED.**

**PREREQ:** CR OR ENROLLMENT IN 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.

**RESTRICTED TO UNIV. HONORS STUDENTS ONLY.**

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**INTR CLASSC PHYS II PHYS 222 5 CR.**

**NIGHT EXAMINATIONS SCHEDULED.**

**PREREQ:** 221, MATH 166

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.

**RESTRICTED TO PHYSICS MAJORS ONLY.**

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SEC 18 RESTRICTED TO PHYSICS MAJORS ONLY

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**INTR CLASSC PHYS II PHYS 222 5 CR.**

**NIGHT EXAMINATIONS SCHEDULED.**

**PREREQ:** 221, MATH 166

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.

**RESTRICTED TO PHYSICS MAJORS ONLY.**

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SEC LW ONLY FOR STUDENTS ENROLLED FALL 2007.

AFTER FINAL GRADES ARE RECORDED, STUDENTS ENROLLED IN SECTION LW WILL BE CONTACTED BY THE PHYSICS DEPARTMENT REGARDING PLACEMENT IN A LAB OR A LAB WAIVER.
PHYSICS

INTR CLASSC PHYS II  PHYS 222  5 CR.
DEPARTMENT REGARDING PLACEMENT IN A
LAB OR A LAB
WAIVER.

HONORS-CLASS PHY II  PHYS 222H  5 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 221, 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.
RESTRICTED TO UNIV. HONORS STUDENTS ONLY.

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

CHALNG CONTEMP PHYS  PHYS 302  3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
5869005  MWF 12:10-3:00
5869020  T 3:10-4:00

PHYS OF WAVE MOTION  PHYS 306  3 CR.
PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 267
5871005  1 MWF 12:10-1:00
5871010  2 TR 11:00-12:20

INTERMEDIATE LAB  PHYS 311  1-2 CR.
PREREQ: 322
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5872005  1 MW 3:10-6:00PM
5872010  2 TR 3:10-6:00PM

INTERMEDIATE LAB  PHYS 311T  3 CR.
PREREQ: 112 OR 222
5873005  ARRANGED

INTR MODERN PHYS II  PHYS 322  3 CR.
PREREQ: 321
5876005  TR 9:30-10:50

INTR MOD PHY LAB II  PHYS 322L  1 CR.
PREREQ: CR OR ENROLLMENT IN 322
5877005  1 T 2:10-4:00
5877010  2 W 2:10-4:00
5877015  3 R 2:10-4:00
5877020  4 M 2:10-4:00

INTERMED MECHANICS  PHYS 362  3 CR.
PREREQ: 361
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5881005  TR 12:40-2:00

ELECT& MAGNETISM II  PHYS 365  3 CR.
PREREQ: 364
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5883005  1 MW 10:00-10:50

SEMINAR  PHYS 389  R CR.
SATISFACTORY-FAIL ONLY.
5884005  F 9:00-9:50

SEM SEC SCHOOL PHYS  PHYS 399  1-2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5886005  ARRANGED

MOLCLR&CELL BIOPHYS  PHYS 432X  3 CR.
PREREQ: 304 OR CHEM 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
58704005  MWF 9:00-9:50

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 MECHANCS II  PHYS 481  3 CR.
PREREQ: 480
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5891005  MWF 11:00-11:50

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. COURSE RESTRICTED TO
UNIVERSITY HONORS STUDENTS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

MODERN OPTICS  PHYS 496  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 322 AND 365
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5884005  MWF 3:10-4:00

CONDENSED MATTER I  PHYS 511  3 CR.
PREREQ: 304, CREDIT OR ENROLLMENT IN 481
5896005  TR 9:30-10:50

PARTICLE&NUCLR PHYS  PHYS 526  4 CR.
PREREQ: CREDIT OR ENROLLMENT IN 481
5905005  ARRANGED

STATISTICAL MECHANI  PHYS 531  3 CR.
PREREQ: 304 AND CREDIT OR ENROLLMENT IN 481,
MATH 465, CREDIT OR ENROLLMENT IN MATH 365 OR 426
5902005  MWF 11:00-11:50
PHYSICS

MOLCLR&CELL BIOPHYS   PHYS 532X  3 CR.
PREREQ: 304 OR CHEM 325
8708005   MWF 9:00-9:50

SYMMETRY&GROUP THRY   PHYS 534  3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 481
5098005   ARRANGED

PHYS SEMICOND DEVIC   PHYS 536  3 CR.
PREREQ: E E 535
5904005   MW 4:10-5:30

COMPUTATIONAL PHYS   PHYS 551  2 CR.
SATISFACTORY–FAIL ONLY.
PREREQ: 365, CREDIT OR ENROLLMENT IN 481
7651005   ARRANGED

ADV ELECT&MAGNET II   PHYS 572  3 CR.
PREREQ: 571
5909005   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   ARRANGED

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 II   PHYS 592  4 CR.
PREREQ: 591
5916005   MWF 9:30-10:50

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

QUANT THRY C MATTER   PHYS 611  3 CR.
PREREQ: 512, 681
5918005   TR 11:00-12:30

PH STRONG INTERACTN   PHYS 625  3 CR.
PREREQ: 681
3150005   ARRANGED

ELEM PARTICLE PH II   PHYS 638  3 CR.
PREREQ: 637
5922005   ARRANGED

ADV SEM HIGH ENERGY   PHYS 650C  1 CR.
SATISFACTORY–FAIL ONLY.
5925005   W 4:10-5:00

ADV SEMINAR PHYSICS   PHYS 650D  1 CR.
SATISFACTORY–FAIL ONLY.
5926005   ARRANGED

ADV SEMINAR APPLIED   PHYS 650E  1 CR.
SATISFACTORY–FAIL ONLY.
5927005   ARRANGED

ADV TOPICS NUCLEAR   PHYS 660A  1– 3 CR.
5928005   ARRANGED

ADV TOP COND MATTER   PHYS 660B  1– 3 CR.
5929005   ARRANGED

ADV TOP HIGH ENERGY   PHYS 660C  1– 3 CR.
5930005   ARRANGED

ADV TOPICS PHYSICS   PHYS 660D  1– 3 CR.
5931005   ARRANGED

ADV TOPICS APPLIED   PHYS 660E  1– 3 CR.
5932005   ARRANGED

QUANTUM FLD THRY II   PHYS 682  3 CR.
PREREQ: 681
5936005   ARRANGED

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

PLANT PATHOLOGY

TURF MGR INTEGR MGT   PL P 252X  1 CR.
8635600   WX ARRANGED GLEASON M
SECT WX:JAN 14-MAY 9
DELIVERY FEE $95.00. FOR PERMISSION TO
REGISTER CONTACT CARRIE BRUS AT 515-294-1862 OR
CBRUS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION WX IS OFF CAMPUS.
DELIVERY IS WWW

PRIN OF PLANT PATH   PL P 408  3 CR.
PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
BIOL 212/202
MATERIALS AND EQUIPMENT USE FEE $25.00
3898005   1 MW 11:00-11:50
3898010   2 MW 11:00-11:50
W 12:10-3:00
W 3:10-6:00PM
PLANT PATHOLOGY

**FOREST INSECT & DIS EC** PL P 416 4 CR.
PREREQ: 8 CR IN BIOLOGICAL SCI, INCLUDING BIOL 211
FIELD TRIPS & TRAVEL FEE $10.00
AVAILABLE FOR NON-MAJOR GRADUATE CREDIT.  
T 12:10-3:00

**MGT DIS & PEST TGRASS** PL P 452 3 CR.
PREREQ: HORT 351
1 TR 11:00-12:20

**BACT-PLANT INTERACT** PL P 477 3 CR.
PREREQ: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
MWF 1:10-2:00

**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 BIO SCI, INSTR PERMISSION, MEMBERSHIP IN HONS PROGRAM
NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION, RESTRICTED TO UNIV. HONS STUDENTS.
3155005 ARRANGED

**PLANT-PATH INTERACT** PL P 506 2 CR.
PREREQ: 408 OR 416, BIOL 313
9645005 TR 9:00-9:50

**PRIN OF PLANT PATH** PL P 508 3 CR.
PREREQ: 8 CREDITS IN BIOLOGICAL SCI INCLUDING BIOL 212/202
MATERIALS AND EQUIPMENT USE FEE $25.00
1 MW 11:00-11:50
W 12:10-3:00
2 MW 11:00-11:50
W 3:10-6:00PM

**MGT DIS & PEST TGRASS** PL P 552 3 CR.
PREREQ: HORT 351
5950005 1 TR 11:00-12:20

**PRO PRACCC RESEARCH** PL P 565A .5 CR.
PREREQ: GRADUATE CLASSIFICATION
7866005 1 T 12:10-1:00
7866010 2 ARRANGED

**PRO PRAC INTEL PROP** PL P 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
7874005 ARRANGED

**BACT-PLANT INTERACT** PL P 577 3 CR.
PREREQ: 3 CREDITS IN MICRO OR PLANT PATHOLOGY
5649005 MMF 1:10-2:00

PLANT PATHOLOGY

**SPECIAL TOPICS** PL P 590 1-3 CR.
PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
5953005 ARRANGED

**SEED HEALTH MGMT** PL P 592X 2 CR.
PREREQ: ADMISSION TO THE MASTER OF SEED TECHNOLOGY & BUSINESS, OR PERMISSION OF INSTRUCTOR
8781600 XW ARRANGED
MUNKVOLD G

**PRO PRAC INTEL PROP** PL P 565B .5 CR.
PREREQ: GRADUATE CLASSIFICATION
7874005 ARRANGED

**BACT-PLANT INTERACT** PL P 577 3 CR.
PREREQ: 3 CREDITS IN MICRO OR PLANT PATHOLOGY
5649005 MMF 1:10-2:00

PLANT PATHOLOGY

**SPECIAL TOPICS** PL P 590 1-3 CR.
PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
5953005 ARRANGED

**SEED HEALTH MGMT** PL P 592X 2 CR.
PREREQ: ADMISSION TO THE MASTER OF SEED TECHNOLOGY & BUSINESS, OR PERMISSION OF INSTRUCTOR
8781600 XW ARRANGED
MUNKVOLD G
POLITICAL SCIENCE

INTR EMPIRICL RSRCH   POL S 301      4 CR.
PREREQ: 3 CREDITS IN POL S; 1 STAT CRSE REQUIRED
5965005   A MW 10:00-11:50
PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED
CREDIT FOR EITHER POL S 319 OR POL S 230, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3865005   A MMF 1:10-2:00
3865010   B MMF 1:10-2:00

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
5965005   A MMF 1:10-2:00
SEC A RESTRICTED TO POL S MAJORS ONLY.
3865010   B MMF 1:10-2:00
SEC B FOR MAJORS OTHER THAN POL S.

POLIT OF MIDDL EAST   POL S 350      3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7229005   A R 6:00-9:00PM
7229010   B R 6:00-9:00PM

ADVISORY WRITING POL SCI POL S 395      R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MAJOR IN POLITICAL SCIENCE
******   SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

RELIGION & POLITICS      POL S 370      3 CR.
PREREQ: RELIG 105 OR 210 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3166005   A MMF 12:10-1:00
3166010   B MMF 12:10-1:00

INT'L POLIT ECONOMY      POL S 381      3 CR.
1000005   A MMF 11:00-11:50
SEC A RESTRICTED TO POL S MAJORS.

1000010   B MMF 11:00-11:50
SEC B FOR MAJORS OTHER THAN POL S.

SEC B FOR MAJORS OTHER THAN POL S.
POLITICAL SCIENCE

IND STU AMER GOVT POL S 490A 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 AND 499
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 STU THRY&METHD POL S 490B 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 AND 499
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 STU COMPAR POL POL S 490C 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 AND 499
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 STU INT'L RELA POL S 490D 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 AND 499
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 STU 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 AND 499
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 AND 499
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

POLITICAL SCIENCE

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 AND 499
IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS
LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG
FOR DETAILS.

POLITICAL SCIENCE

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 EDUCATN POL S 498 R CR.
PREREQ: PERMISSION OF DEPARTMENT COOP EDUCATION
COORDINATOR; SENIOR CLASSIFICATION
4568005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INFO ASSUR LEGAL&ET POL S 534 3 CR.
PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
7329005 A M 6:10-9:00PM

COMP FOREIGN POLICY POL S 552 3 CR.
PREREQ: 251
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6029005 M 6:10-9:00PM

FOUNDTN PBLIC ADMIN POL S 569X 3 CR.
COURSE MEETS JAN 26, FEB 16, MARCH 8, APRIL 5
AND MAY 3 8506005 ARRANGED, APRIL 5-12

PUB BUDGT&FINAN MGT POL S 572 3 CR.
6034005 M 6:00-9:00PM

PUB PERSONNEL ADMIN POL S 573 3 CR.
6035005 W 6:00-9:00PM

FOR DETAILS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS
POLITICAL SCIENCE

MGMT PUBLIC SECTOR POL S 575 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6037005 R 6:00-9:00PM

SCI,TECHNL&PUB POLC POL S 586 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE
6815005 R 6:10-9:00PM

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

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

SPL TOP PUB POL&ADM POL S 590G 2-5 CR.
PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 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

SPCL TOP TEACHG PREP POL S 590T 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
6050005 ARRANGED

PUBLIC ADMIN INTERN POL S 598 3-6 CR.
PREREQ: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
4540013 CT ARRANGED

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

RESEARCH POL S 699 VAR. CR.

PORTUGUESE

ACCEL ELE PORTUG II PORT 112 3 CR.
PREREQ: 111. NOT OPEN TO STUDENTS WHO HAVE
COMPLETED PORT 102.
ENROLLMENT NOT OPEN TO STUDENTS WHO HAVE
COMPLETED PORT 102.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8028005 1 MWF 9:00-9:50 HAYWOOD-FERREIRA

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6069005 A TR 9:30-10:50 CROSS S
6069010 B TR 11:00-12:20 CROSS S

LAB INTRODUC PSYCH PSYCH 102 1 CR.
PREREQ: CR OR ENROLLMENT IN 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
4786005 A T 1:10-2:50
4786010 B W 8:00-9:40

ORIENTATN TO PSYCH PSYCH 111 .5 CR.
SATISFACTORY-FAIL ONLY.
6086005 W 3:10-4:00

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
SATISFACTORY-FAIL ONLY.
6071005 A MW 9:00-9:50
6071010 B MW 10:00-10:50
6071015 C MW 11:00-11:50
6071020 D MW 12:10-1:00
6071025 E MW 1:10-2:00
6071030 F MW 2:10-3:00
6071035 G TR 9:00-9:50
6071040 H TR 10:00-10:50
6071045 J TR 11:00-11:50
6071050 K TR 12:10-1:00
6071055 L TR 1:10-2:00
6071060 M TR 2:10-3:00

DEVELOPMENTAL PSYCH PSYCH 230 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6072005 A TR 12:40-2:00 PHILLIPS W
6072010 B TR 2:10-3:30 PHILLIPS W
PSYCHOLOGY

SOCIAL PSYCHOLOGY  PSYCH 280  3 CR.
NIGHT EXAMINATIONS SCHEDULED.
6075005  A MWF 11:00-11:50  MADON S
6075010  B MWF 12:10-1:00

RES DSIGN & METHODEL  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 IN W022 LAGOMARCO HALL.
6076005  A MWF 10:00-10:50  BONETT D

SENSATION & PERCEPTN  PSYCH 312  3 CR.
PREREQ: 101
6079005  A1 M 6:10-9:00PM  COOPER E
6079010  A2 M 6:10-9:00PM  COOPER E

LEARNING & MEMORY  PSYCH 313  3 CR.
PREREQ: 101
6080005  A1 MWF 8:00-8:50  WEST R
6080010  A2 MWF 8:00-8:50  WEST R

MOTIVATION  PSYCH 314  3 CR.
PREREQ: 101
6081005  A1 MWF 9:00-9:50  BAILEY D
6081010  A2 MWF 9:00-9:50  BAILEY D

DRUGS & BEHAVIOR  PSYCH 315  3 CR.
PREREQ: 101; BIOL 155 OR 211
6082005  A1 TR 8:00-9:15  ARMSTRONG C
6082010  A2 TR 8:00-9:15  ARMSTRONG C

COGNITIVE PROCESSES  PSYCH 316  3 CR.
PREREQ: 101
6083005  A1 MWF 11:00-11:50  CHAN C
6083010  A2 MWF 11:00-11:50  CHAN C

EDUCATIONAL PSYCHOL  PSYCH 333  3 CR.
PREREQ: C I 201, PSYCH 230 OR HD FS 102, MAJOR IN PSYCHOLOGY OR APPLICATION TO THE TEACHER ED PROGRAM
COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
4361005  T 6:10-9:00PM

PSYCHOLOGY OF WOMEN  PSYCH 346  3 CR.
PREREQ: TWO COURSES IN PSYCH INCLUDING 101
MEETS U.S. DIVERSITY REQMT.
6085005  A1 TR 12:40-2:00  SCHEEL K

PSYCH OF RELIGION  PSYCH 348  3 CR.
PREREQ: NINE CREDITS IN PSYCHOLOGY
7034005  A1 TR 9:30-10:45  WADE N
7034010  A2 TR 9:30-10:45  WADE N

HUMAN FACTOR IN TEC  PSYCH 350X  3 CR.
PREREQ: 101, JUNIOR CLASSIFICATION
7494005  A1 TR 2:10-3:30  SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
7494010  A2 TR 2:10-3:30  SEC A2 FOR MAJORS OTHER THAN PSYCH

NORMAL PERSONALITY  PSYCH 360  3 CR.
PREREQ: 101
6087005  A1 MWF 1:10-2:00  KRIZAN Z
6087010  A2 MWF 1:10-2:00  KRIZAN Z

SMALL GROUP BEHAVR  PSYCH 381  3 CR.
PREREQ: 280 OR SOC 305
6088005  A TR 12:40-2:00
6088010  B TR 11:00-12:20

E VOLUTIONARY PSYCH  PSYCH 411  3 CR.
PREREQ: JUNIOR CLASSIFICATION; 3 COURSES IN PSYCH; BIOL 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6924005  A1 MWF 2:10-3:00  COOPER E
6924010  A2 MWF 2:10-3:00  COOPER E

PSYCH OF LANGUAGE  PSYCH 413  3 CR.
PREREQ: 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6092005  A1 W 5:10-7:40PM  MORRIS A
6092010  A2 W 5:10-7:40PM  MORRIS A

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.
6099005  A M 12:10-2:00  ARMSTRONG P
6099010  B M 12:10-2:00  ARMSTRONG P

PSYCH MEASUREMENT II  PSYCH 450  3 CR.
PREREQ: 301 AND 9 CR IN PSYCH, STAT 101
COURSE RESTRICTED TO PSYCH MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6099005  A M 12:10-2:00  ARMSTRONG P
6099010  B M 12:10-2:00  ARMSTRONG P
## Psychology

### Psych Measurement I  
**Psych 440**  
3 CR.  
6099015  C M 12:10-2:00  
ARMSTRONG P  
F 12:10-2:00  
6099020  D M 12:10-2:00  
ARMSTRONG P  
W 8:00-9:50

### Industrial Psychology  
**Psych 450**  
3 CR.  
PREREQ: 2 COURSES IN PSYCH INCLUDING 101, STAT 101  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6100005  A1 M 6:10-8:30PM  
HANISCH K  
SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.  
6100100  A2 M 6:10-8:30PM  
HANISCH K  
SEC A2 FOR MAJORS OTHER THAN PSYCH.

### Abnormal Psychology  
**Psych 460**  
3 CR.  
PREREQ: 3 COURSES IN PSYCH INCLUDING 101  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6102005  A1 TR 8:00-9:20  
KONAR A  
SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
6102100  A2 TR 8:00-9:20  
KONAR A  
SEC A2 FOR MAJORS OTHER THAN PSYCH

### Close Relationships  
**Psych 484**  
3 CR.  
PREREQ: 9 CR IN PSYCH INCLUDING 280  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5693005  A1 TR 3:40-5:00  
5693100  A2 TR 3:40-5:00  
SEC A2 FOR MAJORS OTHER THAN PSYCH.

### Health Psychology  
**Psych 485**  
3 CR.  
PREREQ: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
5697005  A1 TR 9:30-10:45  
5697100  A2 TR 9:30-10:45  
SEC A2 FOR MAJORS OTHER THAN PSYCH.

### Independent Study  
**Psych 490**  
1- 3 CR.  
PREREQ: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSION  
NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE  
APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
******  
SEE DEPT FOR REFERENCE NUMBERS.

### Independent 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 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

### Res Methd Appl Psych  
**Psych 508**  
3 CR.  
PREREQ: 440, STAT 401  
6110005  TR 9:30-10:50  
LARSON L

---

### Advanced Cognition  
**Psych 516**  
3 CR.  
PREREQ: 316  
6115005  TR 3:40-5:00  
DARK V

### Educ Psych Learning  
**Psych 533**  
3 CR.  
PREREQ: C I 333 OR TEACHER LICENSURE  
6118005  TR 4:30-6:00PM

### PRA Indv Test Child  
**Psych 544B**  
2 CR.  
PREREQ: 542 AND ADMISSION INTO THE PHD PROGRAM IN  
COUNSELING PSYCHOLOGY  
6124005  R 12:10-3:00  
KONAR A

### Psychopthl&Beh Devi  
**Psych 561**  
3 CR.  
PREREQ: 460  
6129005  TR 11:00-12:20  
SCOTT N

### SPLCL Top Counseling  
**Psych 590A**  
VAR. CR.  
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUTOR  
******  
SEE DEPT FOR REFERENCE NUMBERS

### SPL Topic Cognitive  
**Psych 590Q**  
VAR. CR.  
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUTOR  
******  
SEE DEPT FOR REFERENCE NUMBERS

### SPLCL Topics Social  
**Psych 590R**  
VAR. CR.  
PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTRUTOR  
******  
SEE DEPT FOR REFERENCE NUMBERS

### SPLCL Topics General  
**Psych 590Z**  
VAR. CR.  
PREREQ: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION  
******  
SEE DEPT FOR REFERENCE NUMBERS

### Seminar Counseling  
**Psych 592A**  
1- 3 CR.  
PREREQ: 12 HOURS IN PSYCHOLOGY; ADMISSION INTO THE  
DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY  
COURSE OFFERED FOR 3 CREDITS SPRING 2008.  
7324005  T 9:00-11:50  
PHILLIPS W

### Seminar Cognitive  
**Psych 592Q**  
1- 3 CR.  
PREREQ: 12 HOURS IN PSYCHOLOGY  
COURSE OFFERED FOR 3 CREDIT SPRING 2008.  
7350005  ARRANGED

### Internship in Psych  
**Psych 597**  
R CR.  
PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF INSTRUCTOR  
7659005  ARRANGED
PSYCHOLOGY
CREATIVE COMPONENT PSYCH 599 VAR. CR.
SATISFACTORY-FAIL ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS
TEACHING OF PSYCH PSYCH 633 3 CR.
PREQ: ENROLLMENT IN DOCTORAL DEGREE PROGRAM IN
PSYCH, COMPLETION OF AT LEAST ONE YEAR OF GRAD
STUDY, PERMISSION OF INSTRUCTOR
6156005 R 8:00-10:40 BONETT R
PRACTICM COUNSELING PSYCH 691A VAR. CR.
PREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
PRACT INTMD COUNSEL PSYCH 691B VAR. CR.
PREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
PRACT GROUP COUNSEL PSYCH 691E VAR. CR.
PREQ: 626, 691A, INSTRUCTOR PERMISSION
******* SEE DEPT FOR REFERENCE NUMBERS
PRACT ADV COUNSELING PSYCH 691F VAR. CR.
PREQ: 691A, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
PRACTICUM TEACHING PSYCH 691T VAR. CR.
SATISFACTORY-FAIL ONLY.
PREQ: 633, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
RSrch SEMNR COGNITV PSYCH 692Q 1- 3 CR.
PREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR 1 CREDIT SPRING 2008.
7667005 W 12:10-1:00
RESrch SEMNR SOCIAL PSYCH 692R 1- 3 CR.
PREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR 3 CREDITS SPRING 2008.
9085005 ARRANGED
INTERN COUNSELING PSYCH 697 R CR.
PREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSION
6182005 ARRANGED
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 11:00-12:20 RIETVELD R
6109010 B TR 12:40-2:00 QU H
6109015 C MWF 4:10-5:00 BADO-FRALICK N
6109020 D TR 9:30-10:50 RIETVELD R
6109025 E TR 2:10-3:30 RIETVELD R

RELIGION IN AMERICA RELIG 210 3 CR.
MEETS U.S. DIVERSITY REQMT.
6188005 A TR 9:30-10:45 NORTHWAY E
6188010 B TR 12:40-1:55 NORTHWAY E
HIST CHRISTIANITY RELIG 242 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6247005 A TR 11:00-12:20 ZYLSTRA S
RELIGIOUS STUDIES

SOC DIMENS OF RELIG  RELIG 377  3 CR.
PREREQ: PRIOR COURSE WORK IN RELIG OR SOC REQ'D
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6202005  MWF 1:10-2:00

RELIGION & ECOLOGY  RELIG 384  3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2740005  TR 8:00-9:20

SEM:ISS STUDY RELIG  RELIG 475  3 CR.
PREREQ: 6 CREDITS IN RELIGIOUS STUDIES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6204005  W 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
6204005  W 3:10-6:00PM

INDEPENDENT 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 490H MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
UNIVERSITY HONORS STUDENTS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6204005  W 3:10-6:00PM

PEACE&JUSTIC INTERN  RELIG 499  1- 6 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 3 CREDITS IN RELIGIOUS STUDIES,
PERMISSION OF FACULTY INTERNSHIP COORDINATOR
7740005  ARRANGED

SPL TOP RELIG STUDI  RELIG 590  1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3617005  ARRANGED

RESEARCH & EVALUATION

EDUCATNAL RESEARCH  RESEV 550  3 CR.
PREREQ: GRADUATE CLASSIFICATION
6211005  1 T 5:30-8:20PM
SEC 1 RESTRICTED TO GRADUATE STUDENTS

INTMED EDUC STATIST  RESEV 553  3 CR.
PREREQ: 552
COURSE RESTRICTED TO HG ED MAJORS, OTHER STUDENTS
MUST CONTACT DEPARTMENT AT 294-1241.
7684005  1 M 5:10-8:00PM

QUALITVE RSRCH MTHD  RESEV 580  3 CR.
PREREQ: 550
4059005  1 W 5:30-8:20PM
RUSSIAN

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

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

SEED TECHNOLOGY AND BUSINESS

SEED HEALTH MGMT STB 592X 2 CR.
PREREQ: ADMISSION TO THE MASTER OF SEED TECHNOLOGY
& BUSINESS, OR PERMISSION OF INSTRUCTOR
8782600 XW ARRANGED MUNKVOLD G
SECTION XW:JAN 14-MAY 9
DELIVERY FEE $514.00. FOR PERMISSION TO
REGISTER CONTACT CARRIE BRUS AT 515-294-1862 OR
CBRUS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XW IS OFF CAMPUS.

SOCIOLOGY

SOCIOLOGY ORIENTATN SOC 115 R CR.
SATISFACTORY-FAIL ONLY.
6345005 A MW 9:00-9:50
SECTION A:1ST HALF

RURAL INSTIT&ORGANZ SOC 130 3 CR.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6319005 1 TR 8:00-9:20
   M 1:10-2:00
6319010 2 TR 8:00-9:20
   W 12:10-1:00
6319015 3 TR 8:00-9:20
   T 12:10-1:00
6319020 4 TR 8:00-9:20
   F 12:10-1:00

INTRO TO SOCIOLOGY SOC 134 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
6346005 1 TR 10:00-10:50
   W 11:00-11:50
6346010 2 TR 10:00-10:50
   W 11:00-11:50
6346015 3 TR 10:00-10:50
   W 12:10-1:00
6346020 4 TR 10:00-10:50
   M 12:10-1:00

SOCIOLOGY

INTRO TO SOCIOLOGY SOC 134 3 CR.
6346025 5 TR 10:00-10:50
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Code</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community</td>
<td>SOC 310</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134</td>
<td>A TR 2:10-3:30</td>
</tr>
<tr>
<td>Transition in Agric</td>
<td>SOC 325</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134 or permission of instructor</td>
<td>11:00-12:15</td>
</tr>
<tr>
<td>Sex &amp; Gender in Socie</td>
<td>SOC 327</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134</td>
<td></td>
</tr>
<tr>
<td>Transition in Agric</td>
<td>SOC 325</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134 or permission of instructor</td>
<td>11:00-12:15</td>
</tr>
<tr>
<td>Masculinit &amp; Manhood</td>
<td>SOC 328</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134</td>
<td></td>
</tr>
<tr>
<td>Ethnic &amp; Race Relations</td>
<td>SOC 330</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134</td>
<td></td>
</tr>
<tr>
<td>SOC Class &amp; Inequal</td>
<td>SOC 331</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134</td>
<td></td>
</tr>
<tr>
<td>Latino Exp in U.S.</td>
<td>SOC 332</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134</td>
<td></td>
</tr>
<tr>
<td>Sociology of Work</td>
<td>SOC 380</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134</td>
<td></td>
</tr>
<tr>
<td>Small Group Behav</td>
<td>SOC 381</td>
<td>3 CR.</td>
<td>Prereq: SOC 305 or PSYCH 280</td>
<td></td>
</tr>
<tr>
<td>Environmentl Sociol</td>
<td>SOC 382</td>
<td>3 CR.</td>
<td>Prereq: 130, 134 or 3 credits of ENV S</td>
<td></td>
</tr>
<tr>
<td>Contemporary Societies</td>
<td>SOC 401</td>
<td>3 CR.</td>
<td>Prereq: 9 credits in soc</td>
<td></td>
</tr>
<tr>
<td>Ethic &amp; Race Relations</td>
<td>SOC 411</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134 plus 3 CR in soc sciences</td>
<td></td>
</tr>
<tr>
<td>White-Collar Crime</td>
<td>SOC 402</td>
<td>3 CR.</td>
<td>Prereq: 241 or CJ ST 240</td>
<td></td>
</tr>
<tr>
<td>Urban Society</td>
<td>SOC 435</td>
<td>3 CR.</td>
<td>Prereq: 130 or 134 plus 3 CR in social sciences</td>
<td></td>
</tr>
<tr>
<td>Crime &amp; Juvenile Justice</td>
<td>SOC 460</td>
<td>3-12 CR.</td>
<td>Prereq: Jr/Sr Classification; permission of the cj st coordinator; major or minor in soc, or CJ ST minor</td>
<td></td>
</tr>
<tr>
<td>Contemporary Societies</td>
<td>SOC 485</td>
<td>3 CR.</td>
<td>Prereq: 6 credits in soc</td>
<td></td>
</tr>
<tr>
<td>Sociology of the Family</td>
<td>SOC 485</td>
<td>3 CR.</td>
<td>Prereq: prior course work in RELIG or SOC req'd available for nonmajor graduate credit</td>
<td></td>
</tr>
<tr>
<td>Sociology of the Family</td>
<td>SOC 485</td>
<td>3 CR.</td>
<td>Prereq: prior course work in RELIG or SOC req'd available for nonmajor graduate credit</td>
<td></td>
</tr>
</tbody>
</table>
SOCIOLOGY

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 PERMISSION
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

INDEP STUDY HONORS 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. COURSE
RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
*******     SEE DEPT FOR REFERENCE NUMBERS

CLASSICL SOC THEORY   SOC   506      3 CR.
PREREQ: 401 OR 505
4924005     A M 2:10-5:00

INTERMED RES METHDS   SOC   511      3 CR.
PREREQ: 302, STAT 401
6379005     A1 W 2:10-5:00
SEC A1 FOR SOC MAJORS ONLY
6379010     A2 W 2:10-5:00
SEC A2 FOR MAJORS OTHER THAN SOC

RACIAL& ETHNC INEQU   SOC   529      3 CR.
PREREQ: 6 CREDITS IN SOC
6388005     A T 9:00-11:50

SOCIAL ORGANIZATION   SOC   530      3 CR.
PREREQ: 6 CREDITS IN SOC
6389005     A T 2:10-5:00

SPCL TOPICS GEN SOC   SOC   590A  1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
*******     SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC   SOC   590B  1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
*******     SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC   SOC   599A  1- 6 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL   SOC   599B  1- 6 CR.
*******     SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY

CONTEMP SOC THEORY   SOC   607      3 CR.
PREREQ: 6 GRAD CREDITS IN SOC
6413005     A1 TR 3:40-5:00
SEC A1 FOR SOC MAJORS ONLY
6413010     A2 TR 3:40-5:00
SEC A2 FOR MAJORS OTHER THAN SOC

CURR TOPCS FAMILY S   SOC   675      3 CR.
SPANISH

ELEM SPANISH II SPAN 102 4 CR.
6474015 3 MTWR 1:10-2:00
6474800 MX ARRANGED GUTHRIE N
SECT MX: JAN 21-APRIL 18
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMED SPANISH I SPAN 201 4 CR.
PREREQ: 102 OR PLACEMENT BY DEPARTMENTAL EXAM
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6477800 MX ARRANGED GUTHRIE N
SECT MX: JAN 21-APRIL 18
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMED SPANISH II SPAN 202 4 CR.
PREREQ: 201 OR PLACEMENT BY DEPARTMENTAL EXAM
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6479005 1 TR 12:40-2:00
6479010 1B TR 12:40-2:00
6479015 2A TR 11:00-12:20
6479020 2B TR 11:00-12:20

CONVERS THRU CULTUR SPAN 303A 3 CR.
PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
SEC. 1A, 2A, 3A RESTRICTED TO SPAN MAJORS ONLY.
SEC. 1B, 2B, 3B FOR MAJORS OTHER THAN SPAN.
MATERIALS AND EQUIPMENT USE FEE $25.00
6142800 MX ARRANGED GUTHRIE N
SECT MX: JAN 21-APRIL 18
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

CONVERS FOR PROFSNL SPAN 303B 3 CR.
PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
MATERIALS AND EQUIPMENT USE FEE $25.00
6160010 1B MWF 9:00-9:50
SEC 1B FOR MAJORS OTHER THAN SPAN.
SPANISH

LATIN AMERICA TODAY   SPAN  324      3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4100800  MX ARRANGED               GUTHRIE N
SECT MX:JAN 21-APRIL 18
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

STU HISPAN ART/FILM   SPAN  326      3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5030800  MX ARRANGED               GUTHRIE N
SECT MX:JAN 21-APRIL 18
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

LATN AM LIT TO 1900   SPAN  332      3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6487800  MX ARRANGED               GUTHRIE N
SECT MX:JAN 21-APRIL 18
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

LATN AM LIT 20TH C -   SPAN  333      3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8023800  MX ARRANGED               GUTHRIE N
SECT MX:SEPT 2-NOV 30
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.

INTR SPAN/ENG TRANSL   SPAN  351      3 CR.
PREREQ: 301, 303 OR 304
MATERIALS AND EQUIPMENT USE FEE $25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5071005   1 TR 2:10-3:30
SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
1486010  1B TR 2:10-3:30
SEC 1B FOR MAJORS OTHER THAN SPAN.

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
TOWARD 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
TOWARD GRADUATION IN THE MAJOR
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
*******     SEE DEPT FOR REFERENCE NUMBERS

SEM LIT&CUL LATN AM   SPAN  545X     3 CR.
PREREQ: 6 CR IN SPANISH AND/OR LATIN AMERICAN LIT
OR CULTURE AT 400 LEVEL, OR PERMISSION OF INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $25.00
7468005   1 TR 2:10-3:30
SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
1486005  1A TR 11:00-12:20
SEC 1B FOR MAJORS OTHER THAN SPAN.

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 MWF 1:10-2:00
SPECIAL EDUCATION

ASESS INCLUSV CLSRM SP ED 355 2 CR.
PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433, 436,439,468G,468I
CONCURRENT ENROLLMENT IN C I 433, 438, 439, 468G, 468I, SP ED 455. REGISTER FOR THE SAME SECTION NUMBERS.
4385005 1 MW 8:30-9:50
NO MEETINGS FEB 18-MARCH 14

CLSRM ASSESMT SP ED SP ED 365 3 CR.
PREREQ: 330
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6454005 1 W 2:10-5:00

TCHG IN INCLUSV SET SP ED 368 1 CR.
PREREQ: CONCURRENT ENROLLMENT IN C I 377, 468F
CONCURRENT ENROLLMENT IN C I 377
4085005 W 11:45-1:00
NO MEETINGS MARCH 24-APRIL 18

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.
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, IN EL ED SECTION, 330,365, 436,439,457; C I 280,478. RESERVATION REQUIRED
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

INST MTHD M/MO DSAB SP ED 436 3 CR.
PREREQ: 245, CONCURRENT ENROLLMENT IN 365
1884005 M 2:10-5:00

TCH EXCEP SCDY CLRM SP ED 450 3 CR.
5059005 1 TR 11:00-1:00

INSTR MTH INCLU PRI SP ED 455 2 CR.
PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438, 439, 468G, 468I
CONCURRENT ENROLLMENT IN C I 433, 438, 439, 468G, 468I, SP ED 355. REGISTER FOR THE SAME SECTION NUMBERS.
6848005 1 MW 10:00-11:15
NO MEETINGS FEB 18-MARCH 14

INDEPENDENT STUDY SP ED 490 1-5 CR.
PREREQ: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1-5 CR.
PREREQ: 15 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

LISTENING SP CM 110 3 CR.
6418005 A MWF 12:10-1:00 RINGLEE C

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 3 HOURS EACH WEEK. LECTURE & DISCUSSION MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY OF LECTURE. IGNORE TIME CONFLICT.
8643020 1 MWF 8:00-8:50
8643025 2 MWF 9:00-9:50
8643030 3 MWF 10:00-10:50

FND BEHAV DIS&LRN D SP ED 511 3 CR.
8694005 R 6:10-9:00PM
8694600 XE ARRANGED ABELOSA A
SECT XE: JAN 17-MAY 8
SECTION XE IS OFF CAMPUS.
SPRING 2008  Last Updated 09-29-2007

SPEECH COMMUNICATION

FUND PUBLIC SPEAKING   SP CM 212      3 CR.
8643030   3 MWF 10:00-10:50
8643035   4 MWF 10:00-10:50
8643040   5 MWF 11:00-11:50
8643045   6 MWF 12:10-1:00
8643050   7 MWF 12:10-1:00
8643055   8 MWF 12:10-1:00
8643060   9 MWF 12:10-1:00
8643065   10 MWF 12:10-1:00
8643070   11 MWF 12:10-1:00
8643075   12 MWF 12:10-1:00
8643080   13 MWF 12:10-1:00
8643085   14 MWF 12:10-1:00
8643090   15 MWF 12:10-1:00
8643095   16 MWF 12:10-1:00
8643100   17 MWF 12:10-1:00
8643105   18 MWF 12:10-1:00
8643110   19 MWF 12:10-1:00
8643115   20 MWF 12:10-1:00
8643120   21 MWF 12:10-1:00
8643125   22 MWF 12:10-1:00
8643130   23 MWF 12:10-1:00
8643135   24 MWF 12:10-1:00
8643140   25 MWF 12:10-1:00
8643145   26 MWF 12:10-1:00
8643150   27 MWF 12:10-1:00
8643155   28 MWF 12:10-1:00
8643160   29 MWF 12:10-1:00
8643165   30 MWF 12:10-1:00

HONORS PUBLIC SPEAK   SP CM 212H      3 CR.
PREREQ: MEMBERSHIP IN THE UNIV HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
8819005   TR 2:10-3:30   VALLIER F

SPEECH COMMUNICATION

CMPT IN STDY ENGLI   SP CM 213      3 CR.
PREREQ: ENGL 250
5049005   A1 TR 9:30-10:50
5049010   A2 TR 9:30-10:50

LEGAL COMMUNICATION   SP CM 324      3 CR.
PREREQ: 212
6190005   MWF 11:00-11:50   GOODWIN J

NONVERBAL COMMUNIC   SP CM 325      3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3196005   1 T 5:10-8:00PM

PERSUASION   SP CM 327      3 CR.
PREREQ: 212
SEC A1,B1 RESTRICTED TO SP CM MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN SP CM.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6437005   A1 TR 9:30-10:50   DEARIN R
6437010   A2 TR 9:30-10:50   DEARIN R
6437015   B1 TR 11:00-12:20   DEARIN R

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
*******  SEE DEPT FOR REFERENCE NUMBERS

INTERCOLLEG DEBATE    SP CM 223      1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6424005   ARRANGED

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

BUSINESS & PRO SPEAK  SP CM 312      3 CR.
PREREQ: 212
6429005   A1 TR 11:00-12:20   VALLIER F
6429010   A2 TR 11:00-12:20   VALLIER F

GENDER & COMMUNICATION   SP CM 323      3 CR.
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2640005   A TR 11:00-12:20   LAWARE M
2640010   B W 6:10-9:00PM   VALLIER J

LEGAL COMMUNICATION   SP CM 324      3 CR.
PREREQ: 212
6190005   MWF 11:00-11:50   GOODWIN J

NONVERBAL COMMUNICATION   SP CM 325      3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3196005   1 T 5:10-8:00PM

PERSUASION   SP CM 327      3 CR.
PREREQ: 212
SEC A1,B1 RESTRICTED TO SP CM MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN SP CM.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6437005   A1 TR 9:30-10:50   DEARIN R
6437010   A2 TR 9:30-10:50   DEARIN R
6437015   B1 TR 11:00-12:20   DEARIN R

HONORS PUBLIC SPEAK   SP CM 212H      3 CR.
PREREQ: MEMBERSHIP IN THE UNIV HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
8819005   TR 2:10-3:30   VALLIER F
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SPEECH COMMUNICATION

PERSUASION            SP CM 327      3 CR.  
PREREQ: ENGL 250  
6437020  B2 TR 11:00-12:20         DEARIN R
RHETO ISSU IN CONTX SP CM 350      3 CR.  
PREREQ: ENGL 250  
3005005  A1 TR 2:10-3:30         SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY. 
3005010  A2 TR 2:10-3:30         SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM.
RHETORICAL CRITICISM SP CM 412      3 CR.  
PREREQ: 212 AND 6 CREDITS IN SPEECH COMMUNICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
4529005     TR 2:10-3:30           LAWARE M
AMER PUBLIC ADDRESS SP CM 416      3 CR.  
6440005     TR 12:40-2:00          SLAGELL A
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
DIRECT SPEECH ACTIV SP CM 495A     1 CR.  
PREREQ: C I 301; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES.  
6445005     ARRANGED               RINGLEE C
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
CAPSTONE SEMINAR SP CM 497      3 CR.  
PREREQ: 15 CR IN SP CM; JR OR SR CLASSIFICATION FOR IRC SENIORS ONLY
8572005     TR 2:10-3:30           DEARIN R
COMMUNIC 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; CGPA 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 APPLIED DEGREE REQUIREMENTS. NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR. NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.  
********* SEE DEPT FOR REFERENCE NUMBERS
PROSEM:TCH FUND SPK SP CM 513      1 CR.  
PREREQ: REQUIRED OF NEW SP CM 212 T.A. APPOINTMENTS  
2093005     ARRANGED               SLAGELL A
SPECIAL TOPICS SP CM 590      1- 4 CR.  
PREREQ: PERMISSION OF DEPARTMENT CHAIR, NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR. NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.
********* SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

PRIN OF STATISTICS    STAT 101      4 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,
STATISTICS

INTRO TO STATISTICS STAT 104 3 CR.
PREREQ: 1 & 1/2 YRS OF HS ALGEBRA
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226. COURSE NOT OPEN TO BUS COLLEGE MAJORS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6503005 A TR 1:10-2:00
6503010 B TR 2:10-3:00
6503015 C TR 9:00-9:50
6503020 D TR 8:00-8:50
6503025 E TR 8:00-8:50
6503030 F TR 10:00-11:50

INTRO STAT FOR ENGR STAT 105 3 CR.
PREREQ: MATH 165 (OR 165H)
COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6504005 A TR 9:30-10:50
6504010 B TR 9:30-10:50
6504015 C TR 2:10-3:30
6504020 D TR 8:00-9:20
6504025 E TR 8:00-9:20
6504030 F TR 3:40-5:00

ENGINEERING STAT 305 3 CR.
PREREQ: MATH 165 (OR 165H)
CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6509005 A TR 12:40-2:00
6509010 B TR 3:40-5:00
6509015 C TR 9:30-10:50

STATISTICS

ENGINEERING STAT 305 3 CR.
6509020 TR 9:30-10:50
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6509025 E TR 12:40-2:00
SEC E RESTRICTED TO COLLEGE OF ENGINEERING
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 MWF 12:10-1:00

INTR BUSINS STAT II STAT 326 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 226
6510005 A MW 10:00-10:50
6510010 B MW 10:00-10:50
6510015 C MW 10:00-10:50
6510020 D MW 10:00-10:50
6510025 E MW 10:00-10:50
6510030 F MW 10:00-10:50
6510035 G MW 10:00-10:50

PROBAB, STAT COM SCI STAT 330 3 CR.
PREREQ: MATH 166
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7372005 MWF 3:10-4:00

INTR THY PROBAB & STAT I STAT 341 3 CR.
PREREQ: MATH 265 (OR 265H)
CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
6511005 MWF 2:10-3:00

STAT QUALITY ASSURANCE STAT 361 3 CR.
PREREQ: 231 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6513005 A T 3:40-5:30, ARRANGED
SEC A RESTRICTED TO I E MAJORS ONLY
6513010 B T 3:40-5:30, ARRANGED
SEC B RESTRICTED TO MAJORS OTHER THAN I E

COOPERATIVE EDUCATION STAT 398 R CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
1530005 ARRANGED

STAT METH FOR RSRCH STAT 401 4 CR.
PREREQ: 101 OR 104 OR 105 OR 226. GRAD 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
STATISTICS

6514005  A  MWF 8:00-8:50
T 12:10-2:00
SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE
MAJORS, A E, A B E, BCB, BIOL, BOT S, DIETH, EEB, EEOB, EEOBS, FS H, FSNH, GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, SUSAG, TOX, ZLGNS
6514010  B  MWF 1:10-2:00
T 2:10-4:00
SEC. B RESTRICTED TO UNDGRADS ONLY.
6514015  C  TR 11:00-12:20
F 2:10-4:00
SEC. C FOR SOCIAL SCIENCES MAJORS
6514020  D  TR 7:00-9:50PM
R 7:00-8:50PM
SEC. D FOR POL S, EDUC, HD FS, PSYCH AND SOC MAJORS
6514600  XE  ARRANGED  SHELLEY M
SECT XE: JAN 14-MAY 8
DELIVERY FEE $600.00.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

STAT DESIGN&EXPERMT STAT 402  3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6515005  A  MWF 8:00-8:50
SEC A RESTRICTED TO A E, A B E, EEOB, EEOS, FS H, GENET, IMBIO, NUTR, MCDB, NEURO, ZLGNS
6515010  B  MWF 11:00-11:50
SEC B FOR PHYS SCIENCES, MATH, ENGR, UNDERGRADS
6515015  C  MWF 11:00-11:50
SEC C FOR HD FS, F SCI, POL S, PSYCH AND SOC MAJORS ONLY.
6515060  XE  ARRANGED
SECT XE: JAN 14-MAY 8
DELIVERY FEE $600.00.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ST MTH SPATIAL DATA STAT 406  3 CR.
PREREQ: 6 HOURS OF STAT AT THE 400-LEVEL AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4015005  TR 11:00-12:20
DSGN MICROARRAY EXP STAT 416  3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8574005  TR 2:10-3:30
SURVEY SAMPL TECHNQ STAT 421  3 CR.
PREREQ: 231 OR 328 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6520005  TR 8:30-9:20
R 12:10-2:00
STAT THEORY FOR RES STAT 447  4 CR.
PREREQ: MATH 151 AND INST PERMISSION, OR MATH 265 CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6523005  MTRF 3:10-4:00
APPLIED TIME SERIES STAT 451  3 CR.
PREREQ: 231 OR 328 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6524005  MWF 12:10-1:00

STAT COMPUTING APPL STAT 480  3 CR.
PREREQ: 231 OR 328 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6525005  TR 9:30-10:50

INDEPENDENT STUDY STAT 490  VAR. CR.
PREREQ: 10 CREDITS IN STATISTICS NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS STAT 490H  VAR. CR.
PREREQ: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
******** SEE DEPT FOR REFERENCE NUMBERS

MULTIVAR STAT METHD STAT 501  3 CR.
PREREQ: 500 OR 402; 447 OR 542; KNOWLEDGE OF MATRIX ALGEBRA
6530005  MWF 1:10-2:00
ENVIRONMENTAL STAT STAT 505  3 CR.
PREREQ: 341 OR 447; 401
1451005  TR 8:00-9:20
ST MTH SPATIAL DATA STAT 506  3 CR.
PREREQ: 447 OR 542
4078005  TR 11:00-12:20
STATISTICAL METHODS STAT 511  3 CR.
PREREQ: 500 OR 402 OR 404; 447 OR 542 AND CURRENT ENROLLMENT IN 543; KNOWLEDGE OF MATRIX ALGEBRA
6531005  A  MWF 11:00-11:50
THY & APP SAMPLE SURV STAT 521  3 CR.
PREREQ: 401; 447 OR 542
6535005  TR 2:10-3:30
RELIABILITY STAT 533  3 CR.
PREREQ: 342 OR 432 OR 447
6538005  TR 3:40-5:00
THY PROBAB&STAT II STAT 543  3 CR.
PREREQ: 542
6547005  MWF 9:00-9:50
BAYESIAN STATISTICS STAT 544  3 CR.
PREREQ: 543
6548005  TR 8:00-9:20
BIOINFORMATICS II STAT 568  3 CR.
PREREQ: BCB 567, BBMB 301, BIOL 315, STAT 401, STAT 432, CREDIT OR ENROLLMENT IN GEN 411
5070005  TR 9:30-10:50
BIOINFORMATICS IV STAT 570  3 CR.
PREREQ: BCB 567, BIOL 315, COM S 363, GEN 411, STAT 401, STAT 432
5074005  ARRANGED
STATISTICS

STATISTICAL COMPUTING  STAT 580  3 CR.
PREREQ: 579 AND 447 OR 542
6553005  TR 12:40-2:00

SPECIAL TOPICS THEORY  STAT 590A VAR. CR.
6554005  ARRANGED

SPECIAL TOPICS METHODS  STAT 590B VAR. CR.
6555005  ARRANGED

SPECIAL TOPICS EXPERIMENT STAT 590C VAR. CR.
6556005  ARRANGED

SPECIAL TOPICS SURVEY  STAT 590D VAR. CR.
6557005  ARRANGED

COOPERATIVE EDUCATION  STAT 598  R CR.
PREREQ: PERMISSION OF THE DEPARTMENT CHAIR
4153002  ARRANGED

CREATIVE COMPONENT  STAT 599  VAR. CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS

ADVANCED EXPERIMENTAL DESIGN  STAT 612  3 CR.
PREREQ: 512
6562005  TR 11:00-12:20

ADVANCED STATISTICAL SURVEY  STAT 621  3 CR.
PREREQ: 521
6563005  MWF 2:10-3:00

ADVANCED THEORY OF STATISTICAL INFERENCE  STAT 643  4 CR.
PREREQ: 543, 642
6566005  TR 12:40-2:00
W 2:10-3:00

ADVANCED STOCHASTIC PROCESSES  STAT 645  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
3767005  TR 2:10-3:30

ADVANCED TOPICS THEORY  STAT 690A VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR 6851005

ADVANCED TOPICS METHODS  STAT 690B VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR 6852005

ADVANCED TOPICS EXPERIMENT  STAT 690C VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR 6854005

ADVANCED TOPICS SURVEY  STAT 690D VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR 6855005

ADVANCED TOPICS COMPUTATION  STAT 690E VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR 1709005

SPECIAL TOPICS THEORETICAL STATISTICS  STAT 580  3 CR.
PREREQ: 579 AND 447 OR 542
6553005  TR 12:40-2:00

SPECIAL TOPICS METHODS  STAT 590B VAR. CR.
6555005  ARRANGED

SPECIAL TOPICS EXPERIMENT STAT 590C VAR. CR.
6556005  ARRANGED

SPECIAL TOPICS SURVEY  STAT 590D VAR. CR.
6557005  ARRANGED

SPECIAL TOPICS  STAT 598  R CR.
PREREQ: PERMISSION OF THE DEPARTMENT CHAIR
4153002  ARRANGED

CREATIVE COMPONENT  STAT 599  VAR. CR.
SATISFACTORY-FAIL ONLY.
*******  SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS GRAPHICS  STAT 690F VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR 3189005

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

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN DECISION  SCM 520  3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7184004  A R 6:00-9:30PM
SECT A: JAN 17-APRIL 10

STRATEGIC PROCESS ANALYSIS  SCM 524  3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8590005  A W 6:00-9:30PM
SECT A: JAN 16-APRIL 9

STRATEGIC PLANNING  SCM 585  3 CR.
PREREQ: 502 OR PERMISSION OF INSTRUCTOR
8250008  S 8:30-12:00
SECT S: JAN 12-APRIL 5

SPECIAL TOPICS  SCM 590  1-3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
*******  SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

ORGANIC AGRICULTURE  SUSAG 584X  3 CR.
PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
OR PERMISSION OF INSTRUCTOR
8789005  T 6:10-9:00PM

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

SUSTAINABLE AGRICULTURE COLLOQUIUM  SUSAG 600  1 CR.
5035005  W 3:10-5:00

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

TECHNOLOGY & SOCIAL CHANGE

WORLD FOOD ISSUES  T SC 342  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5256005  1 TR 11:00-12:20  ZDORKOWSKI G
5256010  2 MW 11:00-11:50  FORD C
5256015  3 TR 2:10-3:30  ZDORKOWSKI G
5256020  4 MW 1:10-2:00  FORD C
SEC. 2 RESTRICTED FS A, FS H, DIETA, DIETH, NS A, NS H, AND NS H MAJORS ONLY.
5256025  5 TR 11:00-12:20  ZDORKOWSKI G
5256030  6 MW 11:00-11:50  FORD C
SEC. 4 RESTRICTED AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA AND PDEXH
MAJORS ONLY.
### TECHNOLOGY & SOCIAL CHANGE

**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 TR 11:00-12:20  
HOLLINGER R  
5211010 B MWF 12:10-1:00  
HULL G  

**INDEPENDENT STUDY**  
T SC 490  
VAR. CR.  
PREREQ: 341, PERMISSION OF INSTRUCTOR & T SC COORD  
PERMISSION OF T SC COORDINATOR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL  
******  
SEE DEPT FOR REFERENCE NUMBERS  

**SPL TOP: TCH & SOC CHG**  
T SC 590F  
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

**EXPERNCING TECHNOLOGY**  
TSM 111  
1 CR.  
PREREQ: AST AND I TEC MAJORS ONLY OR PERMISSION OF INSTRUCTOR  
8507005 A M 10:00-11:50  
8507010 B W 10:00-11:50  

**DEV LEARNRS & LEADERS**  
TSM 114X  
2 CR.  
PREREQ: 112  
$1290005 A TR 11:00-12:20  
WIERSEMA J  

**SOLV TECHNOL PROBLM**  
TSM 115  
3 CR.  
PREREQ: CR OR ENROLLMENT IN MATH 140 OR HIGHER  
1358005 A MW 2:10-4:00  

**INTRDSIGN IN TCNOL**  
TSM 116  
3 CR.  
4496005 A TR 10:00-11:50  

**ENTREPRN & INTERN SEM**  
TSM 201  
1 CR.  
PREREQ: SOPHOMORE CLASSIF IN A E, AST OR I TEC  
1384005 A W 4:10-5:00  

**ADV TECH GRPHCS & CAD**  
TSM 216  
3 CR.  
PREREQ: 116  
4504005 A TR 12:40-2:30  

**INTRO MANUFACT PROC**  
TSM 240  
3 CR.  
MATERIALS FEE $50.00  
6601005 A M 1:10-2:00  
TR 8:00-9:50  
6601010 B M 1:10-2:00  
TR 10:00-11:50  
6601015 C M 1:10-2:00  
WF 10:00-11:50  

**LEADRSHP & ETHCS SEM**  
TSM 301  
1 CR.  
PREREQ: 201  
1394005 A R 4:10-5:00  

### TECHNOLOGY SYSTEMS MANAGEMENT

**TOTAL QUAL IMPROVMT**  
TSM 310  
3 CR.  
PREREQ: STAT 101 OR 104, JUNIOR CLASSIFICATION  
9202005 A MWF 12:10-1:00  

**PRESERV GRAIN QLTY**  
TSM 322  
3 CR.  
PREREQ: MATH 140 OR HIGHER  
1352005 A TR 11:00-11:50  
W 9:00-11:50  
1352010 B TR 11:00-11:50  
W 12:10-3:00  
1352015 C TR 11:00-11:50  
T 3:10-6:00PM  

**SOIL & WTR CONSERV MGT**  
TSM 324  
3 CR.  
PREREQ: MATH 140 OR 160  
1345005 A MW 8:00-8:50  
T 9:30-10:50  
1345010 B MW 8:00-8:50  
R 9:30-10:50  

**AG MACHNRY & PWR MGT**  
TSM 330  
3 CR.  
PREREQ: 210, MATH 142 OR 160  
COURSE RESTRICTED TO AST MAJORS, MINORS MAY REQUEST A SIGNATURE TO ADD  
FIELD TRIPS & TRAVEL FEE $10.00  
1347005 A MW 10:00-10:50  
W 3:10-6:00PM  
1347010 B MW 10:00-10:50  
W 12:10-3:00  

**FLUID PWR SYS TCNOL**  
TSM 337  
3 CR.  
PREREQ: 210  
MATERIALS AND FIELD TRIPS & TRAVEL FEE $12.00  
3335005 A MW 11:00-11:50  
T 2:10-4:00  
3335010 B MW 11:00-11:50  
R 2:10-4:00  
3335015 C MW 11:00-11:50  
T 4:10-6:00PM  

**ADV AUTOMA MFG PROC**  
TSM 340  
3 CR.  
PREREQ: 216, 240  
COURSE RESTRICTED TO I TEC MAJORS ONLY  
MATERIALS FEE $12.00  
4522005 A M 8:00-9:50  
W 8:00-9:50  
4522010 B M 8:00-9:50  
F 8:00-9:50  

**ELECTR FOR AG & INDUS**  
TSM 363  
4 CR.  
PREREQ: 210, PHYS 112  
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.  
6831005 A TR 8:00-9:20  
T 12:10-3:00  
6831010 B TR 8:00-9:20  
W 12:10-3:00  
6831015 C TR 8:00-9:20  
W 3:10-6:00PM
OCCUPATIONAL SAFETY TSM 370 3 CR.
PREREQ: 270, JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7282005 TR 9:30-10:50

TECHNOLOGY MANAGEMENT
OCCUPATIONAL SAFETY TSM 370 3 CR.
PREREQ: 270, JUNIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7282005 TR 9:30-10:50

TECHNOLOGY INTERNSHIP 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 EXPERIENCE TECHNOL 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 TSM MAJORS & PERMISSION OF INSTRUCTOR REQUIRED PRIOR TO COMMENCING WORK EXPERIENCE.
******* SEE DEPT FOR REFERENCE NUMBERS

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

TECHNOLOGY MANAGEMENT
INTDISCIP PROB SOLV TSM 408 3 CR.
PREREQ: JUNIOR OR SENIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5919005 A MW 9:00-11:50

TECHNOLOGY CAPSTONE I TSM 415 2 CR.
PREREQ: SENIOR CLASSIFICATION
PROFESSIONAL SUPPORT FEE $55.00
6830005 M 2:10-3:00
F 8:00-9:50

TECHNOLOGY MANAGEMENT
TECHNOLOGY CAPSTONE II TSM 416 2 CR.
PREREQ: 415
MATERIALS FEE $30.00
7031005 M 4:10-5:00, ARRANGED

ADV PRECIS PARM SY S TSM 433 3 CR.
PREREQ: MATH 140 OR EQUIV, ADMISSION TO MASTER OF AGRICULTURE PROGRAM
CREDIT FOR EITHER TSM 333 OR TSM 433, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1422005 MF 12:10-1:00
1422005 W 11:00-11:50

CELLULAR LEAN MFG SY TSM 440 3 CR.
PREREQ: 310, 340
COURSE RESTRICTED TO I TEC MAJORS ONLY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $10.00
4536005 A M 10:00-11:50
4536005 B M 10:00-11:50
4536010 B M 10:00-11:50

MATERLS FOR TECHNOL TSM 443 3 CR.
PREREQ: A E 271 OR 272; PHYS 111
5639005 A TR 12:40-2:00

TECHNOLOGY MANAGEMENT
POLYM&COMPOSIT PROC TSM 445 3 CR.
PREREQ: 240 OR EQUIVALENT
MATERIALS FEE $60.00
4520005 M 2:10-3:00
4520005 W 2:10-4:00

AUTOMATION SYSTEMS TSM 465 3 CR.
PREREQ: 363
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
7973005 A TR 11:00-11:50
7973015 C TR 11:00-11:50
7973015 T 4:10-6:00PM

INDU HYGIE:HAZARDS TSM 470 3 CR.
PREREQ: 272; CHEM 163, 163L; MATH 160 OR HIGHER
5639005 A TR 12:40-2:00

SAFETY LABORATORY TSM 471 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 470
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
5640005 T 2:10-4:00

IND STDY ENVIR/AIR TSM 490A 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 CMPT APPL TSM 490C 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 ELECTRICAL TSM 490E 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 GRAIN OPER TSM 490G 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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

INDU HYGIE:HAZARDS TSM 470 3 CR.
PREREQ: 272; CHEM 163, 163L; MATH 160 OR HIGHER
5639005 A TR 12:40-2:00

SAFETY LABORATORY TSM 471 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 470
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00
5640005 T 2:10-4:00

IND STDY ENVIR/AIR TSM 490A 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 CMPT APPL TSM 490C 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 ELECTRICAL TSM 490E 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 GRAIN OPER TSM 490G 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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
TECHNOLOGY SYSTEMS MANAGEMENT

INDEP STUDY HONORS TSM 490H 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 STUDY INDUS MFG TSM 490I 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 STUDY BIOPROCESS TSM 490K 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 STUDY LVSTK PROD TSM 490L 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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

INDEP STUDY ENERGY TSM 490N 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 STU OCCUP SAFET TSM 490O 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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

TECHNOLOGY SYSTEMS MANAGEMENT

IND STUDY SOIL&WATER TSM 490S 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 STUDY STRUC/BLDG TSM 490T 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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 STUDY WASTE MGT TSM 490W 1-4 CR.
PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
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

SEED SCI INTERNSHIP TSM 491 1-2 CR.
PREREQ: AGRON 338, ADVANCE APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1723005 1 ARRANGED MULLEN R
1723010 2 ARRANGED GIBSON L
1723020 4 ARRANGED

SPL TP ANIM ENV/AIR TSM 590A 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL TSM 590C 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ELECTR TSM 590E 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GRAIN OPERA TSM 590G 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS
TECHNOLOGY SYSTEMS MANAGEMENT

SPL TOP IND MANUFAC TSM 590I 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOPROCESSI TSM 590K 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP LVSTK PRD SY TSM 590L 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590M 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ENERGY TSM 590N 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590O 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC SOIL&WATER TSM 590S 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUC/BLDG TSM 590T 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC WASTE MGMT TSM 590W 1-4 CR.
PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
******* SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH PAPER TSM 598 1 CR.
Satisfactory-Fail Only.
1911005 ARRANGED

CREATIVE COMPONENT TSM 599 1-3 CR.
******* SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

TECHNOLOGY INTERNSHIP TSM 697 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
4646005 ARRANGED

DOCTORAL TECH PAPER TSM 698 1 CR.
SATISFACTORY-FAIL ONLY.
1926005 ARRANGED

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

TEXTILES & CLOTHING

PRO DEV FASHION IND T C 111 2 CR.
COURSE RESTRICTED TO AMDP MAJORS ONLY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
4388005 1 M 9:00-9:50
W 9:00-10:50
4388010 2 M 9:00-9:50
F 9:00-10:50

APPARL ASSEMBL PROC T C 121 3 CR.
COURSE RESTRICTED TO AMDP MAJORS ONLY.
MATERIALS AND FIELD TRIPS & TRAVEL FEE
$50.00-$200.00
6602005 1 M 3:10-4:00
TR 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

OVRVIEW 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
SEC 1A RESTRICTED TO AMDP MAJORS ONLY.
8338010 1B MWF 2:10-3:00
SEC 1B FOR MAJORS OTHER THAN AMDP.
MEETS U.S. DIVERSITY REQMT.

TREND&CONSMR ANALY T C 165 3 CR.
SEC 1A,2A ETC RESTRICTED TO AMDP MAJORS ONLY.
SEC 1B,2B ETC FOR MAJORS OTHER THAN AMDP.
MEETS U.S. DIVERSITY REQMT.
6603005 1A TR 11:00-11:50
R 3:10-4:00
6603010 1B TR 11:00-11:50
R 3:10-4:00
TEXTILES & CLOTHING

TEXTILE SCIENCE I T C 204 4 CR.
PREREQ: C 3 CR IN T C
COURSE RESTRICTED TO AMDP, ARTID, FCEDS, T C MAJORS
MATERIALS FEE $15.00-$60.00
6604005 1 ARRANGED, TR 8:00-9:20
6604010 2 ARRANGED
TR 9:30-10:50
6604015 3 ARRANGED
TR 11:00-12:30

COMPUTR APP TEXTL&C T C 210 1 CR.
PREREQ: 111, 131; 245 OR CONCURRENT ENROLLMENT
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY.
MATERIALS FEE $35.00-$65.00
5087005 1 T 1:10-3:00
5087010 2 R 1:10-3:00
5087015 3 F 12:10-2:00

PATTERNMAKING I T C 225 4 CR.
PREREQ: 121, 131, 204, PERMISSION OF INSTRUCTOR
MATERIALS FEE $50.00-$200.00
6607005 1 MWF 8:00-9:50
6607010 2 MWF 10:00-11:50
6607015 3 MWF 11:00-11:50
R 1:10-3:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRODUCT DEVELOP&MFG T C 231 4 CR.
PREREQ: 204
MATERIALS AND FIELD TRIPS & TRAVEL FEE $0.00-$50.00
6608005 1 MWF 11:00-11:50
W 12:10-2:00
6608010 2 MWF 11:00-11:50
W 4:10-5:00
6608015 3 MWF 11:00-11:50
R 1:10-3:00

AESTHETC&BRAND IMAG T C 245 3 CR.
PREREQ: 165; 204 OR CONCURRENT ENROLLMENT
6609005 1 TR 9:30-11:00

MERCHANDISING T C 275 3 CR.
PREREQ: 111, 131; OR HRI 101, 3 CREDITS IN MATH
MATERIALS AND FIELD TRIPS & TRAVEL FEE $15.00-$20.00
6624005 1 TR 11:00-12:30
SEC 1 RESTRICTED TO T C, AMDP MAJORS ONLY.
6624010 2 TR 11:00-12:30
SEC 2 RESTRICTED TO HRI MAJORS ONLY.

FASHION ILLUSTRATN T C 278 3 CR.
PREREQ: 131, 245 OR CONCURRENT ENROLLMENT,
PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO AMDP MAJORS ONLY.
MATERIALS FEE $30.00-$200.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6611005 1 MWF 12:10-2:00
6611010 2 MWF 2:10-4:00

TEXTILES & CLOTHING

BASC DSN CONCPT RVW T C 301  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 225, 278
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4420005 1 ARRANGED

TEXTL&AP QUAL ASSUR T C 305 3 CR.
PREREQ: 231, ONE COURSE IN NATURAL SCIENCE;
TEXTILES & CLOTHING

MERCH PLAN & CONTROL T C 376 3 CR.
PREREQ: 275; ACCT 284
MATERIALS FEE $15.00-$20.00
6625005  MWF 12:10-1:00

FIELD STUDY T C 380 2 CR.
PREREQ: 9 CR IN T C, JR CLASSIFICATION, MINIMUM 2.0 GPA,
PERMISSION BY APPLICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

INT'L FIELD STUDY T C 381 VAR. CR.
PREREQ: 9 CR IN T C, JUNIOR CLASSIFICATION,
MINIMUM 2.0 GPA, PERMISSION BY APPLICATION
COURSE OFFERED FOR 3 CREDITS FOR SPRING 2008.
PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3237005  1 T 6:00-7:50PM

COOPERATIVE EDUCATION T C 398 2 CR.
PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATION
1002005  1 ARRANGED

HUMAN RESOURCE MGMT T C 438 3 CR.
PREREQ: AESHM 287 OR T C 275
4486005  1 W 2:10-5:00
4486010  2 W 2:10-5:00

TEXTILE IND EXPERNC T C 470A 3-6 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 305
******* SEE DEPT FOR REFERENCE NUMBERS

HIST TEX & CLTH EXP T C 470B 3-6 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 6 CR
FROM 257, 354, OR 362; 3 CREDITS IN ANTHR OR HIST
RECOMMENDED
******* SEE DEPT FOR REFERENCE NUMBERS

TX&APPARL DSN EXP T C 470C 3-6 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 210,
225, 231, 245; 278 RECOMMENDED
******* SEE DEPT FOR REFERENCE NUMBERS

MERCHANDISING EXPER T C 470I 3-6 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 275
******* SEE DEPT FOR REFERENCE NUMBERS

EXTENSION EXPERIENC T C 470J 3-6 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
6 CREDITS IN T C
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

SUPRV EXPRC MUSEUM T C 470M 3-6 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 257
******* SEE DEPT FOR REFERENCE NUMBERS

APPARL PROD MGT EXP T C 470N 3-6 CR.
PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 331;
I E 271 RECOMMENDED
TEXTILES & CLOTHING

IND STU SOC&PSY T C 490F VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* 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
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP 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 UNIVERSITY HONORS STUDENTS ONLY.
******* 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 $5.00-$50.00
******* 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 $5.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MUSEUMS T C 490M VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
******* 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
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY TECH DESGN T C 490O VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
******* SEE DEPT FOR REFERENCE NUMBERS

IND STY SMALL BUSI T C 490S VAR. CR.
PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
3430026 IN ARRANGED

SENIOR DSIGN 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

COORDERATIVE EDUCACTN T C 498 R CR.
PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATN
1003005 ARRANGED

TEXTILES & CLOTHING

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

CONSMR BEHAV&APPAR T C 567 3 CR.
PREREQ: 467 OR MKT 447; STAT 401
3255005 1 TR 9:30-10:50

PRACTCM TXTL&COLTHG T C 570 1- 3 CR.
PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION OF INSTRUCTOR
6660005 ARRANGED

INTERNATIONAL STUDY T C 581 VAR. CR.
PREREQ: 9 CR IN T C. PERMISSION BY APPLICATN
COURSE OFFERED FOR 3 CREDITS FOR SPRING 2008.
PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
6661005 1 T 6:10-7:50PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPL TOP TEXTILE SCI T C 590A VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST TEXTIL T C 590B VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TTXTL&AP DSN T C 590C VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC AESTHETICS T C 590D VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM T C 590E VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP T C 590F VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV T C 590G VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSG T C 590I VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS
TEXTILES & CLOTHING

SP TOP CULTUR ANALY T C 590K VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSERVATN T C 590L VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT T C 590N VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN T C 590O VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP T C 590P VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC QUAL ASSUR T C 590Q VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN T C 590S VAR. CR.
PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

ADV HIST DRESS&TXTL T C 650 3 CR.
PREREQ: 204; 354 OR 356
MATERIALS AND EQUIPMENT USE FEE $5.00-$50.00
7200005 1 TR 12:30-2:00

ADVANCED TOPICS T C 690 VAR. CR.
PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH T C 699 VAR. CR.
******* SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS THTRE 106 3 CR.
6729005 A MWF 2:10-3:00
6729010 B MWF 9:00-10:00

THEATRE AND SOCIETY THTRE 110 3 CR.
1103005 TR 9:30-10:50

THE ACTOR’S VOICE THTRE 151 3 CR.
COURSE RESTRICTED TO PERF MAJORS ONLY
6730005 TR 9:30-10:50

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
SEC 1 OFFERED FOR .5 CREDIT ONLY
6731010 2 ARRANGED
SEC 2 OFFERED FOR 1 CREDIT ONLY
6731015 3 ARRANGED
SEC 3 OFFERED FOR 2 CREDITS ONLY

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 11:00-11:50
6733010 B TR 11:00-12:20
6733015 C MW 10:00-10:50

INTR THEATRICAL PROD THTRE 255 4 CR.
6734005 A MWF 1:10-2:00
6734010 B MW 2:10-5:00
6734015 C MW 1:10-2:00
R 2:10-5:00
6734020 D MW 1:10-2:00
F 2:10-5:00

SCRIPT ANALYSIS THTRE 263 3 CR.
6763005 TR 9:30-10:15

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

ACTING II THTRE 351 3 CR.
PREREQ: 251, DANCE 120 RECOMMENDED
6737005 1 TR 12:40-2:00
6737010 2 MW 1:00-2:00

MUSICAL THEATRE II THTRE 355 3 CR.
PREREQ: 354
3132005 TR 2:10-3:30, ARRANGED

STAGECRAFT THTRE 360 4 CR.
PREREQ: 255
6742005 TR 9:30-10:50 ARRANGED

THEATRICAL DESIGN II THTRE 366 3 CR.
PREREQ: 365
7920005 TR 11:00-12:20 ARRANGED

DIRECTING II THTRE 456 3 CR.
PREREQ: 455
1116005 MW 2:10-3:30

THEATRICAL DESIGN STDO THTRE 461 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
6743005 MW 10:00-10:50
F 11:00-11:50 ARRANGED
THEATRE

HIST OF THEATRE II THTR 466 3 CR.
PREREQ: 465
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6749005 MWF 1:10-2:00

ADV THTR PRACTICUM THTR 469 1-3 CR.
PREREQ: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
******** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTR 490 1-3 CR.
PREREQ: 9 CREDITS IN THEATRE, APPROVED WRITTEN
PROPOSAL, JR CLASSIFICATION
NO MORE THAN 9 CREDITS OF THTR 490 MAY BE
APPLIED TOWARD GRADUATION
******** SEE DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHIP THTR 499 1-8 CR.
PREREQ: 18 CR IN THEATRE, OTHER COURSES DEEMED
APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JR
OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL
AND 3.00 IN THTR COURSES
******** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THTR 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

FOODBORNE HAZARDS TOX 419 3 CR.
PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
FS HN/TOX 519, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8578005 1 MWF 11:00-11:50

TOXICOLOGY METHODS TOX 502 3 CR.
PREREQ: 501
6768005 TR 2:30-3:50

TOXICOLOGY SEMINAR TOX 504 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7126005 T 4:10-5:00

VETERINARY TOXICOLOGY TOX 526 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9010005 MTR 11:00-11:50 OSWEILER G

CLIN & DIAGNOSIS TOXIC TOX 546 1-3 CR.
PREREQ: DVM DEGREE OR 526
1231005 ARRANGED OSWEILER G

PESTICIDES IN ENVIR TOX 550 2 CR.
PREREQ: 9 CREDITS OF BIOLOGICAL SCIENCES
9666005 TR 9:00-9:50

GENERAL PHARMACOLGY TOX 554 3 CR.
PREREQ: BM S 549, 552; BBMB 404, 405
4499005 MWF 1:10-2:00

TOXICOLOGY

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

CELL & MOLEC PATHO II TOX 656 3 CR.
PREREQ: GRAD COURSE IN BIOCHEM, GEN OR CELL BIOL

TRANSPORTATION

SEMINAR TRANSP PLAN TRANS 691 1-3 CR.
6786005 ARRANGED

RESEARCH TRANS 699 VAR. CR.
6787005 ARRANGED

UNIVERSITY STUDIES

CARVER FRESHMN SEMN U ST 106 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
MEETS U.S. DIVERSITY REQMT.

MVP SEMINAR U ST 116 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF THE MVP AWARD; 115 OR
INSTRUCTOR CONSENT
8505005 1 M 11:00-11:50
8505010 2 T 11:00-11:50
8505015 3 W 11:00-11:50
8505020 4 R 11:00-11:50
8505025 5 T 2:10-3:00
8505030 6 W 2:10-3:00

DIALOG ON DIVERSITY U ST 150 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS U.S. DIVERSITY REQMT.
7705010 1 M 1:10-3:00
7705015 2 T 1:10-3:00
7705020 3 W 1:10-3:00
7705025 4 T 3:10-5:00
7705030 5 R 3:10-5:00
7705035 6 T 3:10-5:00

GENDER JUSTICE U ST 160 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS U.S. DIVERSITY REQMT.
6493005 1 M 9:00-10:50
6493010 2 T 2:10-4:00
6493015 3 F 10:00-11:50
6493020 4 W 2:10-4:00

RESEARCH TOX 699 VAR. CR.
******** SEE DEPT FOR REFERENCE NUMBERS
UNIVERSITY STUDIES

GENDER JUSTICE  U ST  160  1 CR.
6493025  5 R 2:10-4:00
6493030  6 T 2:10-4:00
SECT 5:2ND HALF
SECT 6:2ND HALF

SPEAK FOR INT'L TA  U ST  180A  3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
SECTIONS TOTAL.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
U ST 180A DOES NOT APPLY TOWARD GRADUATION.
3572005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV SPEAK INT'L TA  U ST  180C  3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
SECTIONS TOTAL.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
U ST 180C DOES NOT APPLY TOWARD GRADUATION.
3576005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT'L TA  U ST  180D  3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
SECTIONS TOTAL.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
U ST 180D DOES NOT APPLY TOWARD GRADUATION.
3577005  ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CARVER SEM:PEER MNT  U ST  206  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 106
MEETS U.S. DIVERSITY REQMT.
4184005  1 M 4:10-5:00
4184010  2 R 4:10-5:00

MCNAIR: LIT & METHODOL  U ST  302  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 301
6494005  1 M 6:10-8:00PM

CARVER: COMMUNITY LDRS  U ST  306  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INTENDED PRIMARILY FOR JUNIORS
4186005  1 T 4:10-5:00

LEADERSHIP SEMINAR  U ST  311  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 111, 115; SELECTION AS LEADER FOR
HIXSON SEMINAR OR MVP SEMINAR
7281005  1 ARRANGED
SECT 1 FOR HIXSON SCHOLARS ONLY.
7281010  2 M 4:10-5:00
SECT 2 FOR MVP SCHOLARS ONLY.

UNIVERSITY STUDIES

WORLD FOOD ISSUES  U ST  342  3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6805005  1 TR 11:00-12:20  ZDORKOWSKI G
6805010  2 MWF 11:00-11:50  FORD C
SEC. 2 RESTRICTED FS A, FS H, DIETA,
DIETH, NS A,
AND NS H MAJORS ONLY.
6805015  3 TR 2:10-3:30  ZDORKOWSKI G
6805020  4 MWF 1:10-2:00  FORD C
SEC. 4 RESTRICTED AGRON, DIETA, DIETH,
FS A,
FS H, NS A, NS H, PDEXA AND PDEXH
MAJORS ONLY.

MCNAIR: FINAL REPORT  U ST  402  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 401
6495005  1 T 6:10-8:00PM

CARVER SEMN:FELLOWS  U ST  406  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: INTENDED PRIMARILY FOR SENIORS
4231005  1 F 3:10-5:00

INDEPENDENT STUDY  U ST  490 VAR. CR.
PREREQ: PERMISSION OF THE ASSOCIATE PROVOST
PERMISSION OF THE CHAIR OF THE INTERNATIONAL
STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED.
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TO: TCH & SOC CHG  U ST  590F VAR. CR.
PREREQ: PERMISSION OF GRADUATE COLLEGE
PERMISSION OF T SC COORDINATOR & ASSOC PROVOST
REQUIRED. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED

INTR PROD INFRTMFTCS  VDPAM 309X  1 CR.
PREREQ: ENROLLMENT IN COLLEGE OF VETERINARY MED
8724005  M 12:10-1:00  HOLTKAMP D

INTR PRODUCTION MED  VDPAM 310  2 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
COURSE RESTRICTED TO COLLEGE OF VET MED
JUNIORS AND SENIORS.
8463005  W 1:10-3:00  KARRIKER L

INT FOOD ANIML CLIN  VDPAM 311  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: VACCINATED FOR RABIES, CLASSIFICATION IN
VET MED COLLEGE
6011005  ARRANGED  KERSTING K

CLINICAL FNDATION I  VDPAM 340  1 CR.
PREREQ: CLASSIFICATION IN VET MED
4872005  ARRANGED  ENGELKEN T
VET DIAGNOSTIC & PRODUCTION AN MED

BASC LVSTK NUTRIFD  VDPAM 350X  1 CR.
PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
8695005  T 12:10-1:00

INTR AQUAT ANIM MED  VDPAM 401  1 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE $30.00
5147005  T 7:10-9:00PM  PALIC  D
ARRANGED, 2ND HALF

ADV DAIRY INFORMTCS  VDPAM 402X  1 CR.
PREREQ: 309X RECOMMENDED OR INSTRUCTOR PERMISSION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8799005  ARRANGED

CLINL DECISION MAKNG  VDPAM 407  1 CR.
PREREQ: COLLEGE OF VETERINARY MEDICINE STUDENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5440005  ARRANGED  EVANS  R

POULTRY DISEASES  VDPAM 408  2 CR.
PREREQ: ENROLLMENT IN COLLEGE OF VETERINARY MED
5607005  ARRANGED  TRAMPEL  D

PRODUCTN ANIMAL MED  VDPAM 411  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
8670005  MTRWS 8:00-11:50  HOPKINS S
MTRWS 2:10-5:00

VET PRAC ENTREPRENR  VDPAM 414  3 CR.
7216005  R 5:10-7:00PM  DRAPER  D

BOVIN REPROD EV LAB  VDPAM 416  1 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
5110005  A M 1:10-5:00  HOPKINS S
SECT A:1ST HALF
5110010  B W 1:10-5:00  HOPKINS S
SECT B:1ST HALF
5110015  C F 1:10-5:00  HOPKINS S
SECT C:1ST HALF
5110020  D M 1:10-5:00  HOPKINS S
SECT D:2ND HALF
5110025  E W 1:10-5:00  HOPKINS S
SECT E:2ND HALF
5110030  F F 1:10-5:00  HOPKINS S
SECT F:2ND HALF

PRECPTRSP V MED PRA  VDPAM 420  1- 6 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
9072005  ARRANGED  THOMPSON  J

VET TOXICOLOGY  VDPAM 426  3 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
6860005  MTR 11:00-11:50  OSWEILER  G

BEEF RECORDS ANALYS  VDPAM 436  1 CR.
PREREQ: CLASSIFICATION IN VET MED
COURSE RESTRICTED TO FRESHMAN. COURSE MAY BE ADDED
WITH PERMISSION OF THE INSTRUCTOR.
4535005  ARRANGED  ENGELKEN  T

VET DIAGNOSTIC & PRODUCTION AN MED

CLINICAL MEDICINE  VDPAM 445  3 CR.
PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
6650005  MWF 9:00-9:50  KERSTING  K

CLIN EMBRYO TRANSFR  VDPAM 451  2 CR.
PREREQ: AN S 333; 4TH YR CLASSIFICATION IN V MED
4334005  MTRWS 8:00-5:00  WEST  J

DIAGNOS LAB PRACTCM  VDPAM 455  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6876005  ARRANGED  JORDAN  D

VET DIAGN LAB MTHDS  VDPAM 456X  1 CR.
PREREQ: THIRD YEAR CLASSIFICATION IN VET MED
8703005  W 7:00-7:50

FOOD ANIM FIELD SRV  VDPAM 476X  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
OR PERMISSION OF INSTRUCTOR
8725005  MTRWS 8:00-5:00  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 227OA VET MED
6909005  MTRWS 8:00-11:50  KERSTING  K
MTRWS 2:10-5:00  KERSTING  K

APPL SWINE PROD MED.  VDPAM 479  1- 6 CR.
PREREQ: 310
5454005  ARRANGED  KARRIKER  L

SWINE PRODUCTN MED  VDPAM 480  2 CR.
PREREQ: 310
5572005  MTRWS 8:00-11:50  KARRIKER  L
MTRWS 2:10-5:00  KARRIKER  L

APP BEEF MD WITH VT  VDPAM 482A  1- 6 CR.
PREREQ: 310
6598005  ARRANGED  ENGELKEN  T

APP MED BULL BREEDI  VDPAM 482B  1- 6 CR.
PREREQ: 310
6610005  ARRANGED  ENGELKEN  T

APPLIED MED CALVING  VDPAM 482C  1- 6 CR.
PREREQ: 310
6621005  ARRANGED  ENGELKEN  T

DAIRY HERD PROBL ID  VDPAM 437  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6425005  ARRANGED  THOMPSON  J

MASTITS PROB INVSIG  VDPAM 438  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
6861005  ARRANGED  THOMPSON  J

COW&CALF PROB:NUTRI  VDPAM 439  2 CR.
PREREQ: 4TH-YEAR CLASSIFICATON IN VET MED
VET DIAGNOSTIC & PRODUCTION AN MED

APP MD BF FEEDL MGT   VDPAM 482D  1- 6 CR.
PREREQ: 310 6629005 ARRANGED ENGELKEN T

APP MD BF FEEDL MGT   VDPAM 482I  1- 6 CR.
PREREQ: 310 7185005 ARRANGED ENGELKEN T

BEEF PRODUCTION MED   VDPAM 483  2 CR.
PREREQ: 310 5562005 MTWRFS 8:00-11:50 SWEIGER S
MTWRF 2:10-5:00 SWEIGER S

APP DAIRY PRODU MED   VDPAM 485  1- 6 CR.
PREREQ: 484 5431005 ARRANGED GORDEN P

CLINIC MICROBIO LAB   VDPAM 488  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED 6950005 MTWRF 8:30-11:20 KINYON J

ISSUES FOOD SAFETY   VDPAM 489  1 CR.
PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272 OR HRI 233; FS HN 419 OR 420; FS HN 403 8351005 MT 3:10-4:00, 2ND HALF

INDEPENDENT STUDY   VDPAM 490  1- 5 CR.
PREREQ: PERMISSION OF DEPARTMENT CHAIR PERMISSION OF INSTRUCTOR REQUIRED; PROCESS APPROVED ADD SLIP IN 2270A VET MED ******** SEE DEPT FOR REFERENCE NUMBERS

ORIENTA INT'L EXPER   VDPAM 492  1 CR.
PREREQ: CLASSIFICATION IN VET MED 6468005 ARRANGED UHLENHOPP E

INT'L PRECEPTORSHIP   VDPAM 496  1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED COURSE RESTRICTED TO COLLEGE OF VET MED SOPH AND ABOVE. 7848005 ARRANGED UHLENHOPP E

TOXICOLOGY METHODS   VDPAM 502  3 CR.
PREREQ: 501 7012005 TR 2:30-3:50

CLINCL DECISN MAKNG   VDPAM 507  1 CR.
PREREQ: VET MED STUDENT OR PERMISSION OF INSTRUCTOR 5439005 ARRANGED EVANS R

POULTRY DISEASES   VDPAM 508  2 CR.
PREREQ: GRADUATE STUDENT STATUS IN VET MED, ANIMAL SCI, ANIMAL ECOLOGY, OR BIOLOGY 5634005 ARRANGED TRAMPEL D

VET PRAC ENTREPRENR   VDPAM 514  3 CR.
PREREQ: GRADUATE VETERINARIAN 8099005 T 7:10-9:00PM DRAPER D
R 8:10-9:00PM

VET DIAGNOSTIC & PRODUCTION AN MED

PRIN OF EPIDEMIOLOGY   VDPAM 522  3 CR.
PREREQ: MICRO 310 OR EQUIVALENT 6895005 ARRANGED O'CONNOR A

VETERNRY TOXICOLOGY   VDPAM 526  3 CR.
PREREQ: PERMISSION OF INSTRUCTOR COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY 6897005 MTR 11:00-11:50 OSWEILER G
<table>
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<tr>
<td>VET DIAGNOSTIC &amp; PRODUCTION AN MED</td>
<td>VDPAM</td>
<td>99</td>
<td>Var. CR. SEE DEPT FOR REFERENCE NUMBERS</td>
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<td>VETERINARY CLINICAL SCIENCES</td>
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</tr>
<tr>
<td>SHELTER MEDICINE</td>
<td>VCS 305</td>
<td>1 CR.</td>
<td>PREREQ: FIRST YEAR CLASSIFICATION IN VETERINARY MEDICINE OR WITH PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>VET IN SOCIETY II</td>
<td>VCS 312</td>
<td>1 CR.</td>
<td>PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>VET IN SOCIETY IV</td>
<td>VCS 314</td>
<td>1 CR.</td>
<td>PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>VET IN SOCIETY V</td>
<td>VCS 315</td>
<td>1 CR.</td>
<td>PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>SEMINAR</td>
<td>VCS 385</td>
<td>R CR.</td>
<td>PREREQ: CLASSIFICATION IN VETERINARY MEDICINE</td>
</tr>
<tr>
<td>SURGERY PRINCIP LAB</td>
<td>VCS 394</td>
<td>1 CR.</td>
<td>PREREQ: 2ND YR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>SMALL ANIMAL SURGERY</td>
<td>VCS 395</td>
<td>2 CR.</td>
<td>PREREQ: 394</td>
</tr>
<tr>
<td>ANESTHESIOLOGY</td>
<td>VCS 398</td>
<td>1 CR.</td>
<td>PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>OPHTHALMOLOGY</td>
<td>VCS 399</td>
<td>1 CR.</td>
<td>PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>ADV SMALL AN ORTHOP</td>
<td>VCS 401</td>
<td>1 CR.</td>
<td>PREREQ: THIRD OR FOURTH-YEAR CLASSIFICATION IN V MED</td>
</tr>
<tr>
<td>PET BIRD&amp;EXOTC SPEC</td>
<td>VCS 405</td>
<td>2 CR.</td>
<td>PREREQ: SECOND-, THIRD-, OR FOURTH-YEAR CLASS. IN VETERINARY MEDICINE</td>
</tr>
<tr>
<td>COMPANION AN NUTRI</td>
<td>VCS 414</td>
<td>1 CR.</td>
<td>PREREQ: THIRD OR FOURTH-YR CLASSIFICATION IN V MED</td>
</tr>
</tbody>
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**VETERINARY CLINICAL SCIENCES**

<table>
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<tr>
<td>EQUINE LAMENESS</td>
<td>VCS 443</td>
<td>2 CR.</td>
<td>PREREQ: 2ND OR 3RD YR CLASSIFICATION IN VET MED, ARRANGED</td>
</tr>
<tr>
<td>EQUINE MEDICINE</td>
<td>VCS 445</td>
<td>2 CR.</td>
<td>PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>CLINICAL NEUROLOGY</td>
<td>VCS 446</td>
<td>2 CR.</td>
<td>PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED, 8:00-5:00</td>
</tr>
<tr>
<td>DIAGNO IMAG &amp; RADIOBI</td>
<td>VCS 448</td>
<td>2 CR.</td>
<td>PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED</td>
</tr>
<tr>
<td>ADV SURG NEU H SOCI</td>
<td>VCS 451A</td>
<td>2 CR.</td>
<td>PREREQ: 449, MATERIALS AND EQUIPMENT USE FEE $150.00, A W 11:00-11:50, M 1:10-5:00</td>
</tr>
<tr>
<td>CLINICL DERMATOLOGY</td>
<td>VCS 452</td>
<td>2 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, SMALL ANIMAL OPTION</td>
</tr>
<tr>
<td>SMALL ANIMAL MED I</td>
<td>VCS 453</td>
<td>2 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, 8:00-5:00</td>
</tr>
<tr>
<td>SMALL ANIMAL MED II</td>
<td>VCS 454</td>
<td>2 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, 8:00-5:00</td>
</tr>
<tr>
<td>SMALL AN SOFT TISS SUR</td>
<td>VCS 455</td>
<td>2 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, 8:00-5:00</td>
</tr>
<tr>
<td>PRECEPTOR COMPAN/EQ</td>
<td>VCS 419</td>
<td>2-6 CR.</td>
<td>PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, ARRANGED, PERMISSION OF INSTRUCTOR REQUIRED;</td>
</tr>
</tbody>
</table>

**VP:** APPROVED ADD SLIP IN 2270A VET MED
VETERINARY CLINICAL SCIENCES

SM AN ORTHOPED SURG  V C S 456  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6892005  MTWRF 8:00-5:00

EQUINE MEDICINE  V C S 457  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6893005  MTWRS 8:00-11:50
           MTWRF 2:10-5:00

EQUINE SURGERY  V C S 458  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6894005  MTWRS 8:00-11:50
           MTWRF 2:10-5:00

SM AN OVERPOP OMAHA  V C S 459A  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4050005  MTWRF 8:00-5:00

SM AN OVERPOP D.M.  V C S 459B  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4107005  MTWRF 8:00-5:00

SM AN OVERPOP K.C.  V C S 459C  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4313005  ARRANGED

RADIOLOGY  V C S 460  3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6896005  MTWRF 8:00-5:00

COMMUNITY PRACTICE  V C S 463  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
2322005  MTWRF 8:00-5:00

EQUINE FIELD SERVIC  V C S 464  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
4247005  MTWRF 8:00-5:00

FARRIER  V C S 465  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
457, 458
7756005  MTWRF 8:00-5:00

VET ANESTHESIOLOGY  V C S 466  3 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6898005  MTWRF 8:00-5:00

INTENSIVE CARE  V C S 468  4 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
6900005  ARRANGED

OPHTHALMOLOGY  V C S 469  2 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
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

VETERINARY CLINICAL SCIENCES

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
VETERINARY CLINICAL SCIENCES

ADV SM AN SOFT SURG  V C S 483S  2 CR.
PREREQ: VM4 CLASSIFICATION AND V C S 473
COURSE RESTRICTED TO VET MED SENIORS
3076005  ARRANGED

INDEPENDENT STUDY  V C S 490  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  V C S 490H  1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY
*******  SEE DEPT FOR REFERENCE NUMBERS

ORIENTTN INT'L EXPER  V C S 492  1 CR.
PREREQ: CLASSIFICATION IN VET MED
6148005  ARRANGED

SEMINAR  V C S 495  R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
6914005  F 8:00-8:50

INT'L PRECEPTORSHIP  V C S 496  1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6094005  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

SPL 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 RADIOLOGY  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

SPL TOP ANESTHESIOL  V C S 590E  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

VETERINARY MICROBIOLOGY & PREV MED

CASE STUDY IV  V MPM 378  2 CR.
PREREQ: 2ND-YEAR CLASSIFICATION IN VET MED
6744005  MW 2:10-3:00  ROSENBUSCH R

VETERINARY IMMUNOLOGY  V MPM 380  2 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MPM
6941010  WF 11:00-11:50  THOR J

VETERINARY VIROLOGY  V MPM 387  3 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN V MPM
6943010  1 TR 10:00-10:50  PLATT K

PUBLIC HEALTH & VT PRO  V MPM 388  3 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN V MPM
6944005  MW 11:00-11:50  DAVIS R
M 1:10-2:00  DAVIS R

TOPICS VET HISTORY  V MPM 390  1 CR.
7244005  1 MW 12:10-1:00  SCHLATER L
SECT 1:2ND HALF

INFEC DIS & PREVN MED  V MPM 437  3 CR.
PREREQ: THIRD-YEAR CLASSIFICATION IN V MPM
6949005  MTR 8:00-8:50  GRIFFITH R

PUBLIC HEALTH LAB  V MPM 486  1 CR.
PREREQ: FOURTH-YEAR CLASSIFICATION IN V MPM
6951005  MTRW 2:10-5:00  DAVIS R

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

ZOO PRECEPTORSHIP  V MPM 494  1- 8 CR.
PREREQ: FOURTH YEAR CLASSIFICATION IN V MPM
*******  SEE DEPT FOR REFERENCE NUMBERS
VETERINARY MICROBIOLOGY & PREV MED

PRIN OF EPIDEMIOLOGY  V MPM 522  3 CR.
PREREQ: MICRO 310 OR EQUIVALENT
6957005  ARRANGED  O’CONNOR A

ZOOONES  V MPM 536  3 CR.
PREREQ: V MPM 386, 387 AND 388 OR EQUIVALENT OR
PERMISSION OF INSTRUCTOR
5588005  ARRANGED  THOEN C

LIVESTK IMMUNOGENET  V MPM 540  2 CR.
PREREQ: AN S 561 OR MICRO 575 OR V MPM 520
6745005  ARRANGED

INTRO DNA TECHNIQS  V MPM 542A  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4278005  TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNIQS  V MPM 542B  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4372005  TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS  V MPM 542C  1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
4337005  ARRANGED

PRO PRACTC RESEARCH  V MPM 565A  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
4764005  1 T 12:10-1:00
4764010  2 ARRANGED

PRO PRAC INTEL PROP  V MPM 565B  .5 CR.
PREREQ: GRADUATE CLASSIFICATION
4766005  ARRANGED

IMMUNOLOGY  V MPM 575  3 CR.
PREREQ: 310
CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5606005  MWF 8:00-8:50

ANIMAL VIROLOGY  V MPM 587  4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7951005  ARRANGED  PLATT K

VETERINARY MICROBIOLOGY & PREV MED

ANIMAL VIROLOGY LAB  V MPM 587L  1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7950005  ARRANGED  PLATT K

SPECIAL TOPICS  V MPM 590  1-5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
VETERINARY PATHOLOGY

SPECIAL PATHOLOGY  V PTH 422  4 CR.
PREREQ: 372
7003010  1 MWF 10:00-10:50 MYERS R
TR 1:10-3:00 MYERS R
7003015  2 MWF 10:00-10:50 MYERS R
TR 3:10-5:00 MYERS R

CLINICAL PATHOLOGY  V PTH 425  3- 4 CR.
PREREQ: 372
7003010  1 MWF 10:00-10:50 MYERS R
TR 1:10-3:00 MYERS R
7003015  2 MWF 10:00-10:50 MYERS R
TR 3:10-5:00 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 A
S 10:00-11:50 FALES-WILLIAMS A

INDEPENDENT STUDY  V PTH 490  VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR & DEPT CHAIR
PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
APPROVED ADD SLIP IN 2270A VET MED
******* SEE DEPT FOR REFERENCE NUMBERS

DIAGN PARASITOL LAB  V PTH 548  1- 3 CR.
PREREQ: 376 OR 576
9688005  ARRANGED JARVINEN J

SURGICAL PATHOL LAB  V PTH 550  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 422, 570 OR 571
7479005  ARRANGED HAYNES J
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

POSTMORTE PATHOLOGY  V PTH 551  1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 542 OR 422
7038005  MTWRF 1:10-5:00 FALES-WILLIAMS A
S 10:00-11:50 FALES-WILLIAMS A
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PATHOLOGIC HEMATOLOGY  V PTH 652  3 CR.
PREREQ: 425
7039005  ARRANGED ANDREASEN C

VETERINARY PATHOLOGY

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
VETERINARY PATHOLOGY

CELL & MOLEC PATHO II V PTH 656 3 CR.
PREREQ: GRAD COURSE IN BIOCHEM, GENETICS OR CELL BIOLOGY
9674005 T 9:00-10:50 ACKERMANN M
R 9:00-9:50 ACKERMANN M

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 STUDIES W S 201 3 CR.
COURSE RESTRICTED TO FRESHMEN AND SOPHOMORES.
MEETS U.S. DIVERSITY REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7058005 A M 2:10-3:00
7058010 B M 2:10-3:00
7058015 C M 2:10-3:00
7058020 D M 2:10-3:00
7058025 E M 2:10-3:00
7058030 F M 2:10-3:00
7058035 G M 2:10-3:00
7058040 J M 2:10-3:00
7058050 K W 9:00-10:00
7058055 L W 11:00-12:00
7058060 M W 1:10-2:00
7058065 N W 3:10-4:00
7058070 O W 5:00-6:00

INTRO LESBIAN STUDIES W S 203 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 104
MEETS U.S. DIVERSITY REQMT.
2184005 TR 11:00-12:20

HUMAN REPRODUCTION W S 258 3 CR.
PREREQ: BIOL 101, OR 155, OR 211
7059005 TR 8:00-9:20

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 MF 1:10-2:00

ISSUWMNHLTH&REPRO W S 302 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
MEETS U.S. DIVERSITY REQMT.
8626005 MF 11:00-11:50

WOMEN'S STUDIES

CREATIVE WRITING FICTN W S 304 3 CR.
PREREQ: ENGL 250, NOT OPEN TO FRESHMEN
6463005 A TR 11:00-12:20
6463010 B TR 12:40-2:00
6463015 C TR 9:30-10:50

GENDER & COMMUNICNTN W S 323 3 CR.
PREREQ: SP CM 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3533005 A TR 11:00-12:20
3533010 B W 6:10-9:00PM

SEX & GENDER IN SOCIE W S 327 3 CR.
PREREQ: SOC 130 OR 134
SEC A1, B1 RESTRICTED TO SOC, P S A, W S
SEC A2, B2 FOR MAJORS OTHER THAN SOC, P S A, W S
MEETS U.S. DIVERSITY REQMT.
7061005 A1 MF 1:10-2:00
7061010 A2 MF 1:10-2:00
7061015 B1 R 4:10-7:00PM
7061020 B2 R 4:10-7:00PM

MASCULINIT & MANHOOD W S 328 3 CR.
PREREQ: SOC 130, 134, OR W S 201
MEETS U.S. DIVERSITY REQMT.
5672005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO SOC AND W S MAJORS ONLY
5672010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S

WOMEN & LIT TOPICS W S 345 3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7063005 A1 TR 11:00-12:20
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
7063010 A2 TR 11:00-12:20
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

PSYCHOLOGY OF WOMEN W S 346 3 CR.
PREREQ: 2 COURSES IN PSYCH INCLUDING PSYCH 101
MEETS U.S. DIVERSITY REQMT.
7064005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
7064010 A2 TR 12:40-2:00
SEC A2 FOR MAJOR OTHERS THAN PSYCH

AFRICAN AMERI WOMEN W S 350 3 CR.
PREREQ: 201 OR AF AM 201 OR 3 CR IN W S OR AFRICAN AMER STUDIES AT THE 300 LEVEL OR ABOVE
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
2569005 M 3:30-6:20PM

GAY AND LESBIAN LIT W S 352 3 CR.
PREREQ: ENGL 250
MEETS U.S. DIVERSITY REQMT.
8706005 A1 TR 2:10-3:30
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
8706010 A2 TR 2:10-3:30
SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
WOMEN’S STUDIES

RUS STU ENGL TRANSL W S 370R 3 CR.
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6794005 1 TR 12:40-2:00

WMN ANC ROMAN WORLD W S 374B 3 CR.
PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR GREEK
MATERIALS AND EQUIPMENT USE FEE $25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2378005 MWF 1:10-2:00

FMNST RES IN ACTION W S 402 3 CR.
PREREQ: 201, 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5674005 W 5:10-7:30PM

TOPICS WOMEN'S STDI W S 450 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
TOPIC: WOMEN, SOCIAL CLASS AND SOCIAL POLICY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
8910005 W 2:10-4:40

INTDS PRSPTS WM&LDR W S 488X 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8796005 TR 12:40-2:00

INDEPENDENT STUDY W S 490 1- 3 CR.
PREREQ: ANY TWO COURSES IN W S, PERMISSION OF INSTRUCTOR, CONSULTATION WITH W S PROGRAM DIRECTOR
NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP W S 491 3 CR.
PREREQ: SENIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF W S 491 MAY BE APPLIED TOWARD GRADUATION
4097005 ARRANGED

SENIOR THESIS W S 499 3 CR.
PREREQ: SENIOR CLASSIFICATION
******* SEE DEPT FOR REFERENCE NUMBERS

TOPICS WOMEN'S STDI W S 550 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
TOPIC: WOMEN, SOCIAL CLASS AND SOCIAL POLICY.
8524005 W 2:10-4:40

DIVERSITY ISSU THERA W S 587 3 CR.
1203005 M 1:10-4:00 MURPHY M

SPECIAL TOPICS W S 590 VAR. CR.
PREREQ: PERMISSION OF WOMEN'S STUDIES PROG DIRECTOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
******* SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

WOMEN/GENDER IN ART W S 594 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
FIELD TRIPS & TRAVEL FEE $0.00-$15.00
MEETS U.S. DIVERSITY REQMT.
9157005 MWF 10:00-10:50 GODBEY E